Harvest Landing Specific Plan

AIR QUALITY IMPACT ANALYSIS

CITY OF PERRIS

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LIST OF ABBREVIATED TERMS

%	Percent
°F	Degrees Fahrenheit
(1)	Reference
µg/m^3	Microgram per Cubic Meter
1992 CO Plan	*1992 Federal Attainment Plan for Carbon Monoxide*
1993 CEQA Handbook	*SCAQMD's CEQA Air Quality Handbook (1993)*
2016-2040 RTP/SCS	*2016-2040 Regional Transportation Plan/Sustainable Communities Strategy*
AB 2595	California Clean Air Act
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
AQIA	Air Quality Impact Analysis
AQMP	Air Quality Management Plan
BACT	Best Available Control Technology
BC	Black Carbon
Brief	*Brief of Amicus Curiae by the SCAQMD in the Friant Ranch Case*
C_2Cl_4	Perchloroethylene
C_4H_6	1,3-butadiene
C_6H_6	Benzene
C_2H_3Cl	Vinyl Chloride
C_2H_4O	Acetaldehyde
CAA	Federal Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
CALGreen	California Green Building Standards Code
CAP	Climate Action Plan
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CCR	California Code of Regulations
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CEQA Guidelines	*2019 CEQA Statute and Guidelines*
CH_2O	Formaldehyde
City	City of Perris

CO	Carbon Monoxide
COH	Coefficient of Haze
COHb	Carboxyhemoglobin
Cr(VI)	Chromium
CTP	Clean Truck Program
DPM	Diesel Particulate Matter
DRRP	Diesel Risk Reduction Plan
EC	Elemental Carbon
EIR	Environmental Impact Report
EMFAC	Emissions FACtor Model
EPA	Environmental Protection Agency
ETW	Equivalent Test Weight
EV	Electric Vehicle
GHG	Greenhouse Gas
GVWR	Gross Vehicle Weight Rating
H_2S	Hydrogen Sulfide
HDT	Heavy-Duty Trucks
HHDT	Heavy-Heavy-Duty Trucks
HI	Hazard Index
hp	Horsepower
lbs	Pounds
lbs/day	Pounds Per Day
LDA	Light Duty Auto
LDT1/LDT2	Light-Duty Trucks
LED	Light-Emitting Diode
LF	Linear Feet
LHDT1/LHDT2	Light-Heavy-Duty Trucks
LST	Localized Significance Threshold
LST Methodology	*Final Localized Significance Threshold Methodology*
MATES	Multiple Air Toxics Exposure Study
MCY	Motorcycles
MDV	Medium-Duty Vehicles
MHDT	Medium-Heavy-Duty Trucks
MICR	Maximum Individual Cancer Risk
MM	Mitigation Measures
mph	Miles Per Hour
MWELO	California Department of Water Resources' Model Water Efficient

N_2	Nitrogen
N_2O	Nitrous Oxide
NAAQS	National Ambient Air Quality Standards
NO	Nitric Oxide
NO_2	Nitrogen Dioxide
NO_X	Nitrogen Oxides
O_2	Oxygen
O_3	Ozone
O_2 Deficiency	Chronic Hypoxemia
OBD-II	On-Board Diagnostic
ODC	Ozone Depleting Compounds
Pb	Lead
PM	Particulate Matter
PM_{10}	Particulate Matter 10 microns in diameter or less
$PM_{2.5}$	Particulate Matter 2.5 microns in diameter or less
POLA	Port of Los Angeles
POLB	Port of Long Beach
ppm	Parts Per Million
Project	Harvest Landing Specific Plan
RECLAIM	Regional Clean Air Incentives Market
RFG-2	Reformulated Gasoline Regulation
RIVTAM	Riverside County Transportation Analysis Model
ROG	Reactive Organic Gases
SB	Senate Bill
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
sf	Square Feet
SIPs	State Implementation Plans
SO_2	Sulfur Dioxide
SO_4	Sulfates
SO_X	Sulfur Oxides
SOI	Sphere of Influence
SRA	Source Receptor Area
TAC	Toxic Air Contaminant
TDM	Transportation Demand Management
Title 24	California Building Code
TITLE I	Non-Attainment Provisions

TITLE II	Mobile Sources Provisions
UFP	Ultrafine Particles
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compounds
vph	Vehicles Per Hour
WAIRE Points	Warehouse Actions and Investments to Reduce Emissions Points
WPCO	Warehouse Points Compliance Obligation

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EXECUTIVE SUMMARY

ES.1 SUMMARY OF FINDINGS

The results of this *Harvest Landing Specific Plan Air Quality Impact Analysis* (AQIA) are summarized below based on the significance criteria in Section 3 of this report consistent with Appendix G of the *CEQA Guidelines* (*CEQA Guidelines*) (1). Table ES-1 shows the findings of significance for each potential air quality impact under CEQA before and after any required mitigation measures (MM) described below.

TABLE ES-1: SUMMARY OF CEQA SIGNIFICANCE FINDINGS

Analysis	Report Section	Significance Findings	
		Unmitigated	Mitigated
Regional Construction Emissions	3.4	*Potentially Significant*	*Significant and Unavoidable*
Localized Construction Emissions	3.7	*Less Than Significant*	*n/a*
Regional Operational Emissions	3.5	*Potentially Significant*	*Significant and Unavoidable*
Localized Operational Emissions	3.6	*Potentially Significant*	*Less Than Significant*
CO "Hot Spot" Analysis	3.7	*Less Than Significant*	*n/a*
Air Quality Management Plan	3.8	*Potentially Significant*	*Significant and Unavoidable*
Sensitive Receptors	3.9	*Less Than Significant*	*n/a*
Odors	3.10	*Less Than Significant*	*n/a*
Cumulative Impacts	3.11	*Potentially Significant*	*Significant and Unavoidable*

ES.2 REGULATORY REQUIREMENTS

There are numerous requirements that development projects must comply with by law, and that were put in place by federal, State, and local regulatory agencies for the improvement of air quality.

Any operation or activity that might cause the emission of any smoke, fly ash, dust, fumes, vapors, gases, or other forms of air pollution, which can cause damage to human health, vegetation, or

other forms of property, or can cause excessive soiling on any other parcel shall conform to the requirements of the South Coast Air Quality Management District (SCAQMD).

SCAQMD Rules that are currently applicable to this Project are described below.

SCAQMD RULE 402

A person shall not discharge from any source whatsoever such quantities of air contaminants or other material that cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or that endanger the comfort, repose, health, or safety of any such persons or the public, or that cause, or have a natural tendency to cause, injury or damage to business or property. The provisions of this rule do not apply to odors emanating from agricultural operations necessary for the growing of crops or the raising of fowl or animals.

Odor Emissions. All uses shall be operated in a manner such that no offensive odor is perceptible at or beyond the property line of that use.

SCAQMD RULE 403

This rule is intended to reduce the amount of particulate matter entrained in the ambient air as a result of anthropogenic (human-made) fugitive dust sources by requiring actions to prevent and reduce fugitive dust emissions. Rule 403 applies to any activity or human-made condition capable of generating fugitive dust and requires best available control measures to be applied to earth moving and grading activities.

Dust Control, Operations. Any operation or activity that might cause the emission of any smoke, fly ash, dust, fumes, vapors, gases, or other forms of air pollution, which can cause damage to human health, vegetation, or other forms of property, or can cause excessive soiling on any other parcel, shall conform to the requirements of the SCAQMD.

SCAQMD RULE 461

This rule is intended to reduce the health risk from gasoline transfer to and from underground storage tanks and dispensing from surface fueling stations. All gasoline dispensing facilities must have a vapor recovery system with an efficiency of at least 98%.

SCAQMD RULE 1113

This rule serves to limit the VOC content of architectural coatings used on projects in the SCAQMD. This rule applies to any person who supplies, sells, offers for sale, or manufactures any architectural coating for use on projects.

SCAQMD RULE 1301

This rule is intended to provide that pre-construction review requirements to ensure that new or relocated facilities do not interfere with progress in attainment of the National Ambient Air Quality Standards (NAAQS), while future economic growth within the SCAQMD is not unnecessarily restricted. The specific air quality goal is to achieve no net increases from new or modified permitted sources of nonattainment air contaminants or their precursors. Rule 1301

also limits emission increases of ammonia, and Ozone Depleting Compounds (ODCs) from new, modified or relocated facilities by requiring the use of Best Available Control Technology (BACT).

SCAQMD RULE 1401

A person shall not discharge into the atmosphere from any single source of emission whatsoever any air contaminant for a period or periods aggregating more than three minutes in any 1 hour that is as dark or darker in shade as that designated No. 1 on the Ringelmann Chart, as published by the United States (U.S.) Bureau of Mines.

SCAQMD RULE 2202

SCAQMD Rule 2202, On-Road Motor Vehicle Mitigation Options, would apply to tenants who employ 250 or more employees on a full- or part-time basis. The purpose of this rule is to provide employers with a menu of options to reduce employee commute vehicle emissions. Tenants with less than 250 employees or tenants with 250 or more employees who are exempt from SCAQMD Rule 2202 (as stated in the Rule) shall either (a) join with a tenant who is implementing a program in accordance with Rule 2202 or (b) implement an emission reduction program similar to Rule 2202 with annual reporting of actions and results to the City of Perris. The tenant-implemented program could include, but not be limited to the following:

- Appoint a Transportation Demand Management (TDM) coordinator who would promote the TDM program, activities and features to all employees.
- Create and maintain a "commuter club" to manage subsidies or incentives for employees who carpool, vanpool, bicycle, walk, or take transit to work.
- Inform employees of public transit and commuting services available to them (e.g., social media, signage).
- Provide on-site transit pass sales and discounted transit passes.
- Guarantee a ride home.
- Offer shuttle service to and from public transit and commercial areas/food establishments, if warranted.
- Coordinate with the Riverside Transit Agency and employers in the surrounding area to maximize the benefits of the TDM program."

SCAQMD RULE 2305

The SCAQMD adopted Rule 2305, the Warehouse Indirect Source Rule, on May 7, 2021. Owners and operators associated with warehouses 100,000 square feet (sf) or larger are required to directly reduce nitrogen oxides (NO_X) and particulate matter emissions, or to otherwise facilitate emission and exposure reductions of these pollutants in nearby communities. The rule imposes a "Warehouse Points Compliance Obligation" (WPCO) on warehouse operators. Operators satisfy the WPCO by accumulating "Warehouse Actions and Investments to Reduce Emissions Points" (WAIRE Points) in a given 12-month period. WAIRE Points are awarded by implementing measures to reduce emissions listed on the WAIRE Menu, or by implementing a custom WAIRE Plan approved by the SCAQMD.

Although the Project would comply with Rule 2305, it should be noted that there is no way to quantify these reductions in the California Emissions Estimator Model (CalEEMod). The two most pertinent regulatory requirements that could be modeled, are Rule 403 (Fugitive Dust) (2) and Rule 1113 (Architectural Coatings) (3). Credit for Rule 403 and Rule 1113 have been taken in the analysis.

ES.3 PROJECT MITIGATION MEASURES

ES.3.1 CONSTRUCTION-SOURCE MITIGATION MEASURES

The Project construction-source emissions have the potential to exceed SCAQMD regional thresholds for VOC and NO_X emissions prior to mitigation. While mitigation measures MM AQ-1 through MM AQ-7 would reduce construction emissions, mitigation measures MM AQ-1 and MM AQ-2 are quantifiable in CalEEMod and specifically designed to reduce VOC and NO_X emissions. With the application of mitigation measures MM AQ-1 through MM AQ-7, Project VOC emissions would be reduced to less than significant levels; however, there are no feasible Mitigation Measures beyond the measures identified herein that would reduce Project construction-source NO_X emissions to levels that are less-than-significant. As such, Project construction-source NO_X emission impacts are therefore considered significant and unavoidable.

MITIGATION MEASURE MM AQ-1

Super-Compliant Low VOC. The construction plans and specifications shall state that the Project shall utilize "Super-Compliant" low VOC paints for nonresidential interior and exterior surfaces and low VOC paint for parking lot surfaces. Super-Compliant low VOC and low VOC paints have been reformulated to exceed the regulatory VOC limits put forth by SCAQMD's Rule 1113. Super-Compliant low VOC paints shall be no more than 10g/L of VOC and low VOC paints shall be no more than 50 g/L of VOC.

MITIGATION MEASURE MM AQ-2

Tier 4 Final. The construction plans and specifications shall state that off-road diesel construction equipment rated at 50 horsepower (hp) or greater, complies with Environmental Protection Agency (EPA)/California Air Resources Board (CARB) Tier 4 Final off-road emissions standards or equivalent and shall keep all equipment maintenance records and data sheets, including design specifications and emission control tier classifications, onsite or at the contractor's office and shall furnish documents to the Lead Agency or other regulators, upon request. The Lead Agency shall conduct an on-site inspection to verify compliance with construction mitigation and to identify other opportunities to further reduce particulate emissions.

MITIGATION MEASURE MM AQ-3

The Project Applicant/Developer/Owner shall identify a person to act as a community liaison concerning onsite construction activities and operations and provide contact information for the community liaison to the surrounding community. The contact of the community liaison shall be

provided to the Lead Agency and posted on the construction site prior to issuance of a demolition permit.

MITIGATION MEASURE MM AQ-4

Project construction plans and specifications shall require that during Project grading operations, Project contractors shall limit the amount of daily grading disturbance area to not exceed the assumptions specified in the Draft EIR Air Quality Impact Analysis. Additionally, the Project Applicant/Developer/Contractor shall include a note on grading plans that prohibits grading on days with an Air Quality Index forecast of greater than 100 for particulates or ozone in the Project area. Daily Air Quality Index forecasts for the next day of grading shall be checked via the airnow.gov system the day prior by the Project Contractor.

MITIGATION MEASURE MM AQ-5

Project construction plans and specifications shall require on-road heavy-duty haul trucks to be model year 2014 or newer if diesel-fueled, if such equipment is widely available and economically feasible, pursuant to CARB's particulate matter filter requirements.

MITIGATION MEASURE MM AQ-6

The Project construction plans and specifications shall require that the Project Applicant/Developer/Contractor provide information on transit and ridesharing programs and services to construction employees.

MITIGATION MEASURE MM AQ-7

The Project construction plans and specifications shall require that the Project Applicant/Developer/Contractor shall provide meal options onsite or shuttles between the construction site and nearby meal destinations for construction employees.

ES.3.2 OPERATIONAL-SOURCE MITIGATION MEASURES

Unmitigated Project operational-source VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$ emissions would exceed applicable SCAQMD regional significance thresholds. The predominance of the Project's operational-source emissions are generated by passenger cars and trucks accessing the Project. Neither the Project Applicant nor the City have regulatory authority to control tailpipe emissions, and no feasible Mitigation Measures beyond the measures identified herein exist that would reduce Project operational-source VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$ emissions to levels that are less-than-significant. Project operational-source VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$ emissions impacts are therefore considered significant and unavoidable.

The following mitigation measures (MM AQ-8 through MM AQ-19) are designed to reduce Project operational-source VOCs, NO_X, CO, PM_{10}, and $PM_{2.5}$ emissions. Even with application of mitigation measures MM AQ-8 through MM AQ-19, Project operational-source emissions impacts are considered significant and unavoidable.

MITIGATION MEASURE MM AQ-8

Idling Regulations. The Project plans and specifications shall include signs at loading dock facilities that include: 1) instructions for truck drivers to shut off engines when not in use; 2) instructions for trucks drivers to restrict idling to no more than 5 minutes once the vehicle is stopped, the transmission is set to "neutral" or "park", and the parking brake is engaged pursuant to Title 13 of the California Code of Regulations, Section 2485; and 3) telephone numbers of the building facilities manager, SCAQMD and CARB to report violations. Signs shall be installed prior to receipt of an occupancy permit.

MITIGATION MEASURE MM AQ-9

Electric Vehicle Charging Stations and Carpool Parking. The Project plans and specifications for the industrial buildings shall include electric vehicle charging stations and a minimum of 5% carpool parking spaces at each building for employees and the public to use.

MITIGATION MEASURE MM AQ-10

Electric Interior Vehicles. The Project plans and specifications for all of the industrial buildings shall include infrastructure to support use of electric-powered forklifts and/or other interior vehicles. The requirement that all on-site yard hostlers, yard equipment, forklifts, and pallet jacks shall be zero-emissions equipment, or equivalent language, shall be incorporated in all Project facility lease documents. Prior to issuance of a Certificate of Occupancy, facility owners or tenants shall provide documentation to the City of Perris Planning Division verifying that signed lease documents incorporate the requirement that all on-site yard trucks/hostlers shall be zero-emissions equipment.

MITIGATION MEASURE MM AQ-11

Transportation Management. The Project plans and specifications for the industrial buildings shall require that a Transportation Management Association (TMA) or similar mechanism shall be established by the Project to encourage and coordinate carpooling. The TMA shall advertise its services to the building occupants. The TMA shall offer transit incentives to employees and shall provide shuttle service to and from public transit, should a minimum of 5 employees request and use such service from a transit stop at the same drop-off and/or pickup time. The TMA shall distribute public transportation information to its employees. The TMA shall provide electronic message board space for coordination rides.

MITIGATION MEASURE MM AQ-12

The Project Applicant/Developer/Tenant shall require that all facility-owned and operated fleet equipment with a gross vehicle weight rating greater than 14,000 pounds accessing the site meet or exceed 2014 model-year emissions equivalent engine standards as currently defined in California Code of Regulations Title 13, Division 3, Chapter 1, Article 4.5, Section 2025. Facility operators which own vehicles subject to Section 2025 shall maintain records on-site

demonstrating compliance with this requirement and shall make records available for inspection by the local jurisdiction, air district, and state upon request.

MITIGATION MEASURE MM AQ-13

The Project plan and specifications shall include that the Project Applicant/Developer shall construct electric truck charging infrastructure within truck parking areas consisting of infrastructure (i.e., conduit) to support future installation of charging stations when such trucks are commercially available, as reasonably determined by the City of Perris Planning Division. Conduit shall be provided proportional to parking spaces at a ratio of conduit for one charging station for every 10 truck parking spaces for all buildings developed within the MBU designation. Additionally, the Project Applicant/Developer shall construct electric light- duty truck charging infrastructure consisting of infrastructure (i.e., conduit) proportional, i.e., conduit for one charging station for every five light-duty truck parking spaces at the Project for all buildings developed within the MBU designation.

MITIGATION MEASURE MM AQ-14

Prior to the issuance of certificate of occupancy, the City Planning Manager, or designee, shall ensure all Project lease agreements require facility operators to train managers and employees on efficient scheduling and load management to eliminate unnecessary queuing and idling of trucks.

MITIGATION MEASURE MM AQ-15

Prior to the issuance of certificate of occupancy, the City Planning Manager, or designee, shall ensure all Project lease agreements require operators to establish and promote a rideshare program that discourages single-occupancy vehicle trips and provides financial incentives for alternate modes of transportation, including carpooling, public transit, and biking.

MITIGATION MEASURE MM AQ-16

Prior to the issuance of certificate of occupancy, the City Planning Manager, or designee, shall ensure all Project lease agreements require that all landscape equipment used to maintain the landscaping within the Project site shall be electric, and that Project plans support use of electrical landscaping equipment.

MITIGATION MEASURE MM AQ-17

Prior to certificate of occupancy, the Project Applicant shall post signs at every truck exit driveway providing directional information to the truck route.

MITIGATION MEASURE MM AQ-18

Prior to the issuance of certificate of occupancy, the City Planning Manager, or designee, shall ensure leasing agreements for each industrial building require that every tenant train its staff in

charge of keeping vehicle records in diesel technologies and compliance with CARB regulations, by attending CARB- approved courses. Also, if the tenant/facility operator owns its own fleet of vehicles, subject to 13 California Code of Regulations section 2025, require such tenants/facility operators to maintain records on-site demonstrating compliance and make records available for inspection by the local jurisdiction, air district, and state upon request.

MITIGATION MEASURE MM AQ-19

Prior to the issuance of certificate of occupancy, the City Planning Manager, or designee, shall ensure leasing agreements for each industrial building require that Project Applicant/Developer/Owner provide tenants with information on incentive programs, such as the Carl Moyer Program and Voucher Incentive Program, to upgrade their fleets, prior to issuance of each certificate of occupancy.

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1 INTRODUCTION

This report presents the results of the AQIA prepared by Urban Crossroads, Inc., for the proposed Harvest Landing Specific Plan (Project). The purpose of this AQIA is to evaluate the potential impacts to air quality associated with construction and operation of the Project and recommend measures to mitigate impacts considered potentially significant in comparison to thresholds established by the SCAQMD.

1.1 SITE LOCATION

The Project site includes approximately 358.28 acres and is generally bounded by I-215 to the west, Perris Boulevard to the east, Nuevo Road to the south, and Placentia Avenue to the north within the City of Perris, as shown on Exhibit 1-A. The Project site includes the current Harvest Landing Specific Plan (Specific Plan) area and parcels proposed to be annexed into the Specific Plan.

1.2 PROJECT DESCRIPTION

The Harvest Landing Specific Plan ("Specific Plan") currently covers 341.1 acres for residential, business, commercial, and open space uses. The proposed amendment will annex three parcels and add an overlay to a neighboring parcel, increasing the total Specific Plan area to 358.28 acres. It also revises the land use plan, replacing residential uses with business and commercial designations. The project will be developed in two phases. Phase 1 covers 235.79 acres (inclusive of water quality and roadway improvements), while Phase 2 covers 111.83-acres with a 10.66-acre Overlay[1] area, which lacks specific plans at this time. The maximum development density for Phase 2 is assessed programmatically in the Draft EIR, with future entitlements required for its development. A conceptual site plan is shown on Exhibit 1-B.

The proposed Project would include a total buildout of approximately 5,735,535 square feet of Multiple Business uses and 428,507 square feet of Commercial uses. The characteristics of each proposed industrial and commercial land uses for Phase 1, Phase 2 and Project Buildout are shown in Table 1-1.[2]

TABLE 1-1: PROJECT SQUARE FOOTAGE ASSUMPTIONS

Phase	Building No.	Building/Commercial Use Type	Proposed Square Footage
1 (2026)	1	Parcel Hub	322,079
	2	High-Cube Warehouse	389,000
	3	Light Industrial	113,500
	4	Light Industrial	60,000

[1] It should be noted that for purposes of analysis and conservative scenario, the 10.66-acre Overlay area of the Project was analyzed as a With Overlay Scenario and Without Overlay Scenario, as it is unknown at this time whether the Overlay area would be built out.

[2] The Phase 2 buildout square footage of 4,007,955 SF was based on the gross acreage of parcels within the Phase 2 area prior to roadway dedications. After roadway dedications, the maximum allowable development within Phase 2 would actually be 4,001,748 SF. However, for purposes of providing a conservative analysis, a buildout of 4,007,955 SF was assumed.

Phase	Building No.	Building/Commercial Use Type	Proposed Square Footage
	5	Light Industrial	25,000
	6	High-Cube Warehouse	509,000
	7	High-Cube Warehouse	309,000
		Phase 1 Total Industrial Square Footage	**1,727,579**
1 (2026)	Major A	Sporting Good Superstore	50,018
	Major B	Shopping Center	55,056
	Major B Mezzanine	Shopping Center	2,921
	Major C	Shopping Center	23,248
	Major D	Retail	15,012
	Major E	Supermarket	23,256
	Major F	Pet Supply Store	12,500
	Major G	Shopping Center	5,000
	Major H	Shopping Center	5,000
	Major J	Shopping Center	5,376
	Major K	Medical/Dental Office	5,500
	Pad 1	Fast Casual Restaurant	4,472
	Pad 2	Fast Casual Restaurant	4,100
	Pad 3	Fast Casual Restaurant	4,834
	Pad 4A	High-Turnover Sit-Down Restaurant	4,400
	Pad 4B	Shopping Center	4,542
	Pad 5	High-Turnover Sit-Down Restaurant	6,462
	Pad 6	Coffee with Drive-thru, indoor seating	1,800
	Pad 7A	Fast Casual Restaurant	2,408
	Pad 7B	Shopping Center	4,555
	Pad 7C	Shopping Center	2,145
	Pad 8	High-Turnover Sit-Down Restaurant	7,852
	N/A	Gasoline/Service Station (12 VFP)	10,228[1]
	N/A	Commercial Big Box Retail	167,050
	Pad A	Fast Casual Restaurant	5,500
	Pad B	Fast Casual Restaurant	5,500
		Phase 1 Total Commercial Square Footage	**428,507**
2 (2030)	N/A	Industrial Park	3,659,693
	N/A	Industrial Park (Overlay)	348,262
		Phase 2 Total Industrial Square Footage	**4,007,955**
		Project Buildout (Phase 1 + Phase 2) Total Industrial Square Footage	***5,735,535***
		Project Buildout (Phase 1 + Phase 2) Total Commercial Square Footage	***428,507***

[1]The square footage represents the gasoline/service station canopy and is presented here for modeling purposes. As such the Phase 1 total commercial square footage does not include the gasoline/service station canopy SF.

As evaluated in the Harvest Landing Specific Plan Traffic Analysis (4), the Project is expected to generate a total of 40,321 two-way trips per day at buildout, including 37,496 two-way passenger vehicle trips per day and 2,825 two-way truck trips per day.

EXHIBIT 1-A: LOCATION MAP

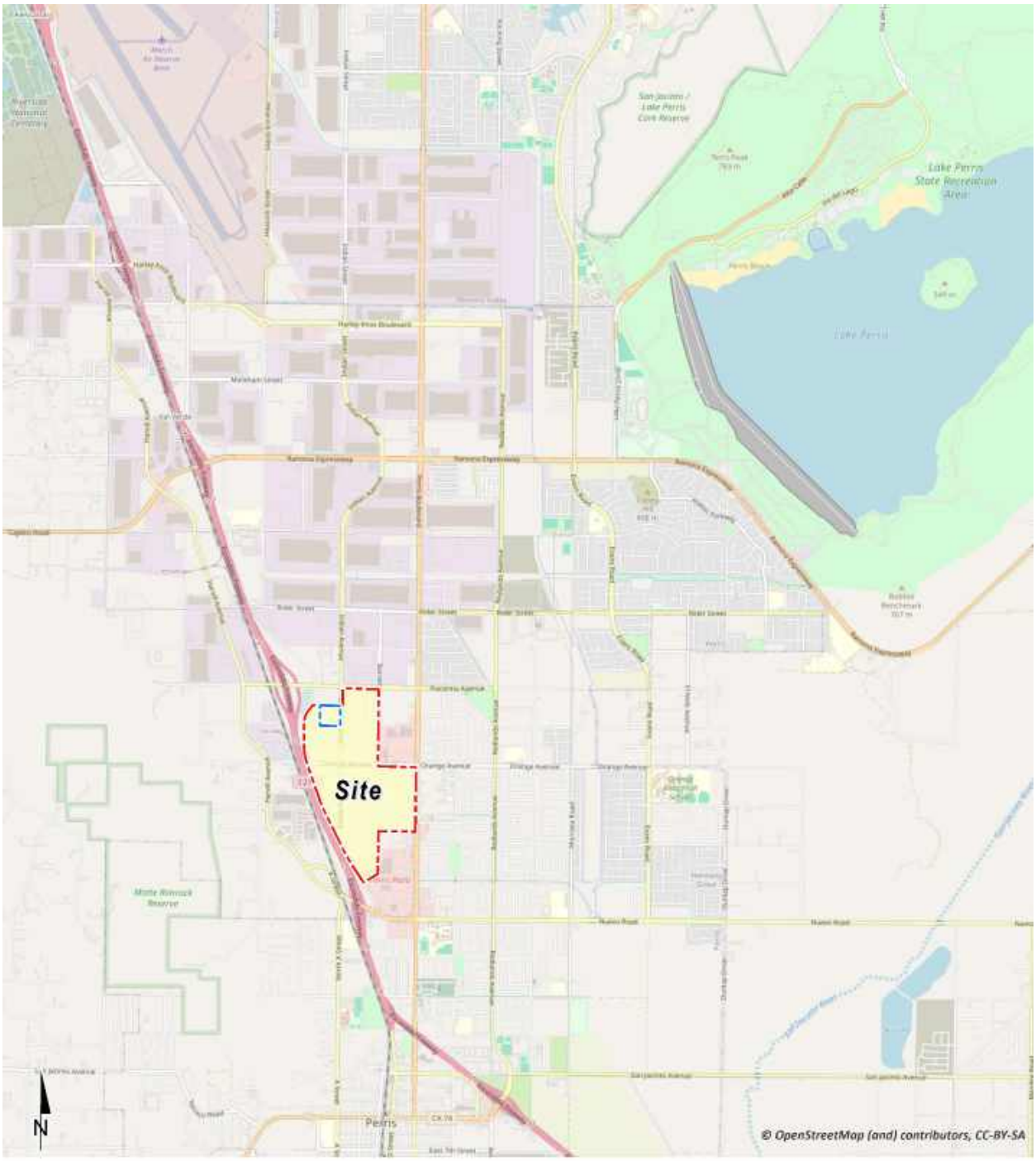


EXHIBIT 1-B: SITE PLAN



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2 AIR QUALITY SETTING

This section provides an overview of the existing air quality conditions in the Project area and region.

2.1 SOUTH COAST AIR BASIN

The Project site is located in the South Coast Air Basin (SCAB) within the jurisdiction of SCAQMD (5). The SCAQMD was created by the 1977 Lewis-Presley Air Quality Management Act, which merged four county air pollution control bodies into one regional district. Under the Act, the SCAQMD is responsible for bringing air quality in areas under its jurisdiction into conformity with federal and state air quality standards. As previously stated, the Project site is located within the SCAB, a 6,745 square-mile subregion of the SCAQMD, which includes the non-desert portions of Los Angeles, Riverside, and San Bernardino Counties, and all of Orange County.

The SCAB is bounded by the Pacific Ocean to the west and the San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east, and the San Diego Air Basin to the south.

2.2 REGIONAL CLIMATE

The regional climate has a substantial influence on air quality in the SCAB. In addition, the temperature, wind, humidity, precipitation, and amount of sunshine influence the air quality.

The annual average temperatures throughout the SCAB vary from the low to mid 60s (degrees Fahrenheit °[F]). Due to a decreased marine influence, the eastern portion of the SCAB shows greater variability in average annual minimum and maximum temperatures. January is the coldest month throughout the SCAB, with average minimum temperatures of 47°F in downtown Los Angeles and 36°F in San Bernardino. All portions of the SCAB have recorded maximum temperatures above 100°F.

Although the climate of the SCAB can be characterized as semi-arid, the air near the land surface is quite moist on most days because of the presence of a marine layer. This shallow layer of sea air is an important modifier of SCAB climate. Humidity restricts visibility in the SCAB, and the conversion of sulfur dioxide (SO_2) to sulfates (SO_4) is heightened in air with high relative humidity. The marine layer provides an environment for that conversion process, especially during the spring and summer months. The annual average relative humidity within the SCAB is 71% along the coast and 59% inland. Since the ocean effect is dominant, periods of heavy early morning fog are frequent and low stratus clouds are a characteristic feature. These effects decrease with distance from the coast.

More than 90% of the SCAB's rainfall occurs from November through April. The annual average rainfall varies from approximately nine inches in Riverside to fourteen inches in downtown Los Angeles. Monthly and yearly rainfall totals are extremely variable. Summer rainfall usually consists of widely scattered thunderstorms near the coast and slightly heavier shower activity in the eastern portion of the SCAB with frequency being higher near the coast.

Due to its generally clear weather, about three-quarters of available sunshine is received in the SCAB. The remaining one-quarter is absorbed by clouds. The ultraviolet portion of this abundant radiation is a key factor in photochemical reactions. On the shortest day of the year, there are approximately 10 hours of possible sunshine, and on the longest day of the year, there are approximately 14½ hours of possible sunshine.

The importance of wind to air pollution is considerable. The direction and speed of the wind determines the horizontal dispersion and transport of the air pollutants. During the late autumn to early spring rainy season, the SCAB is subjected to wind flows associated with the traveling storms moving through the region from the northwest. This period also brings five to ten periods of strong, dry offshore winds, locally termed "Santa Anas" each year. During the dry season, which coincides with the months of maximum photochemical smog concentrations, the wind flow is bimodal, typified by a daytime onshore sea breeze and a nighttime offshore drainage wind. Summer wind flows are created by the pressure differences between the relatively cold ocean and the unevenly heated and cooled land surfaces that modify the general northwesterly wind circulation over southern California. Nighttime drainage begins with the radiational cooling of the mountain slopes. Heavy, cool air descends the slopes and flows through the mountain passes and canyons as it follows the lowering terrain toward the ocean. Another characteristic wind regime in the SCAB is the "Catalina Eddy," a low level cyclonic (counterclockwise) flow centered over Santa Catalina Island which results in an offshore flow to the southwest. On most spring and summer days, some indication of an eddy is apparent in coastal sections.

In the SCAB, there are two distinct temperature inversion structures that control vertical mixing of air pollution. During the summer, warm high-pressure descending (subsiding) air is undercut by a shallow layer of cool marine air. The boundary between these two layers of air is a persistent marine subsidence/inversion. This boundary prevents vertical mixing which effectively acts as an impervious lid to pollutants over the entire SCAB. The mixing height for the inversion structure is normally situated 1,000 to 1,500 feet above mean sea level.

A second inversion-type forms in conjunction with the drainage of cool air off the surrounding mountains at night followed by the seaward drift of this pool of cool air. The top of this layer forms a sharp boundary with the warmer air aloft and creates nocturnal radiation inversions. These inversions occur primarily in the winter when nights are longer and onshore flow is weakest. They are typically only a few hundred feet above mean sea level. These inversions effectively trap pollutants, such as nitrogen oxides (NO_X) and carbon monoxide (CO) from vehicles, as the pool of cool air drifts seaward. Winter is therefore a period of high levels of primary pollutants along the coastline.

2.3 WIND PATTERNS AND PROJECT LOCATION

The distinctive climate of the Project area and the SCAB is determined by its terrain and geographical location. The SCAB is located in a coastal plain with connecting broad valleys and low hills, bounded by the Pacific Ocean in the southwest quadrant with high mountains forming the remainder of the perimeter.

Wind patterns across the south coastal region are characterized by westerly and southwesterly onshore winds during the day and easterly or northeasterly breezes at night. Winds are characteristically light although the speed is somewhat greater during the dry summer months than during the rainy winter season.

2.4 AIR POLLUTANTS

2.4.1 CRITERIA POLLUTANTS

Air quality regulations were first promulgated with the Federal Clean Air Act (CAA) of 1970. Air quality is defined by ambient air concentrations of seven "criteria air pollutants," which are a group of common air pollutants identified by the United States Environmental Protection Agency (U.S. EPA) to be of concern with respect to the health and welfare of the general public. Federal and State governments regulate criteria air pollutants by using ambient standards based on criteria regarding the health and/or environmental effects of each pollutant. The seven "criteria" air pollutants defined by the U.S. EPA are: (1) carbon monoxide (CO); (2) sulfur dioxide (SO_2); (3) nitrogen dioxide (NO_2); (4) ozone (O_3); (5) respirable particulate matter with a diameter of 10 microns or less (PM_{10}), (6) fine particulate matter with a diameter of 2.5 microns or less ($PM_{2.5}$), and (7) lead (Pb).

Criteria pollutants are pollutants that are regulated through the development of human health based and/or environmentally based criteria for setting permissible levels. Criteria pollutants, their typical sources, and health effects are identified below (6).

TABLE 2-1: CRITERIA POLLUTANTS

Criteria Pollutant	Description	Sources	Health Effects
CO	CO is a colorless, odorless gas produced by the incomplete combustion of carbon-containing fuels, such as gasoline or wood. CO concentrations tend to be the highest during the winter morning, when little to no wind and surface-based inversions trap the pollutant at ground levels. Because CO is emitted directly from internal combustion engines, unlike ozone (O_3), motor vehicles operating at slow speeds are the primary source of CO in the SCAB. The highest ambient CO concentrations are generally found near congested transportation corridors and intersections.	Any source that burns fuel such as automobiles, trucks, heavy construction equipment, farming equipment and residential heating.	Individuals with a deficient blood supply to the heart are the most susceptible to the adverse effects of CO exposure. The effects observed include earlier onset of chest pain with exercise, and electrocardiograph changes indicative of decreased oxygen (O_2) supply to the heart. Inhaled CO has no direct toxic effect on the lungs but exerts its effect on tissues by interfering with O_2 transport and competing with O_2 to combine with hemoglobin present in the blood to form carboxyhemoglobin (COHb). Hence, conditions with an increased demand for O_2

Criteria Pollutant	Description	Sources	Health Effects
			supply can be adversely affected by exposure to CO. Individuals most at risk include fetuses, patients with diseases involving heart and blood vessels, and patients with chronic hypoxemia (O_2 deficiency) as seen at high altitudes.
SO_2	SO_2 is a colorless, extremely irritating gas or liquid. It enters the atmosphere as a pollutant mainly as a result of burning high sulfur-content fuel oils and coal and from chemical processes occurring at chemical plants and refineries. When SO_2 oxidizes in the atmosphere, it forms SO_4. Collectively, these pollutants are referred to as sulfur oxides (SO_X).	Coal or oil burning power plants and industries, refineries, diesel engines	A few minutes of exposure to low levels of SO_2 can result in airway constriction in some asthmatics, all of whom are sensitive to its effects. In asthmatics, increase in resistance to air flow, as well as reduction in breathing capacity leading to severe breathing difficulties, are observed after acute exposure to SO_2. In contrast, healthy individuals do not exhibit similar acute responses even after exposure to higher concentrations of SO_2. Animal studies suggest that despite SO_2 being a respiratory irritant, it does not cause substantial lung injury at ambient concentrations. However, very high levels of exposure can cause lung edema (fluid accumulation), lung tissue damage, and sloughing off of cells lining the respiratory tract. Some population-based studies indicate that the mortality and morbidity effects associated with fine particles show a similar association with ambient SO_2 levels. In these studies, efforts to separate the effects of SO_2 from those of fine particles have not been successful. It is not clear

Criteria Pollutant	Description	Sources	Health Effects
			whether the two pollutants act synergistically, or one pollutant alone is the predominant factor.
NO_2	NO_2 is a key component of nitrogen oxides (NO_X), which also includes nitric oxide (NO) and nitrous oxide (N_2O). NO_X compounds are primarily produced during combustion processes when nitrogen (N_2) reacts with oxygen (O_2). Both NO and NO_2 serve as precursors in the formation of O_3 and $PM_{2.5}$, making their monitoring crucial for air quality assessments. NO_2, being the more abundant form of NO_X in the atmosphere, has a relatively short lifespan of one to seven days, which enhances its significance as a major air pollutant. As a criteria air pollutant, NO_2 poses various health risks, including respiratory issues and increased vulnerability to infections. It also absorbs blue light, imparting a brownish-red hue to the atmosphere and contributing to reduced visibility and smog formation. Given that NO emissions largely convert to NO_2, the examination of NO_X emissions becomes essential when assessing potential air quality impacts. The concentrations of NO_2 are closely related to traffic density, often resulting in higher exposure levels for commuters in heavy traffic compared to what regional monitoring stations may indicate.	Any source that burns fuel such as automobiles, trucks, heavy construction equipment, farming equipment and residential heating.	Population-based studies suggest that an increase in acute respiratory illness, including infections and respiratory symptoms in children (not infants), is associated with long-term exposure to NO_2 at levels found in homes with gas stoves, which are higher than ambient levels found in Southern California. Increase in resistance to air flow and airway contraction is observed after short-term exposure to NO_2 in healthy subjects. Larger decreases in lung functions are observed in individuals with asthma or chronic obstructive pulmonary disease (e.g., chronic bronchitis, emphysema) than in healthy individuals, indicating a greater susceptibility of these sub-groups. In animals, exposure to levels of NO_2 considerably higher than ambient concentrations result in increased susceptibility to infections, possibly due to the observed changes in cells involved in maintaining immune functions. The severity of lung tissue damage associated with high levels of O_3 exposure increases when animals are exposed to a combination of O_3 and NO_2.

Criteria Pollutant	Description	Sources	Health Effects
O_3	O_3 is a highly reactive and unstable gas that is formed when VOCs and NO_X, both byproducts of internal combustion engine exhaust, undergo slow photochemical reactions in the presence of sunlight. O_3 concentrations are generally highest during the summer months when direct sunlight, light wind, and warm temperature conditions are favorable to the formation of this pollutant.	Formed when ROGs and NO_X react in the presence of sunlight. ROG sources include any source that burns fuels, (e.g., gasoline, natural gas, wood, oil) solvents, petroleum processing and storage and pesticides.	Individuals exercising outdoors, children, and people with preexisting lung disease, such as asthma and chronic pulmonary lung disease, are considered to be the most susceptible sub-groups for O_3 effects. Short-term exposure (lasting for a few hours) to O_3 at levels typically observed in Southern California can result in breathing pattern changes, reduction of breathing capacity, increased susceptibility to infections, inflammation of the lung tissue, and some immunological changes. Elevated O_3 levels are associated with increased school absences. In recent years, a correlation between elevated ambient O_3 levels and increases in daily hospital admission rates, as well as mortality, has also been reported. An increased risk for asthma has been found in children who participate in multiple outdoor sports and reside in communities with high O_3 levels. O_3 exposure under exercising conditions is known to increase the severity of the responses described above. Animal studies suggest that exposure to a combination of pollutants that includes O_3 may be more toxic than exposure to O_3 alone. Although lung volume and resistance changes observed after a single exposure diminish with repeated exposures, biochemical and cellular changes appear to persist, which can lead to

Criteria Pollutant	Description	Sources	Health Effects
			subsequent lung structural changes.
Particulate Matter	PM_{10}: A major air pollutant consisting of tiny solid or liquid particles of soot, dust, smoke, fumes, and aerosols. Particulate matter pollution is a major cause of reduce visibility (haze) which is caused by the scattering of light and consequently the significant reduction air clarity. The size of the particles (10 microns or smaller, about 0.0004 inches or less) allows them to easily enter the lungs where they may be deposited, resulting in adverse health effects. Additionally, it should be noted that PM_{10} is considered a criteria air pollutant. $PM_{2.5}$: A similar air pollutant to PM_{10} consisting of tiny solid or liquid particles which are 2.5 microns or smaller (which is often referred to as fine particles). These particles are formed in the atmosphere from primary gaseous emissions that include SO_4 formed from SO_2 release from power plants and industrial facilities and nitrates that are formed from NO_X release from power plants, automobiles, and other types of combustion sources. The chemical composition of fine particles highly depends on location, time of year, and weather conditions. $PM_{2.5}$ is a criteria air pollutant.	Sources of PM_{10} include road dust, windblown dust and construction. Also formed from other pollutants (acid rain, NO_X, SO_X, organics). Incomplete combustion of any fuel. $PM_{2.5}$ comes from fuel combustion in motor vehicles, equipment, and industrial sources, residential and agricultural burning. Also formed from reaction of other pollutants (acid rain, NO_X, SO_X, organics).	A consistent correlation between elevated ambient fine particulate matter (PM_{10} and $PM_{2.5}$) levels and an increase in mortality rates, respiratory infections, number and severity of asthma attacks and the number of hospital admissions has been observed in different parts of the United States and various areas around the world. In recent years, some studies have reported an association between long-term exposure to air pollution dominated by fine particles and increased mortality, reduction in lifespan, and an increased mortality from lung cancer. Daily fluctuations in $PM_{2.5}$ concentration levels have also been related to hospital admissions for acute respiratory conditions in children, to school and kindergarten absences, to a decrease in respiratory lung volumes in normal children, and to increased medication use in children and adults with asthma. Recent studies show lung function growth in children is reduced with long term exposure to particulate matter. The elderly, people with pre-existing respiratory or cardiovascular disease, and children appear to be more susceptible to the effects of high levels of PM_{10} and $PM_{2.5}$.

Criteria Pollutant	Description	Sources	Health Effects
Pb	Pb is a heavy metal that is highly persistent in the environment and is considered a criteria pollutant. In the past, the primary source of Pb in the air was emissions from vehicles burning leaded gasoline. The major sources of Pb emissions are ore and metals processing, particularly Pb smelters, and piston-engine aircraft operating on leaded aviation gasoline. Other stationary sources include waste incinerators, utilities, and lead-acid battery manufacturers. It should be noted that the Project does not include operational activities such as metal processing or Pb acid battery manufacturing. As such, the Project is not anticipated to generate a quantifiable amount of Pb emissions.	Metal smelters, resource recovery, leaded gasoline, deterioration of Pb paint.	Fetuses, infants, and children are more sensitive than others to the adverse effects of Pb exposure. Exposure to low levels of Pb can adversely affect the development and function of the central nervous system, leading to learning disorders, distractibility, inability to follow simple commands, and lower intelligence quotient. In adults, increased Pb levels are associated with increased blood pressure. Pb poisoning can cause anemia, lethargy, seizures, and death; although it appears that there are no direct effects of Pb on the respiratory system. Pb can be stored in the bone from early age environmental exposure, and elevated blood Pb levels can occur due to breakdown of bone tissue during pregnancy, hyperthyroidism (increased secretion of hormones from the thyroid gland) and osteoporosis (breakdown of bony tissue). Fetuses and breast-fed babies can be exposed to higher levels of Pb because of previous environmental Pb exposure of their mothers.

2.4.2 ADDITIONAL POLLUTANTS

The SCAQMD's primary focus is to achieve the National Ambient Air Quality Standards (NAAQS) and California Ambient Air Quality Standards (CAAQS) for criteria pollutants. However, it also has a broader mandate to control emissions of air contaminants and safeguard public health. As a result, SCAQMD regulates additional pollutants beyond criteria pollutants, including reactive organic gases (ROGs), VOCs, and odors. Additional pollutants, their typical sources, and health effects are identified below (6).

TABLE 2-2: ADDITIONAL POLLUTANTS

Pollutant	Description	Sources	Health Effects
VOC	VOCs are hydrocarbon compounds (any compound containing various combinations of hydrogen and carbon atoms) that exist in the ambient air. VOCs contribute to the formation of smog through atmospheric photochemical reactions and/or may be toxic. Compounds of carbon (also known as organic compounds) have different levels of reactivity; that is, they do not react at the same speed or do not form O_3 to the same extent when exposed to photochemical processes. VOCs often have an odor, and some examples include gasoline, alcohol, and the solvents used in paints. Exceptions to the VOC designation include CO, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate. VOCs are a criteria pollutant since they are a precursor to O_3, which is a criteria pollutant. The terms VOC and ROG (see below) interchangeably.	Organic chemicals are widely used as ingredients in household products. Paints, varnishes, and wax all contain organic solvents, as do many cleaning, disinfecting, cosmetic, degreasing and hobby products. Fuels are made up of organic chemicals. All of these products can release organic compounds while you are using them, and, to some degree, when they are stored.	Breathing VOCs can irritate the eyes, nose, and throat, can cause difficulty breathing and nausea, and can damage the central nervous system as well as other organs. Some VOCs can cause cancer. Not all VOCs have all these health effects, though many have several.
ROG	Similar to VOC, ROGs are also precursors in forming O_3 and consist of compounds containing methane, ethane, propane, butane, and longer chain hydrocarbons, which are typically the result of some type of combustion/decomposition process. Smog is formed when ROG and NO_X react in the presence of sunlight. ROGs are a criteria pollutant since they are a precursor to O_3, which is a criteria pollutant. The terms ROG and VOC (see previous) interchangeably.	Sources similar to VOCs.	Health effects similar to VOCs.

Pollutant	Description	Sources	Health Effects
Odor	Odor means the perception experienced by a person when one or more chemical substances in the air come into contact with the human olfactory nerves (7).	Odors can come from many sources including animals, human activities, industry, natures, and vehicles.	Offensive odors can potentially affect human health in several ways. First, odorant compounds can irritate the eye, nose, and throat, which can reduce respiratory volume. Second, studies have shown that the VOCs that cause odors can stimulate sensory nerves to cause neurochemical changes that might influence health, for instance, by compromising the immune system. Finally, unpleasant odors can trigger memories or attitudes linked to unpleasant odors, causing cognitive and emotional effects such as stress.

2.5 EXISTING AIR QUALITY

Existing air quality is measured at established SCAQMD air quality monitoring stations. Monitored air quality is evaluated in the context of ambient air quality standards. These standards are the levels of air quality that are considered safe, with an adequate margin of safety, to protect the public health and welfare. National Ambient Air Quality Standards (NAAQS) and California Ambient Air Quality Standards (CAAQS) currently in effect are shown in Table 2-3 (8).

The determination of whether a region's air quality is healthful or unhealthful is determined by comparing contaminant levels in ambient air samples to the state and federal standards. At the time of this AQIA, the most recent state and federal standards were updated by CARB on May 4, 2016, and are presented in Table 2-3. The air quality in a region is considered to be in attainment by the state if the measured ambient air pollutant levels for O_3, CO (except 8-hour Lake Tahoe), SO_2 (1 and 24 hour), NO_2, PM_{10}, and $PM_{2.5}$ are not to be exceeded. All others are not to be equaled or exceeded. It should be noted that the three-year period is presented for informational purposes and is not the basis for how the state assigns attainment status. Attainment status for a pollutant means that the SCAQMD meets the standards set by the EPA or the California EPA (CalEPA). Conversely, nonattainment means that an area has monitored air quality that does not meet the NAAQS or CAAQS standards. In order to improve air quality in nonattainment areas, a State Implementation Plan (SIP) is drafted by CARB. The SIP outlines the measures that the state will take to improve air quality. Once nonattainment areas meet the standards and additional redesignation requirements, the EPA will designate the area as a maintenance area (9).

TABLE 2-3: AMBIENT AIR QUALITY STANDARDS (1 OF 2)

Ambient Air Quality Standards

Pollutant	Averaging Time	California Standards [1]		National Standards [2]		
		Concentration [3]	Method [4]	Primary [3,5]	Secondary [3,6]	Method [7]
Ozone (O_3)[8]	1 Hour	0.09 ppm (180 µg/m³)	Ultraviolet Photometry	—	Same as Primary Standard	Ultraviolet Photometry
	8 Hour	0.070 ppm (137 µg/m³)		0.070 ppm (137 µg/m³)		
Respirable Particulate Matter (PM10)[9]	24 Hour	50 µg/m³	Gravimetric or Beta Attenuation	150 µg/m³	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	20 µg/m³		—		
Fine Particulate Matter (PM2.5)[9]	24 Hour	—	—	35 µg/m³	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	12 µg/m³	Gravimetric or Beta Attenuation	9 µg/m³	15 µg/m³	
Carbon Monoxide (CO)	1 Hour	20 ppm (23 mg/m³)	Non-Dispersive Infrared Photometry (NDIR)	35 ppm (40 mg/m³)	—	Non-Dispersive Infrared Photometry (NDIR)
	8 Hour	9.0 ppm (10 mg/m³)		9 ppm (10 mg/m³)	—	
	8 Hour (Lake Tahoe)	6 ppm (7 mg/m³)		—	—	
Nitrogen Dioxide (NO_2)[10]	1 Hour	0.18 ppm (339 µg/m³)	Gas Phase Chemiluminescence	100 ppb (188 µg/m³)	—	Gas Phase Chemiluminescence
	Annual Arithmetic Mean	0.030 ppm (57 µg/m³)		0.053 ppm (100 µg/m³)	Same as Primary Standard	
Sulfur Dioxide (SO_2)[11]	1 Hour	0.25 ppm (655 µg/m³)	Ultraviolet Fluorescence	75 ppb (196 µg/m³)	—	Ultraviolet Flourescence; Spectrophotometry (Pararosaniline Method)
	3 Hour	—		—	0.5 ppm (1300 µg/m³)	
	24 Hour	0.04 ppm (105 µg/m³)		0.14 ppm (for certain areas)[11]	—	
	Annual Arithmetic Mean	—		0.030 ppm (for certain areas)[11]	—	
Lead[12,13]	30 Day Average	1.5 µg/m³	Atomic Absorption	—	—	High Volume Sampler and Atomic Absorption
	Calendar Quarter	—		1.5 µg/m³ (for certain areas)[12]	Same as Primary Standard	
	Rolling 3-Month Average	—		0.15 µg/m³		
Visibility Reducing Particles[14]	8 Hour	See footnote 14	Beta Attenuation and Transmittance through Filter Tape	No National Standards		
Sulfates	24 Hour	25 µg/m³	Ion Chromatography			
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m³)	Ultraviolet Fluorescence			
Vinyl Chloride[12]	24 Hour	0.01 ppm (26 µg/m³)	Gas Chromatography			

See footnotes on next page ...

For more information please call ARB-PIO at (916) 322-2990

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TABLE 2-3: AMBIENT AIR QUALITY STANDARDS (2 OF 2)

1. California standards for ozone, carbon monoxide (except 8-hour Lake Tahoe), sulfur dioxide (1 and 24 hour), nitrogen dioxide, and particulate matter (PM10, PM2.5, and visibility reducing particles), are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.

2. National standards (other than ozone, particulate matter, and those based on annual arithmetic mean) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over three years, is equal to or less than the standard. For PM10, the 24 hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 $\mu g/m^3$ is equal to or less than one. For PM2.5, the 24 hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard. Contact the U.S. EPA for further clarification and current national policies.

3. Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based upon a reference temperature of 25°C and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.

4. Any equivalent measurement method which can be shown to the satisfaction of the ARB to give equivalent results at or near the level of the air quality standard may be used.

5. National Primary Standards: The levels of air quality necessary, with an adequate margin of safety to protect the public health.

6. National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

7. Reference method as described by the U.S. EPA. An "equivalent method" of measurement may be used but must have a "consistent relationship to the reference method" and must be approved by the U.S. EPA.

8. On October 1, 2015, the national 8-hour ozone primary and secondary standards were lowered from 0.075 to 0.070 ppm.

9. On December 14, 2012, the national annual PM2.5 primary standard was lowered from 15 $\mu g/m^3$ to 12.0 $\mu g/m^3$. The existing national 24-hour PM2.5 standards (primary and secondary) were retained at 35 $\mu g/m^3$, as was the annual secondary standard of 15 $\mu g/m^3$. The existing 24-hour PM10 standards (primary and secondary) of 150 $\mu g/m^3$ also were retained. The form of the annual primary and secondary standards is the annual mean, averaged over 3 years.

10. To attain the 1-hour national standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 ppb. Note that the national 1-hour standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the national 1-hour standard to the California standards the units can be converted from ppb to ppm. In this case, the national standard of 100 ppb is identical to 0.100 ppm.

11. On June 2, 2010, a new 1-hour SO_2 standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO_2 national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.

    Note that the 1-hour national standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the 1-hour national standard to the California standard the units can be converted to ppm. In this case, the national standard of 75 ppb is identical to 0.075 ppm.

12. The ARB has identified lead and vinyl chloride as 'toxic air contaminants' with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.

13. The national standard for lead was revised on October 15, 2008 to a rolling 3-month average. The 1978 lead standard (1.5 $\mu g/m^3$ as a quarterly average) remains in effect until one year after an area is designated for the 2008 standard, except that in areas designated nonattainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.

14. In 1989, the ARB converted both the general statewide 10-mile visibility standard and the Lake Tahoe 30-mile visibility standard to instrumental equivalents, which are "extinction of 0.23 per kilometer" and "extinction of 0.07 per kilometer" for the statewide and Lake Tahoe Air Basin standards, respectively.

For more information please call ARB-PIO at (916) 322-2990 **California Air Resources Board (5/4/16)**

2.6 REGIONAL AIR QUALITY

Air pollution contributes to a wide variety of adverse health effects. The EPA has established NAAQS for seven of the most common air pollutants: CO, Pb, O_3, PM_{10}, $PM_{2.5}$, NO_2, and SO_2 which are known as criteria pollutants. The SCAQMD monitors levels of various criteria pollutants at 35 permanent monitoring stations and 2 single-pollutant source Pb air monitoring sites throughout the air district (10). On January 25, 2024, CARB adopted the proposed 2023 amendments to the state and national area designations. See Table 2-4 for attainment designations for the SCAB (11). Appendix 2.1 provides geographic representation of the state and federal attainment status for applicable criteria pollutants within the SCAB.

TABLE 2-4: ATTAINMENT STATUS OF CRITERIA POLLUTANTS IN THE SCAB

Criteria Pollutant	State Designation	Federal Designation
O_3 – 1-hour standard	Nonattainment	--
O_3 – 8-hour standard	Nonattainment	Nonattainment
PM_{10}	Nonattainment	Attainment
$PM_{2.5}$	Nonattainment	Nonattainment
CO	Attainment	Unclassifiable/Attainment
NO_2	Attainment	Unclassifiable/Attainment
SO_2	Attainment	Unclassifiable/Attainment
Pb[3]	Attainment	Unclassifiable/Attainment

Note: See Appendix 2.1 for a detailed map of State/National Area Designations within the SCAB
"-" = no standard.

2.7 LOCAL AIR QUALITY

The SCAQMD has designated general forecast areas and air monitoring areas (referred to as Source Receptor Areas [SRA]) throughout the district in order to inform Southern California residents about the air quality conditions. The Project site is located within the Perris Valley area (SRA 24). Prior to 2022, ambient air quality concentrations of O_3 were monitored at the Perris Valley monitoring station, which was located approximately 1.08 miles south of the Project site. Ambient pollutant concentrations are no longer monitored within the Perris Valley. As the Perris Valley monitoring station did not provide data for O_3 (2022-2023), CO, NO_2, $PM_{2.5}$, and PM_{10}, the next nearest monitoring stations will be utilized. Data for O_3 (2022- 2023), CO, NO_2, and PM_{10} was obtained from the Lake Elsinore Area monitoring station, located in SRA 25, approximately 10.45 miles southwest of the Project site. The nearest station for $PM_{2.5}$ data was obtained from the Metropolitan Riverside County 1 monitoring station, which is located approximately 16.13 miles northwest of the Project site in SRA 23. It should be noted that data from Lake Elsinore Area and Metropolitan Riverside County 1 monitoring stations were utilized in lieu of the Perris Valley monitoring station only in instances where data was not available.

[3] The Federal nonattainment designation for lead is only applicable towards the Los Angeles County portion of the SCAB.

The most recent three (3) years of data available is shown in Table 2-5 and identifies the number of days ambient air quality standards were exceeded for the study area, which is considered to be representative of the local air quality at the Project site. Data for O_3, CO, NO_2, PM_{10}, and $PM_{2.5}$ for 2021 through 2023 was obtained from the SCAQMD Air Quality Data Tables (12). Additionally, data for SO_2 has been omitted as attainment is regularly met in the SCAB and few monitoring stations measure SO_2 concentrations.

TABLE 2-5: PROJECT AREA AIR QUALITY MONITORING SUMMARY 2021-2023

Pollutant	Standard	Year		
		2021	2022	2023
O_3				
Maximum Federal 1-Hour Concentration (ppm)		0.117	0.121	0.120
Maximum Federal 8-Hour Concentration (ppm)		0.094	0.091	0.103
Number of Days Exceeding State 1-Hour Standard	> 0.09 ppm	25	17	10
Number of Days Exceeding State/Federal 8-Hour Standard	> 0.070 ppm	60	37	35
CO				
Maximum Federal 1-Hour Concentration	> 35 ppm	0.9	0.9	1.3
Maximum Federal 8-Hour Concentration	> 20 ppm	0.8	0.6	0.7
NO_2				
Maximum Federal 1-Hour Concentration	> 0.100 ppm	0.044	0.037	0.042
Annual Federal Standard Design Value		0.007	0.007	0.007
PM_{10}				
Maximum Federal 24-Hour Concentration (µg/m^3)	> 150 µg/m^3	89	91	186
Annual Federal Arithmetic Mean (µg/m^3)		21.4	19.8	20.8
Number of Days Exceeding Federal 24-Hour Standard	> 150 µg/m^3	0	0	1
Number of Days Exceeding State 24-Hour Standard	> 50 µg/m^3	4	1	5
$PM_{2.5}$				
Maximum Federal 24-Hour Concentration (µg/m^3)	> 35 µg/m^3	82.1	38.5	48.7
Annual Federal Arithmetic Mean (µg/m^3)	> 12 µg/m^3	12.58	10.80	10.47
Number of Days Exceeding Federal 24-Hour Standard	> 35 µg/m^3	10	1	1

ppm = Parts Per Million
µg/m^3 = Microgram per Cubic Meter
Source: Data for O_3, CO, NO_2, PM_{10}, and $PM_{2.5}$ was obtained from SCAQMD Air Quality Data Tables.

2.8 REGULATORY BACKGROUND

2.8.1 FEDERAL REGULATIONS

The EPA is responsible for setting and enforcing the NAAQS for O_3, CO, NO_X, SO_2, PM_{10}, and Pb (13). The EPA has jurisdiction over emissions sources that are under the authority of the federal government including aircraft, locomotives, and emissions sources outside state waters (Outer Continental Shelf). The EPA also establishes emission standards for vehicles sold in states other

than California. Automobiles sold in California must meet the stricter emission requirements of CARB.

The Federal Clean Air Act (CAA) was first enacted in 1955 and has been amended numerous times in subsequent years (1963, 1965, 1967, 1970, 1977, and 1990). The CAA establishes the federal air quality standards, the NAAQS, and specifies future dates for achieving compliance (14). The CAA also mandates that states submit and implement SIPs for local areas not meeting these standards. These plans must include pollution control measures that demonstrate how the standards will be met.

The 1990 amendments to the CAA that identify specific emission reduction goals for areas not meeting the NAAQS require a demonstration of reasonable further progress toward attainment and incorporate additional sanctions for failure to attain or to meet interim milestones. The sections of the CAA most directly applicable to the development of the Project site include Title I (Non-Attainment Provisions) and Title II (Mobile Source Provisions) (15) (16). Title I provisions were established with the goal of attaining the NAAQS for the following criteria pollutants O_3, NO_2, SO_2, PM_{10}, CO, $PM_{2.5}$, and Pb. The NAAQS were amended in July 1997 to include an additional standard for O_3 and to adopt a NAAQS for $PM_{2.5}$. Table 2-4 (previously presented) provides the NAAQS within the SCAB.

Mobile source emissions are regulated in accordance with Title II provisions. These provisions require the use of cleaner burning gasoline and other cleaner burning fuels such as methanol and natural gas. Automobile manufacturers are also required to reduce tailpipe emissions of hydrocarbons and NO_X. NO_X is a collective term that includes all forms of NO_X which are emitted as byproducts of the combustion process.

2.8.2 CALIFORNIA REGULATIONS

CARB

CARB, which became part of CalEPA in 1991, is responsible for ensuring implementation of the California Clean Air Act (AB 2595), responding to the federal CAA, and for regulating emissions from consumer products and motor vehicles. AB 2595 mandates achievement of the maximum degree of emissions reductions possible from vehicular and other mobile sources in order to attain the state ambient air quality standards by the earliest practical date. CARB established the CAAQS for all pollutants for which the federal government has NAAQS and, in addition, establishes standards for SO_4, visibility, hydrogen sulfide (H_2S), and vinyl chloride (C_2H_3Cl). However, at this time, H_2S and C_2H_3Cl are not measured at any monitoring stations in the SCAB because they are not considered to be a regional air quality problem. Generally, the CAAQS are more stringent than the NAAQS (17) (13).

Local air quality management districts, such as the SCAQMD, regulate air emissions from stationary sources such as commercial and industrial facilities. All air pollution control districts have been formally designated as attainment or non-attainment for each CAAQS.

Serious non-attainment areas are required to prepare Air Quality Management Plans (AQMP) that include specified emission reduction strategies in an effort to meet clean air goals. These plans are required to include:

- Application of Best Available Retrofit Control Technology to existing sources;
- Developing control programs for area sources (e.g., architectural coatings and solvents) and indirect sources (e.g. motor vehicle use generated by residential and commercial development);
- A District permitting system designed to allow no net increase in emissions from any new or modified permitted sources of emissions;
- Implementing reasonably available transportation control measures and assuring a substantial reduction in growth rate of vehicle trips and miles traveled;
- Significant use of low emissions vehicles by fleet operators;
- Sufficient control strategies to achieve a 5% or more annual reduction in emissions or 15% or more in a period of three years for ROGs, NO_X, CO and PM_{10}. However, air basins may use an alternative emission reduction strategy that achieves a reduction of less than 5% per year under certain circumstances.

TITLE 24 ENERGY EFFICIENCY STANDARDS AND CALIFORNIA GREEN BUILDING STANDARDS

California Code of Regulations (CCR) Title 24 Part 6: The California Energy Code was first adopted in 1978 in response to a legislative mandate to reduce California's energy consumption.

The standards are updated periodically to allow consideration and possible incorporation of new energy efficient technologies and methods. CCR, Title 24, Part 11: California Green Building Standards Code (CALGreen) is a comprehensive and uniform regulatory code for all residential, commercial, and school buildings that went in effect on August 1, 2009, and is administered by the California Building Standards Commission.

CALGreen is updated on a regular basis, with the most recent approved update consisting of the 2022 California Green Building Code Standards that became effective on January 1, 2023. The CEC anticipates that the 2022 energy code will provide $1.5 billion in consumer benefits and reduce GHG emissions by 10 million metric tons (18). The Project would be required to comply with the applicable standards in place at the time plan check submittals are made. These require, among other items (19):

NONRESIDENTIAL MANDATORY MEASURES

- Short-term bicycle parking. If the new project or an additional alteration is anticipated to generate visitor traffic, provide permanently anchored bicycle racks within 200 feet of the visitors' entrance, readily visible to passers-by, for 5% of new visitor motorized vehicle parking spaces being added, with a minimum of one two-bike capacity rack (5.106.4.1.1).
- Long-term bicycle parking. For new buildings with tenant spaces that have 10 or more tenant-occupants, provide secure bicycle parking for 5% of the tenant-occupant vehicular parking spaces with a minimum of one bicycle parking facility (5.106.4.1.2).

- EV charging stations. New construction shall facilitate the future installation of EV supply equipment. The compliance requires empty raceways for future conduit and documentation that the electrical system has adequate capacity for the future load. The number of spaces to be provided for is contained in Table 5.106. 5.3.3 (5.106.5.3). Additionally, Table 5.106.5.4.1 specifies requirements for the installation of raceway conduit and panel power requirements for medium- and heavy-duty EV supply equipment for warehouses, grocery stores, and retail stores.
- Outdoor light pollution reduction. Outdoor lighting systems shall be designed to meet the backlight, uplight and glare ratings per Table 5.106.8 (5.106.8).
- Construction waste management. Recycle and/or salvage for reuse a minimum of 65% of the nonhazardous construction and demolition waste in accordance with Section 5.408.1.1. 5.405.1.2, or 5.408.1.3; or meet a local construction and demolition waste management ordinance, whichever is more stringent (5.408.1).
- Excavated soil and land clearing debris. 100% of trees, stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or recycled. For a phased project, such material may be stockpiled on site until the storage site is developed (5.408.3).
- Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage, and collection of non-hazardous materials for recycling, including (at a minimum) paper, corrugated cardboard, glass, plastics, organic waste, and metals or meet a lawfully enacted local recycling ordinance, if more restrictive (5.410.1).
- Water conserving plumbing fixtures and fittings. Plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) shall comply with the following:
  - Water Closets. The effective flush volume of all water closets shall not exceed 1.28 gallons per flush (5.303.3.1).
  - Urinals. The effective flush volume of wall-mounted urinals shall not exceed 0.125 gallons per flush (5.303.3.2.1). The effective flush volume of floor- mounted or other urinals shall not exceed 0.5 gallons per flush (5.303.3.2.2).
  - Showerheads. Single showerheads shall have a minimum flow rate of not more than 1.8 gallons per minute and 80 psi (5.303.3.3.1). When a shower is served by more than one showerhead, the combined flow rate of all showerheads and/or other shower outlets controlled by a single valve shall not exceed 1.8 gallons per minute at 80 psi (5.303.3.3.2).
  - Faucets and fountains. Nonresidential lavatory faucets shall have a maximum flow rate of not more than 0.5 gallons per minute at 60 psi (5.303.3.4.1). Kitchen faucets shall have a maximum flow rate of not more than 1.8 gallons per minute of 60 psi (5.303.3.4.2). Wash fountains shall have a maximum flow rate of not more than 1.8 gallons per minute (5.303.3.4.3). Metering faucets shall not deliver more than 0.20 gallons per cycle (5.303.3.4.4). Metering faucets for wash fountains shall have a maximum flow rate not more than 0.20 gallons per cycle (5.303.3.4.5).
- Outdoor potable water uses in landscaped areas. Nonresidential developments shall comply with a local water efficient landscape ordinance or the current California Department of Water Resources' Model Water Efficient Landscape Ordinance (MWELO), whichever is more stringent (5.304.1).

- Water meters. Separate submeters or metering devices shall be installed for new buildings or additions in excess of 50,000 sf or for excess consumption where any tenant within a new building or within an addition that is projected to consume more than 1,000 gallons per day (GPD) (5.303.1.1 and 5.303.1.2).
- Outdoor water uses in rehabilitated landscape projects equal or greater than 2,500 sf. Rehabilitated landscape projects with an aggregate landscape area equal to or greater than 2,500 sf requiring a building or landscape permit (5.304.3).
- Commissioning. For new buildings 10,000 sf and over, building commissioning shall be included in the design and construction processes of the building project to verify that the building systems and components meet the owner's or owner representative's project requirements (5.410.2).

2.8.3 REGIONAL REGULATIONS

AIR QUALITY MANAGEMENT PLAN

The Project site is located within the SCAB, which is characterized by relatively poor air quality. In response, the SCAQMD has adopted a series of Air Quality Management Plans (AQMPs) to meet the state and federal ambient air quality standards. AQMPs are updated regularly in order to more effectively reduce emissions, accommodate growth, and to minimize any negative fiscal impacts of air pollution control on the economy.

In December 2022, the SCAQMD released the *Final 2022 AQMP* (*2022 AQMP*). The *2022 AQMP* continues to evaluate current integrated strategies and control measures to meet the CAAQS, as well as explore new and innovative methods to reach its goals. Some of these approaches include utilizing incentive programs, recognizing existing co-benefit programs from other sectors, and developing a strategy with fair-share reductions at the federal, state, and local levels (20). Similar to the 2016 AQMP, the *2022 AQMP* incorporates scientific and technological information and planning assumptions, including the *2020-2045 RTP/SCS*, a planning document that supports the integration of land use and transportation to help the region meet the federal CAA requirements (21).

DIESEL REGULATIONS

CARB and the Ports of Los Angeles and Long Beach (POLA and POLB) have adopted several iterations of regulations for diesel trucks that are aimed at reducing DPM. More specifically, CARB Drayage Truck Regulation (22), CARB statewide On-road Truck and Bus Regulation (23), and the Ports of Los Angeles and Long Beach Clean Truck Program (CTP) require accelerated implementation of "clean trucks" into the statewide truck fleet (24). In other words, older more polluting trucks would be replaced with newer, cleaner trucks as a function of these regulatory requirements.

2.9 REGIONAL AIR QUALITY IMPROVEMENT

The Project is within the jurisdiction of the SCAQMD. In 1976, California adopted the Lewis Air Quality Management Act which created SCAQMD from a voluntary association of air pollution control districts in Los Angeles, Orange, Riverside, and San Bernardino counties. The geographic

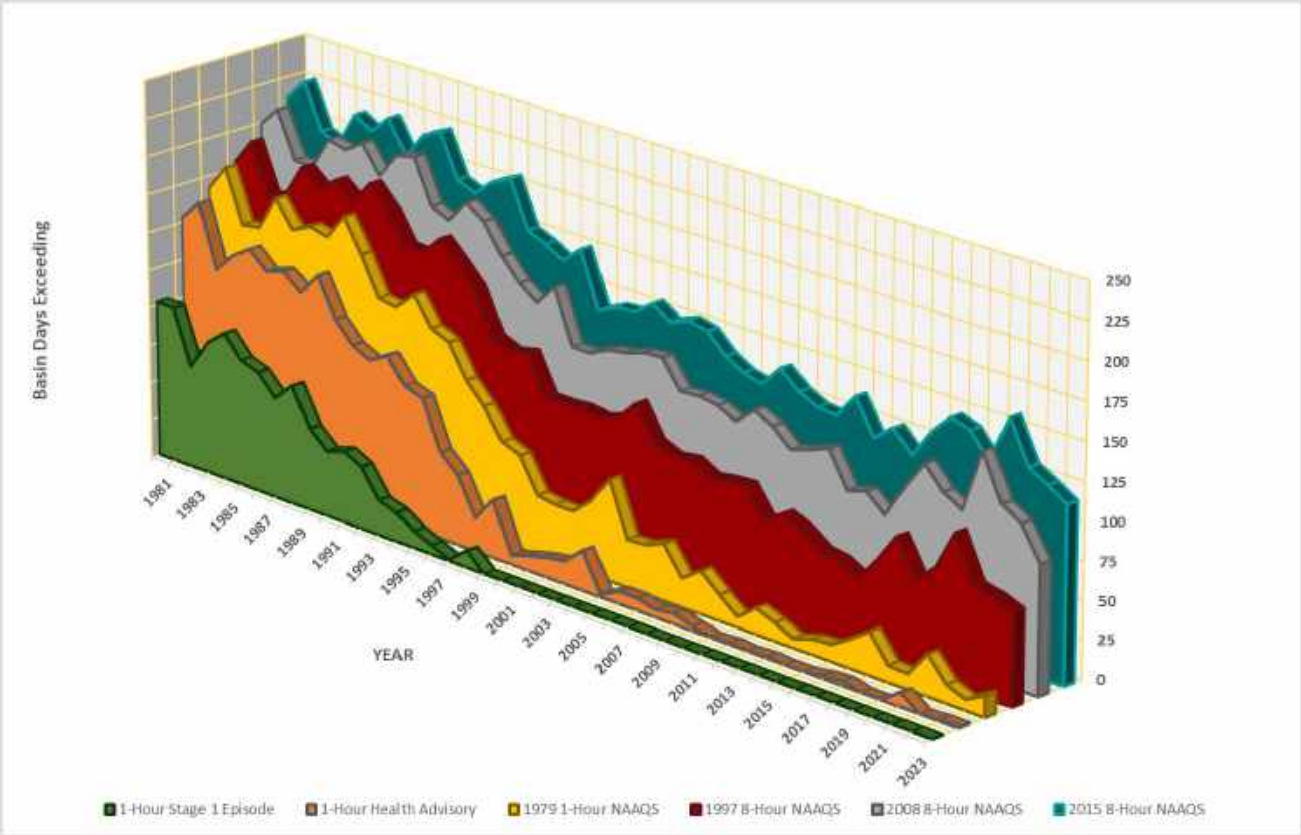
area of which SCAQMD consists of is known as the SCAB. SCAQMD develops comprehensive plans and regulatory programs for the region to attain federal standards by dates specified in federal law. The agency is also responsible for meeting state standards by the earliest date achievable, using reasonably available control measures.

SCAQMD rule development through the 1970s and 1980s resulted in dramatic improvement in SCAB air quality. Nearly all control programs developed through the early 1990s relied on (i) the development and application of cleaner technology; (ii) add-on emission controls, and (iii) uniform CEQA review throughout the SCAB, such as is occurring here. Industrial emission sources have been significantly reduced by this approach and vehicular emissions have been reduced by technologies implemented at the state level by CARB.

As discussed above, the SCAQMD is the lead agency charged with regulating air quality emission reductions for the entire SCAB. SCAQMD created AQMPs which represent a regional blueprint for achieving healthful air on behalf of the 16 million residents of the SCAB. The 2012 AQMP states, "the remarkable historical improvement in air quality since the 1970s is the direct result of Southern California's comprehensive, multiyear strategy of reducing air pollution from all sources as outlined in its AQMPs" (25).

Emissions of O_3, NO_X, VOC, and CO have been decreasing in the SCAB since 1975 and are projected to continue to decrease through 2023 (26). These decreases result primarily from motor vehicle controls and reductions in evaporative emissions. Although vehicle miles traveled (VMT) in the SCAB continue to increase, NO_X and VOC levels are decreasing because of the mandated controls on motor vehicles and the replacement of older polluting vehicles with lower-emitting vehicles. NO_X emissions from electric utilities have also decreased due to use of cleaner fuels and renewable energy. O_3 contour maps show that the number of days exceeding the 8-hour NAAQS has generally decreased between 1980 and 2023. For 2023, there was an overall decrease in exceedance days compared with the 1980 period. As shown in Table 2-6, O_3 levels in the SCAB have decreased substantially over the last 30 years with the current maximum measured concentrations being approximately one-third of concentrations within the late 70s (27).

TABLE 2-6: SCAB O_3 TREND

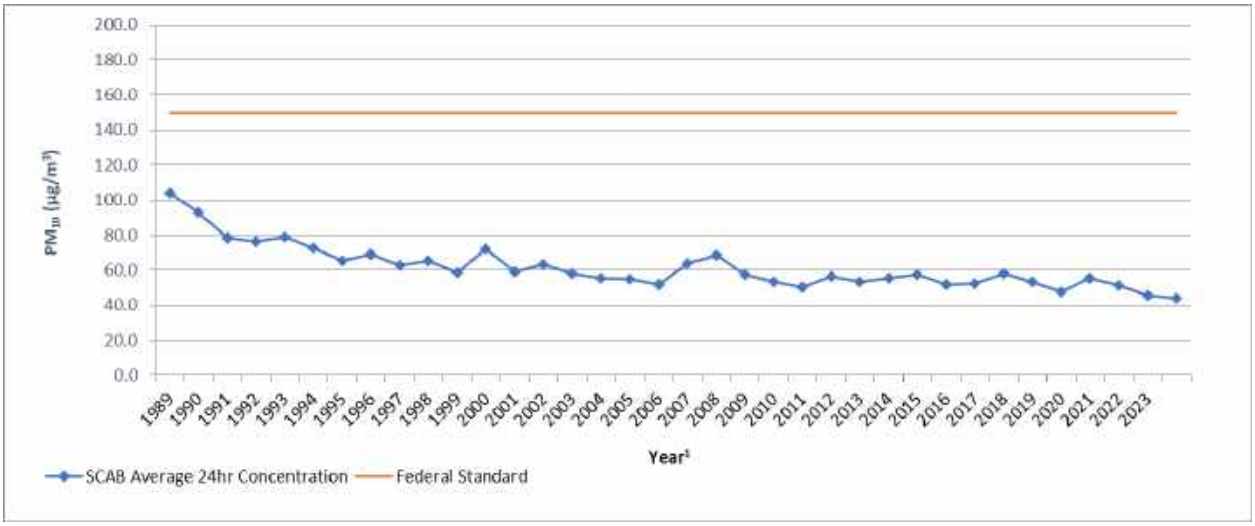


Source: 2024 SCAQMD, Historical O_3 Air Quality Trends (1976-2023)

The overall trends of PM_{10} and $PM_{2.5}$ levels in the air (not emissions) show an overall improvement since 1975. Direct emissions of PM_{10} have remained somewhat constant in the SCAB and direct emissions of $PM_{2.5}$ have decreased slightly since 1975. Area wide sources (fugitive dust from roads, dust from construction, and other sources) contribute the greatest amount of direct particulate matter emissions.

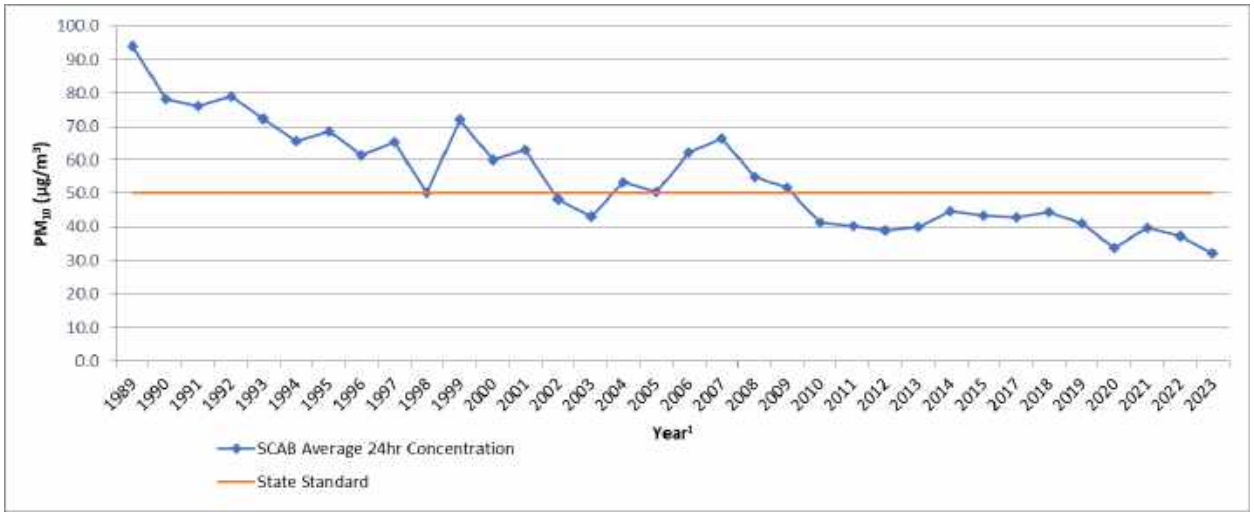
As with other pollutants, the most recent PM_{10} statistics show an overall improvement as illustrated in Tables 2-7 and 2-8. During the period for which data are available (1988-2023), the 24-hour national annual average concentration for PM_{10} decreased by approximately 57%, from 103.7 microgram per cubic meter (µg/m³) in 1988 to 44.1 µg/m³ in 2023 (28). Although the values are below the federal standard, it should be noted that there are days within the year where the concentrations would exceed the threshold. The 24-hour state annual average for emissions for PM_{10}, have decreased by approximately 66%, from 93.9 µg/m³ in 1989 to 32.1 µg/m³ in 2023 (28). Although data in the late 1990s show some variability, this is probably due to the advances in meteorological science rather than a change in emissions. Similar to the ambient concentrations, the calculated number of days above the 24-hour PM_{10} standards has also shown an overall drop.

TABLE 2-7: SCAB AVERAGE 24-HOUR CONCENTRATION PM_{10} TREND (BASED ON FEDERAL STANDARD)[1]



Source: 2024 CARB, iADAM: Top Four Summary: PM_{10} 24-Hour Averages (1988-2023)
[1] Some years have been omitted from the table as insufficient data (or no) data has been reported. Years with reported value of "0" have also been omitted.

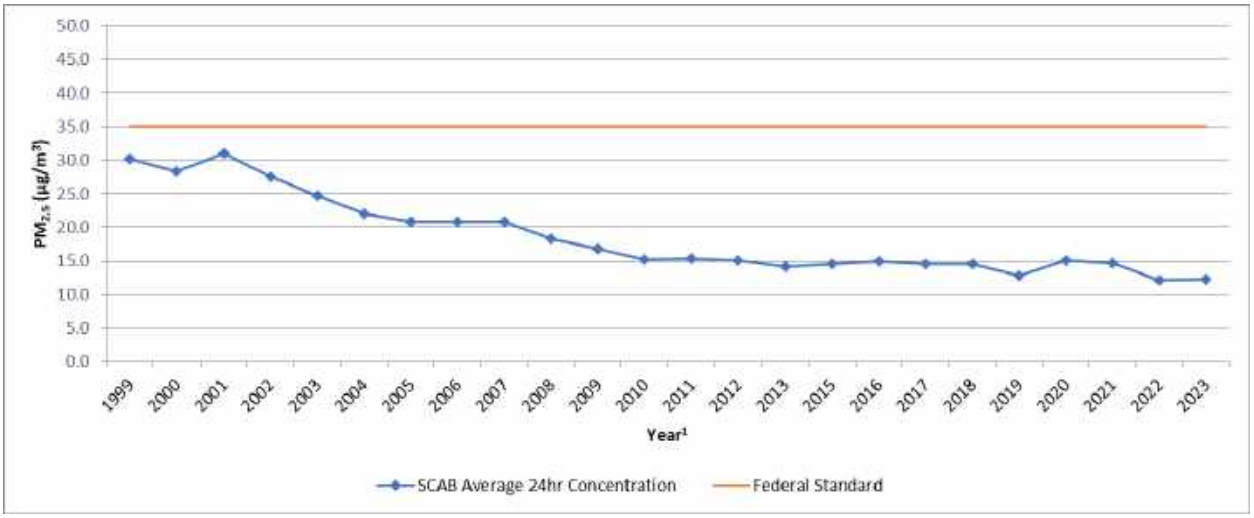
TABLE 2-8: SCAB ANNUAL AVERAGE CONCENTRATION PM_{10} TREND (BASED ON STATE STANDARD)[1]



Source: 2024 CARB, iADAM: Top Four Summary: PM_{10} 24-Hour Averages (1989-2023)
[1] Some years have been omitted from the table as insufficient data (or no) data has been reported. Years with reported value of "0" have also been omitted.

Tables 2-9 and 2-10 show the most recent 24-hour average and annual $PM_{2.5}$ concentrations in the SCAB. Overall, the national and state annual average concentrations have decreased by almost 59% and 45% respectively (28). It should be noted that the SCAB is currently designated as nonattainment for the state and federal $PM_{2.5}$ standards.

TABLE 2-9: SCAB 24-HOUR AVERAGE CONCENTRATION $PM_{2.5}$ TREND (BASED ON FEDERAL STANDARD)[1]



Source: 2024 CARB, iADAM: Top Four Summary: $PM_{2.5}$ 24-Hour Averages (1999-2023)
[1] Some years have been omitted from the table as insufficient data (or no) data has been reported. Years with reported value of "0" have also been omitted.

TABLE 2-10: SCAB ANNUAL AVERAGE CONCENTRATION $PM_{2.5}$ TREND (BASED ON STATE STANDARD)[1]



Source: 2024 CARB, iADAM: Top Four Summary: PM2.5 24-Hour Averages (1999-2023)
[1] Some years have been omitted from the table as insufficient data (or no) data has been reported. Years with reported value of "0" have also been omitted.

While the 2012 AQMP PM_{10} attainment demonstration and the 2015 associated supplemental SIP submission indicated that attainment of the 24-hour standard was predicted to occur by the end of 2015, it could not anticipate the effect of the ongoing drought on the measured $PM_{2.5}$.

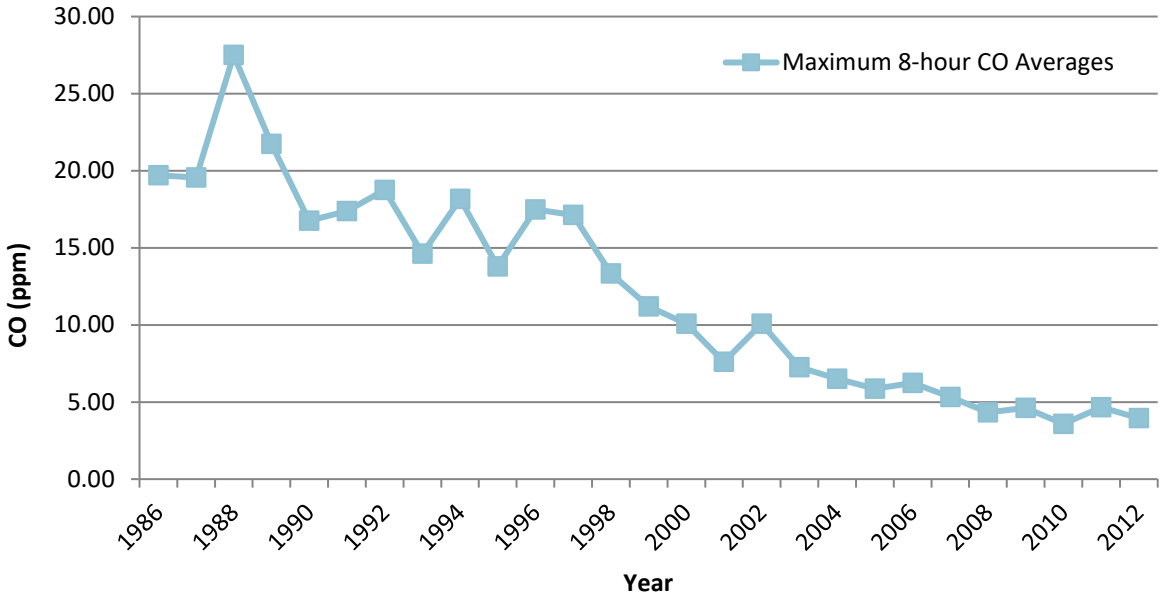
The 2006 to 2010 base period used for the 2012 attainment demonstration had near-normal rainfall. While the trend of $PM_{2.5}$-equivalent emission reductions continued through 2015, the severe drought conditions contributed to the $PM_{2.5}$ increases observed after 2012. As a result of the disrupted progress toward attainment of the federal 24-hour $PM_{2.5}$ standard, SCAQMD submitted a request and the EPA approved, in January 2016, a "bump up" to the nonattainment classification from "moderate" to "serious," with a new attainment deadline as soon as

practicable, but not beyond December 31, 2019. As of March 14, 2019, the EPA approved portions of a SIP revision submitted by California to address CAA requirements for the 2006 24-hour $PM_{2.5}$ NAAQS in the Los Angeles-SCAB Serious $PM_{2.5}$ nonattainment area. The EPA also approved 2017 and 2019 motor vehicle emissions budgets for transportation conformity purposes and inter-pollutant trading ratios for use in transportation conformity analyses (29).

In December 2022, the SCAQMD released the Final 2022 AQMP. The 2022 AQMP continues to evaluate current integrated strategies and control measures to meet the NAAQS, as well as explore new and innovative methods to reach its goals. Some of these approaches include utilizing incentive programs, recognizing existing co-benefit programs from other sectors, and developing a strategy with fair-share reductions at the federal, state, and local levels (30). Similar to the 2016 AQMP, the 2022 AQMP incorporates scientific and technological information and planning assumptions, including the 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy (2020-2045 RTP/SCS) and updated emission inventory methodologies for various source categories (31).

The most recent CO concentrations in the SCAB are shown in Table 2-11 (28). CO concentrations in the SCAB have decreased markedly — a total decrease of more about 80% in the peak 8-hour concentration from 1986 to 2012. It should be noted 2012 is the most recent year where 8-hour CO averages and related statistics are available in the SCAB. The number of exceedance days has also declined. The entire SCAB is now designated as attainment for both the state and national CO standards. Ongoing reductions from motor vehicle control programs should continue the downward trend in ambient CO concentrations.

TABLE 2-11: SCAB 8-HOUR AVERAGE CONCENTRATION CO TREND[1]

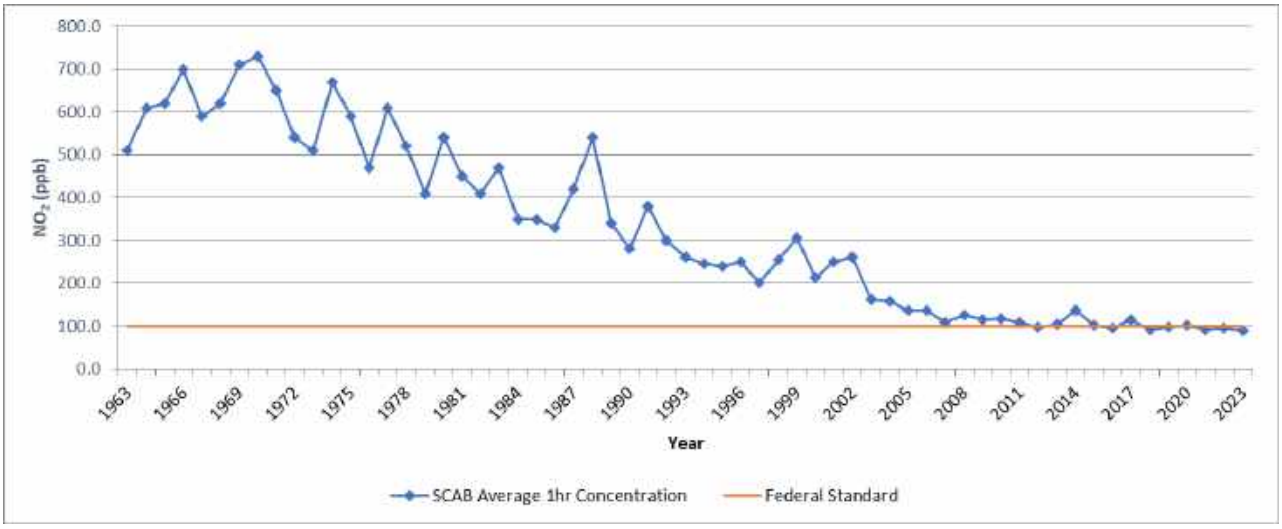


Source: 2024 CARB, iADAM: Top Four Summary: CO 8-Hour Averages (1986-2012)
[1] The most recent year where 8-hour concentration data is available is 2012.

Part of the control process of the SCAQMD's duty to greatly improve the air quality in the SCAB is the uniform CEQA review procedures recommended in the SCAQMD's *CEQA Air Quality Handbook (1993)* (*1993 CEQA Handbook*) (32). The single threshold of significance used to assess Project direct and cumulative impacts has in fact "worked" as evidenced by the track record of the air quality in the SCAB dramatically improving over the course of the past decades. As stated by the SCAQMD, the SCAQMD's thresholds of significance are based on factual and scientific data and are therefore appropriate thresholds of significance to use for this Project.

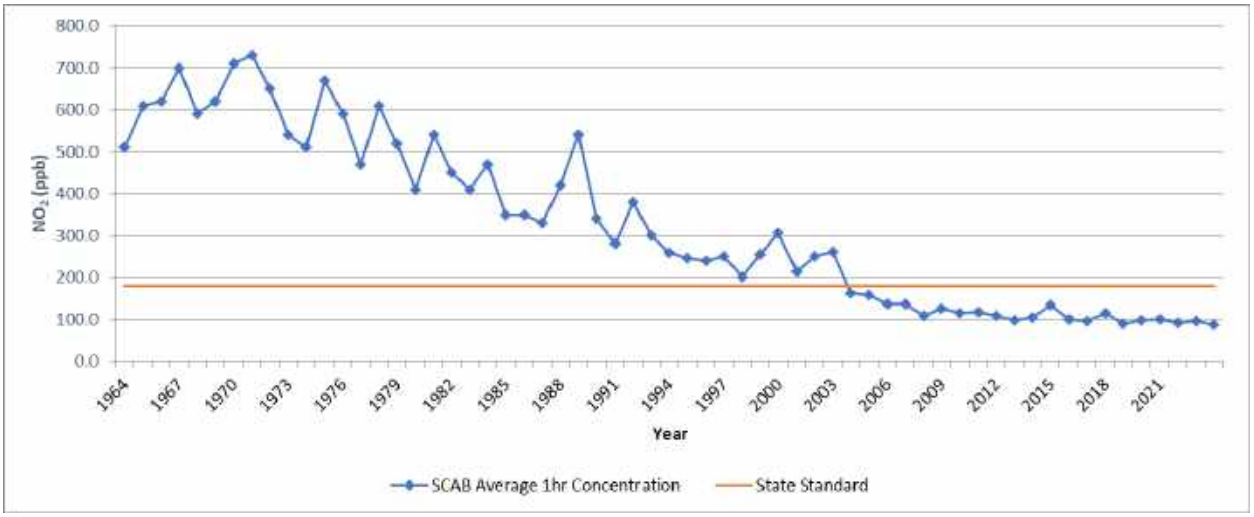
The most recent NO_2 data for the SCAB is shown in Tables 2-12 and 2-13 (28). Over the last 50 years, NO_2 values have decreased significantly; the peak 1-hour national and state averages for 2023 is approximately 83% lower than what it was during 1963. The SCAB attained the State 1-hour NO_2 standard in 1994, bringing the entire state into attainment. A new state annual average standard of 0.030 ppm was adopted by CARB in February 2007 (33). The new standard is just barely exceeded in the SCAB. NO_2 is formed from NO_X emissions, which also contribute to O_3. As a result, the majority of the future emission control measures would be implemented as part of the overall O_3 control strategy. Many of these control measures would target mobile sources, which account for more than three-quarters of California's NO_X emissions. These measures are expected to bring the SCAB into attainment of the state annual average standard.

TABLE 2-12: SCAB 1-HOUR AVERAGE CONCENTRATION NO_2 TREND (BASED ON FEDERAL STANDARD)



Source: 2024 CARB, iADAM: Top Four Summary: CO 1-Hour Averages (1963-2023)

TABLE 2-13: SCAB 1-HOUR AVERAGE CONCENTRATION NO_2 TREND (BASED ON STATE STANDARD)



Source: 2024 CARB, iADAM: Top Four Summary: CO 1-Hour Averages (1963-2023)

2.9.1 TOXIC AIR CONTAMINANTS (TAC) TRENDS

In 1984, as a result of public concern for exposure to airborne carcinogens, CARB adopted regulations to reduce the amount of TAC emissions resulting from mobile and area sources, such as cars, trucks, stationary sources, and consumer products. According to the *Ambient and Emission Trends of Toxic Air Contaminants in California* journal article (34) which was prepared for CARB, results show that between 1990-2012, ambient concentration and emission trends for the seven TACs responsible for most of the known cancer risk associated with airborne exposure in California have declined significantly (between 1990 and 2012). The seven TACs studied include those that are derived from mobile sources: diesel particulate matter (DPM), benzene (C_6H_6), and 1,3-butadiene (C_4H_6); those that are derived from stationary sources: perchloroethylene (C_2Cl_4) and hexavalent chromium (Cr(VI)); and those derived from photochemical reactions of emitted VOCs: formaldehyde (CH_2O) and acetaldehyde (C_2H_4O).[4] The decline in ambient concentration and emission trends of these TACs are a result of various regulations CARB has implemented to address cancer risk.

MOBILE SOURCE TACS

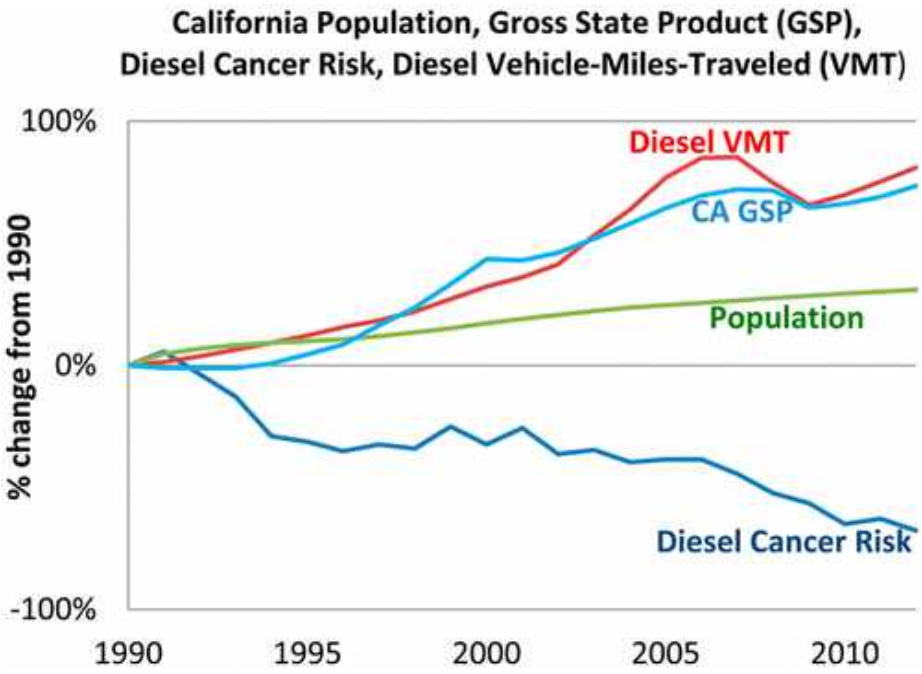
CARB introduced two programs that aimed at reducing mobile emissions for light and medium duty vehicles through vehicle emissions controls and cleaner fuel. In California, light-duty vehicles sold after 1996 are equipped with California's second-generation On-Board Diagnostic (OBD-II) system. The OBD-II system monitors virtually every component that can affect the emission performance of the vehicle to ensure that the vehicle remains as clean as possible over its entire life and assists repair technicians in diagnosing and fixing problems with the computerized engine controls. If a problem is detected, the OBD-II system illuminates a warning lamp on the vehicle instrument panel to alert the driver. This warning lamp typically contains the phrase "Check Engine" or "Service Engine Soon." The system would also store important information about the

[4] It should be noted that ambient DPM concentrations are not measured directly. Rather, a surrogate method using the coefficient of haze (COH) and elemental carbon (EC) is used to estimate DPM concentrations.

detected malfunction so that a repair technician can accurately find and fix the problem. CARB has recently developed similar OBD requirements for heavy-duty vehicles over 14,000 pounds (lbs). CARB's phase II Reformulated Gasoline Regulation (RFG-2), adopted in 1996, also led to a reduction of mobile source emissions. Through such regulations, benzene levels declined 88% from 1990-2012. 1,3-Butadiene concentrations also declined 85% from 1990-2012 as a result of the use of reformulated gasoline and motor vehicle regulations (34).

In 2000, CARB's Diesel Risk Reduction Plan (DRRP) recommended the replacement and retrofit of diesel-fueled engines and the use of ultra-low-sulfur (<15 ppm) diesel fuel. As a result of these measures, DPM concentrations have declined 68% since 2000, even though the state's population increased 31% and the amount of diesel vehicles miles traveled increased 81%, as shown on Exhibit 2-B. With the implementation of these diesel-related control regulations, CARB expects a DPM decline of 71% for 2000-2020.

EXHIBIT 2-A: DPM AND DIESEL VEHICLE MILES TREND



Source: 2020 CARB

DIESEL REGULATIONS

CARB and the Ports of Los Angeles and Long Beach (POLA and POLB) have adopted several iterations of regulations for diesel trucks that are aimed at reducing DPM. More specifically, CARB Drayage Truck Regulation (22), CARB statewide On-road Truck and Bus Regulation (23), and the Ports of Los Angeles and Long Beach Clean Truck Program (CTP) require accelerated implementation of "clean trucks" into the statewide truck fleet (24). In other words, older more polluting trucks would be replaced with newer, cleaner trucks as a function of these regulatory requirements.

Moreover, the average statewide DPM emissions for Heavy Duty Trucks (HDT), in terms of grams of DPM generated per mile traveled, would dramatically be reduced due to the aforementioned regulatory requirements.

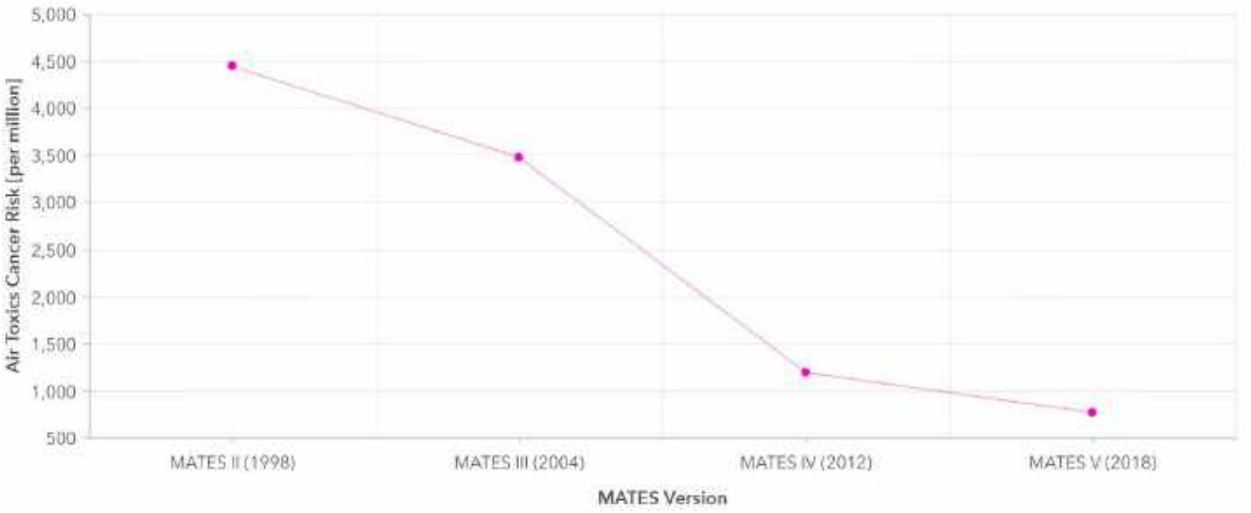
Diesel emissions identified in this analysis would therefore overstate future DPM emissions since not all the regulatory requirements are reflected in the modeling.

CANCER RISK TRENDS

Based on information available from CARB, overall cancer risk throughout the SCAB has had a declining trend since 1990. In 1998, following an exhaustive 10-year scientific assessment process, CARB identified particulate matter from diesel-fueled engines as a toxic air contaminant. The SCAQMD initiated a comprehensive urban toxic air pollution study called the Multiple Air Toxics Exposure Study (MATES). DPM accounts for more than 70% of the cancer risk.

In January 2018, as part of the overall effort to reduce air toxics exposure in the SCAB, SCAQMD began conducting the MATES V Program. MATES V field measurements were conducted at ten fixed sites (the same sites selected for MATES III and IV) to assess trends in air toxics levels. MATES V also included measurements of ultrafine particles (UFP) and black carbon (BC) concentrations, which can be compared to the UFP levels measured in MATES IV (35). The final report for the MATES V study was published August 2021. In addition to new measurements and updated modeling results, several key updates were implemented in MATES V. First, MATES V estimates cancer risks by taking into account multiple exposure pathways, which includes inhalation and non-inhalation pathways. This approach is consistent with how cancer risks are estimated in South Coast AQMD's programs such as permitting, Air Toxics Hot Spots (AB2588), and CEQA. Previous MATES studies quantified the cancer risks based on the inhalation pathway only. Second, along with cancer risk estimates, MATES V includes information on the chronic non-cancer risks from inhalation and non-inhalation pathways for the first time. Cancer risks and chronic non-cancer risks from MATES II through IV measurements have been re-examined using current Office of Environmental Health Hazard Assessment (OEHHA) and CalEPA risk assessment methodologies and modern statistical methods to examine the trends over time (36). Exhibit 2-B illustrates the MATES V Risk trends for the nearest available monitoring site to the Project.

EXHIBIT 2-B: MATES V RISK MAP



The reductions in cancer and non-cancer risks and heavy truck-related air quality emissions within the SCAB also has been documented in a technical memorandum prepared by Ramboll US Consulting, Inc. This technical memorandum, which is herein incorporated by reference pursuant to CEQA Guidelines § 15150, is entitled, "Technical Comments in Response to the December 2022 Report Titled A Region In Crisis: The Rationale For A Public Health State Of Emergency In The Inland Empire" (herein, "Ramboll Report"), is dated February 13, 2023 (37). As demonstrated by the Ramboll Report, emissions of DPM and NO_X and VMT from heavy truck trips have consistently declined within the Inland Empire (IE) and are expected to continue to decline through at least 2040 (38). The Ramboll Report also notes that "[e]xisting regulatory requirements have reduced PM and NO_X emissions from trucks in the IE by 94% and 82% respectively from 2000 to 2023," and further notes that "[a]dditional reductions of PM (7%) and NO_X (27%) emissions are expected to occur from 2023 to 2040 as a result of the recently adopted Low NO_X Heavy-Duty Omnibus and ACT regulations that are already transitioning the diesel vehicles to cleaner technologies including Zero Emission (ZE) trucks." The Ramboll Report also demonstrates that the DPM emissions from trucks operating in the IE were reduced by 77% from 2016 to 2023 and shows that the DPM emissions from Transport Refrigeration Units (TRUs) operating in the IE also have been reduced by 39% since 2016. This reduction in DPM emission rates has resulted in a corresponding significant reduction in risk as well, despite increasingly conservative regulatory guidance in the preparation of HRAs, particularly OEHHA's adoption of age sensitivity factors in their revised HRA guidance released in 2015. Moreover, the results of Ramboll's study showed an estimated basin-wide air toxics cancer risk of 336 in a million in 2023, representing a 20% reduction as compared to 2018 when the basin average air toxics cancer risk was estimated at 308 in a million, as reported by MATES V. The Ramboll Report concludes that "substantial air quality improvements have occurred and will continue to occur based on existing regulatory requirements and the transition to ZE trucks as they become more commercially available will only further improve an already dramatically improved air quality environment." (38)

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3 PROJECT AIR QUALITY IMPACT

3.1 INTRODUCTION

This study quantifies air quality emissions generated by construction and operation of the Project and addresses whether the Project conflicts with implementation of the SCAQMD's AQMP and Lead Agency planning regulations. The analysis of Project-generated air emissions determines whether the Project would result in a cumulatively considerable net increase of any criteria pollutant for which the SCAB is in non-attainment under an applicable NAAQS and CAAQS. Additionally, the Project has been evaluated to determine whether the Project would expose sensitive receptors to substantial pollutant concentrations and the impacts of odors. The significance of these potential impacts is described in the following sections.

3.2 STANDARDS OF SIGNIFICANCE

The criteria used to determine the significance of potential Project-related air quality impacts are taken from the *CEQA Guidelines* (14 CCR §§15000, et seq.). Based on these thresholds, a project would result in a significant impact related to air quality if it would (1):

- Conflict with or obstruct implementation of the applicable air quality plan.
- Result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is in non-attainment under an applicable federal or state ambient air quality standard.
- Expose sensitive receptors to substantial pollutant concentrations.
- Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

The SCAQMD has developed regional and localized significance thresholds for criteria pollutants, as summarized at Table 3-1 (39). The SCAQMD's CEQA Air Quality Significance Thresholds (March 2023) indicate that any projects in the SCAB with daily emissions that exceed any of the indicated thresholds should be considered as having an individually and cumulatively significant air quality impact.

TABLE 3-1: REGIONAL AND LOCALIZED EMISSIONS SIGNIFICANCE THRESHOLDS

Pollutant	Construction	Operations
Regional Significance Thresholds		
NO_X	100 lbs/day	55 lbs/day
VOC	75 lbs/day	55 lbs/day
PM_{10}	150 lbs/day	150 lbs/day
$PM_{2.5}$	55 lbs/day	55 lbs/day
SO_X	150 lbs/day	150 lbs/day
CO	550 lbs/day	550 lbs/day

Pollutant	Construction	Operations
Pb	3 lbs/day	3 lbs/day
Localized Significance Thresholds		
NO_X	0.18 ppm	0.18 ppm
CO (1-hour average)	20 ppm	20 ppm
CO (8-hour average)	9 ppm	9 ppm
PM_{10}	10.4 µg/m^3	2.5 µg/m^3
$PM_{2.5}$	10.4 µg/m^3	2.5 µg/m^3

lbs/day = Pounds Per Day
ppm = Parts Per Million
µg/m3 = Micrograms Per Cubic Meter

3.3 MODELS EMPLOYED TO ANALYZE AIR QUALITY

3.3.1 CALEEMOD

Land uses such as the Project affect air quality through construction-source and operational-source emissions.

The California Air Pollution Control Officers Association (CAPCOA) in conjunction with other California air districts, including SCAQMD, released CalEEMod 2022 in May 2022. CalEEMod periodically releases updates, as such the latest version available at the time of this report has been utilized in this analysis. The purpose of this model is to calculate construction-source and operational-source criteria pollutant (VOCs, NO_X, SO_X, CO, PM_{10}, and $PM_{2.5}$) and GHG emissions from direct and indirect sources; and quantify applicable air quality and GHG reductions achieved from mitigation measures (40). Accordingly, the latest version of CalEEMod has been used for this Project to determine construction and operational air quality emissions. Output from the model runs for both construction and operational activity are provided in Appendices 3.1 through 3.9.

3.4 CONSTRUCTION EMISSIONS

3.4.1 CONSTRUCTION ACTIVITIES

Construction activities associated with the Project would result in emissions of VOCs, NO_X, SO_X, CO, PM_{10}, and $PM_{2.5}$. Construction-related emissions are expected from the following construction activities:

OFF-SITE IMPROVEMENTS

- Linear, Grading & Excavation
- Linear, Drainage, Utilities, & Sub-Grade
- Linear, Paving

PHASE 1

- Demolition/Crushing
- Site Preparation
- Grading
- Building Construction
- Paving
- Architectural Coating

PHASE 2

- Demolition
- Site Preparation
- Grading
- Building Construction
- Paving
- Architectural Coating

DEMOLITION ACTIVITIES

The site is currently developed with existing uses/structures and asphalt/concrete which total approximately, 73,245 square feet or 2,779 tons of material for Phase 1 and approximately 468,472 square feet or 20,246 tons of material to be demolished in Phase 2. Demolished material associated with demolition will be hauled off-site to El Sobrante Landfill, approximately 25 roadway miles from the Project site.

GRADING ACTIVITIES

Dust is typically a major concern during grading activities. Because such emissions are not amenable to collection and discharge through a controlled source, they are called "fugitive emissions." Fugitive dust emissions rates vary as a function of many parameters (soil silt, soil moisture, wind speed, area disturbed, number of vehicles, depth of disturbance or excavation, etc.). CalEEMod was utilized to calculate fugitive dust emissions resulting from this phase of activity. Based on information provided by the Project applicant, the Project would require 390,000 cubic yards of import for earthwork activities in Phase 1 and 300,000 cubic yards of import for earthwork activities in Phase 2.

CRUSHING ACTIVITIES

The Project is expected to crush existing material on-site from existing roads and homes, which with crushed material will be used to back fill the site. The Project was conservatively assumed to crush approximately 1,606 tons of existing material from existing roads and homes. It is anticipated that all crushing activities would occur during the demolition/crushing during Phase 1. This is also conservative since spreading the emissions over a greater time frame would lower the reported daily emissions. Fugitive dust emissions would also be generated through the crushing of material on-site. The US EPA's AP-42 compilation of emission factors available in

Chapter 11.19.2-2 were used to estimate fugitive dust from crushing activities. As mentioned previously, it is estimated that approximately 1,606 tons of material could be crushed during the demolition phase, which would represent approximately 57.36 tons per day (1,606 Tons/28 days ~ 57.36 tons per day). It is estimated that crushing activities would result in 1.64 pounds per day of PM_{10} emissions and 1.01 pounds of $PM_{2.5}$ emissions per day. Crushing/Processing Equipment has been added to the Phase 1 Demolition/Crushing phase to account for equipment emissions that will break down the existing material on-site from existing roads and homes. PM emissions from crushing were added to regional construction emissions presented on Table 3-5. Additional details on the emissions calculation associated with crushing are provided in Appendix 3.12.

OFF-SITE STREET/INFRASTRUCTURE IMPROVEMENTS AND UTILITY IMPROVEMENTS

To support the Project development, off-site street/infrastructure improvements and utility improvements are expected. It is expected that the off-site construction activities would not take place at one location for the entire duration of construction. Impacts associated with these activities are not expected to exceed the emissions identified for Project-related construction activities since the off-site construction areas would have physical constraints on the amount of daily activity that could occur. Details regarding the off-site street/infrastructure improvements and utility improvements is provided below.

STREET/INFRASTRUCTURE IMPROVEMENTS

To support the Project development, off-site street/infrastructure improvements are expected. As a part of the Phase 1 Development, the Project would vacate Indian Avenue from Orange Avenue to Frontage Road. The Project also includes the construction of new roadways: Daniela Way, which would provide access to the retail commercial site, and Private Drive A, which would provide access to the business park site. In addition, the following roadways would be improved as part of the Project: Perris Boulevard, Orange Avenue, Frontage Road, Indian Avenue, and Barrett Avenue. The off-site street/infrastructure improvements would utilize similar pieces of construction equipment as shown in Tables 3-3. Emissions resulting from this construction activity was modeled in CalEEMod as a part of Phase 1 construction and is included in Table 3-5.

UTILITY IMPROVEMENTS

Buildout of the Specific Plan Area would include the installation of new water, recycled water, sewer, and stormwater infrastructure along and within the adjacent streets, listed above. This would include improvements to approximately 1,400 linear feet with a 3-foot-wide trench of off-site flood control channel Master Drainage Plan Line K from the project boundary on Perris Boulevard, east. Additionally, the Project would also include construction of a new 15-inch diameter sewer line connecting to the existing 15-inch sewer in Perris Avenue with a 4-foot-wide trench, which would travel south on Perris Boulevard and east on Nuevo Road to Murrieta Road for 8,344 linear feet.

Emissions resulting from this construction activity was modeled in CalEEMod and includes a total of 1.85 miles of linear construction, which would include Linear, Grading & Excavation, Linear, Drainage, Utilities, & Sub-Grade, and Linear, Paving. It is estimated that the utility improvements would occur over an area of approximately 18.79 acres. The utility improvement construction

schedule and equipment are shown in Tables 3-2 and Table 3-3. Emissions associated with utility improvements are shown in Table 3-5.

3.4.2 CONSTRUCTION DURATION

For purposes of analysis, Off-site construction will begin January 2026 and would last through March 2026. Phase 1 construction is expected to commence in November 2025 and would last through December 2026. Phase 2 construction will begin December 2026 and be completed in December 2030. The construction schedule utilized in the analysis, shown in Table 3-2 represent a "worst-case" analysis scenario should construction occur any time after the respective dates since emission factors for construction decrease as time passes and the analysis year increases due to emission regulations becoming more stringent.[5] The duration of construction activity and associated equipment represents a reasonable approximation of the expected construction fleet as required per CEQA Guidelines (1).

TABLE 3-2: CONSTRUCTION DURATION

Phase	Construction Activity	Start Date	End Date	Working Days
Off-Site	Linear, Grading & Excavation	1/5/2026	1/29/2026	19
	Linear, Drainage, Utilities, & Sub-Grade	1/30/2026	2/17/2026	13
	Linear, Paving	2/18/2026	3/4/2026	11
Phase 1 (2026 OY)	Demolition/Crushing	11/3/2025	12/10/2025	28
	Site Preparation	12/11/2025	1/2/2026	17
	Grading	1/5/2026	3/4/2026	43
	Building Construction	3/5/2026	12/25/2026	212
	Paving	3/5/2026	12/25/2026	212
	Architectural Coating	3/5/2026	12/25/2026	212
Phase 2 (2030 OY)	Demolition	12/26/2026	10/2/2027	200
	Site Preparation	10/3/2027	3/19/2028	120
	Grading	3/20/2028	5/28/2029	310
	Building Construction	5/29/2029	12/31/2030	416
	Paving	2/27/2030	12/31/2030	220
	Architectural Coating	2/27/2030	12/31/2030	220

[5] As shown in the CalEEMod User's Guide Version 2022.1, Section 4.3 "Off-Road Equipment" as the analysis year increases, emission factors for the same equipment pieces decrease due to the natural turnover of older equipment being replaced by newer less polluting equipment and new regulatory requirements.

3.4.3 CONSTRUCTION EQUIPMENT

Consistent with industry standards and typical construction practices, each piece of equipment listed in Table 3-3 would operate up to a total of eight (8) hours per day, or more than two-thirds of the period during which construction activities are allowed.

TABLE 3-3: CONSTRUCTION EQUIPMENT ASSUMPTIONS

Phase	Construction Activity	Equipment[1]	Quantity	Hours Per Day
Offsite	Linear, Grading & Excavation	Crawler Tractors	1	8
		Excavators	3	8
		Graders	1	8
		Rollers	2	8
		Rubber Tired Loaders	1	8
		Scrapers	2	8
		Signal Boards	3	8
		Tractors/Loaders/Backhoes	2	8
	Linear, Drainage, Utilities, & Sub-Grade	Air Compressors	1	8
		Generator Sets	1	8
		Graders	1	8
		Plate Compactors	1	8
		Pumps	1	8
		Rough Terrain Forklifts	1	8
		Scrapers	2	8
		Signal Boards	3	8
		Tractors/Loaders/Backhoes	2	8
	Linear, Paving	Pavers	1	8
		Paving Equipment	1	8
		Rollers	3	8
		Signal Boards	3	8
		Tractors/Loaders/Backhoes	2	8
Phase 1 (2026 OY)	Demolition/Crushing	Rubber Tired Dozers	4	8
		Excavators	6	8
		Concrete/Industrial Saws	2	8
		Crushing/Proc. Equipment	2	8
	Site Preparation	Rubber Tired Dozers	6	8
		Crawler Tractors	8	8
		Graders	6	8

Phase	Construction Activity	Equipment[1]	Quantity	Hours Per Day
	Grading	Excavators	12	8
		Crawler Tractors	12	8
		Scrapers	12	8
		Rubber Tired Dozers	6	8
		Bore/Drill Rigs	1	8
	Building Construction	Forklifts	18	8
		Generator Sets	6	8
		Cranes	6	8
		Welders	6	8
		Tractors/Loaders/Backhoes	18	8
	Paving	Pavers	12	8
		Paving Equipment	12	8
		Rollers	12	8
	Architectural Coating	Air Compressors	6	8
Phase 2 (2030 OY)	Demolition	Concrete/Industrial Saws	2	8
		Excavators	6	8
		Rubber Tired Dozers	4	8
	Site Preparation	Rubber Tired Dozers	6	8
		Crawler Tractors	8	8
	Grading	Excavators	4	8
		Graders	2	8
		Rubber Tired Dozers	2	8
		Scrapers	4	8
		Crawler Tractors	4	8
	Building Construction	Cranes	2	8
		Forklifts	6	8
		Generator Sets	2	8
		Tractors/Loaders/Backhoes	6	8
		Welders	2	8
	Paving	Pavers	4	8
		Paving Equipment	4	8
		Rollers	4	8
	Architectural Coating	Air Compressors	2	8

[1] In order to account for fugitive dust emissions, Crawler Tractors were used in lieu of Tractors/Loaders/Backhoes.

3.4.4 ON-ROAD TRIPS

Construction generates on-road vehicle emissions from vehicle usage for workers, hauling, and vendors commuting to and from the site. The number of workers, hauling, and vendor trips are presented below in Table 3-4. It should be noted that for Vendor trips specifically, CalEEMod only assigns Vendor Trips to the Building Construction phase. Vendor trips would likely occur during all phases of construction. As such, the CalEEMod defaults for vendor trips have been adjusted based on a ratio of the total vendor trips to the number of days of each subphase of activity. Additionally, because paving and architectural coating activities overlap with building construction, the vendor trips assigned to building construction activities are assumed to be the same trips used to cover paving and architectural coating.

TABLE 3-4: CONSTRUCTION TRIP ASSUMPTIONS

Phase	Construction Activity	Worker Trips	Vendor Trips	Haul Trips
Offsite	Linear, Grading & Excavation	38	1	0
	Linear, Drainage, Utilities, & Sub-Grade	33	0	0
	Linear, Paving	25	0	0
Phase 1 (2026 OY)	Demolition/Crushing	35	33	25
	Site Preparation	35	20	0
	Grading	123	51	1,134
	Building Construction	870	251	0
	Paving	90	0	0
	Architectural Coating	174	0	0
Phase 2 (2030 OY)	Demolition	30	126	25
	Site Preparation	35	75	0
	Grading	40	195	121
	Building Construction	1,683	261	0
	Paving	30	0	0
	Architectural Coating	337	0	0

3.4.5 CONSTRUCTION EMISSIONS SUMMARY

IMPACTS WITHOUT MITIGATION

CalEEMod calculates maximum daily emissions for summer and winter periods. As such, the estimated maximum daily construction emissions without mitigation by Phase for both summer and winter periods are summarized in Table 3-5 and with construction overlap on Table 3-6. Detailed unmitigated construction model outputs are presented in Appendices 3.1 through 3.3. Emissions resulting from the Project construction will exceed thresholds established by the SCAQMD for emissions of VOC and NO_X during construction activity. It should be noted that the construction emissions presented on Tables 3-5 and 3-6 conservatively represent the With

Overlay Scenario only, as the construction schedule, equipment and other assumptions would remain the same.

TABLE 3-5: OVERALL CONSTRUCTION EMISSIONS SUMMARY BY PHASE– WITHOUT MITIGATION

Phase	Year	Emissions (lbs/day)					
		VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Off-Site & Phase 1	Summer						
	2026	77.72	126.11	237.04	0.31	21.65	8.38
	Winter						
	2025	72.82	75.80	139.01	0.11	17.47	10.10
	2026	77.43	271.13	217.42	0.91	48.54	21.33
Total Maximum Daily Emissions		**77.72**	**271.13**	**237.04**	**0.91**	**48.54**	**21.33**
SCAQMD Regional Threshold		75	100	550	150	150	55
Threshold Exceeded?		**YES**	**YES**	**NO**	**NO**	**NO**	**NO**
Phase 2	Summer						
	2027	4.66	46.00	40.98	0.11	5.92	2.44
	2028	6.69	67.29	62.80	0.22	12.33	5.57
	2029	8.48	63.36	127.77	0.22	24.95	6.44
	2030	96.66	45.13	163.29	0.14	30.18	7.97
	Winter						
	2026	4.80	48.02	41.46	0.11	6.01	2.53
	2027	7.47	68.05	63.25	0.12	15.70	8.67
	2028	7.28	67.94	63.11	0.22	15.51	8.50
	2029	7.45	63.97	103.63	0.22	24.95	6.44
	2030	96.29	46.42	137.10	0.14	30.18	7.97
Total Maximum Daily Emissions		**96.66**	**68.05**	**163.29**	**0.22**	**30.18**	**8.67**
SCAQMD Regional Threshold		75	100	550	150	150	55
Threshold Exceeded?		**YES**	**NO**	**NO**	**NO**	**NO**	**NO**

Source: CalEEMod construction-source (unmitigated) emissions are presented in Appendix 3.1.

TABLE 3-6: OVERALL CONSTRUCTION EMISSIONS SUMMARY WITH OVERLAY – WITHOUT MITIGATION

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
2026	77.72	126.11	237.04	0.31	21.65	8.38

Source	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
2027	4.66	46.00	40.98	0.11	5.92	2.44
2028	6.69	67.29	62.80	0.22	12.33	5.57
2029	8.48	63.36	127.77	0.22	24.95	6.44
2030	96.66	45.13	163.29	0.14	30.18	7.97
Winter						
2025	72.82	75.80	139.01	0.11	17.47	10.10
2026	85.34	344.52	290.03	1.08	56.97	25.07
2027	7.47	68.05	63.25	0.12	15.70	8.67
2028	7.28	67.94	63.11	0.22	15.51	8.50
2029	7.45	63.97	103.63	0.22	24.95	6.44
2030	96.29	46.42	137.10	0.14	30.18	7.97
Total Maximum Daily Emissions	**96.66**	**344.52**	**290.03**	**1.08**	**56.97**	**25.07**
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**NO**	**NO**	**NO**	**NO**

Source: CalEEMod construction-source (unmitigated) emissions are presented in Appendix 3.1.

RECOMMENDED CONSTRUCTION MITIGATION MEASURES

The Project construction-source emissions have the potential to exceed SCAQMD regional thresholds for VOC and NO_X emissions prior to mitigation. While mitigation measures MM AQ-1 through MM AQ-7 would reduce construction emissions, mitigation measures MM AQ-1 and MM AQ-2 are quantifiable in CalEEMod and specifically designed to reduce VOC and NO_X emissions. With the application of mitigation measures MM AQ-1 through MM AQ-7, Project VOC emissions would be reduced to less than significant levels; however, there are no feasible mitigation measures beyond the measures identified herein that would reduce Project construction-source NO_X emissions to levels that are less-than-significant. As such, Project construction-source NO_X emission impacts are therefore considered significant and unavoidable.

MITIGATION MEASURE MM AQ-1

Super-Compliant Low VOC. The construction plans and specifications shall state that the Project shall utilize "Super-Compliant" low VOC paints for nonresidential interior and exterior surfaces and low VOC paint for parking lot surfaces. Super-Compliant low VOC and low VOC paints have been reformulated to exceed the regulatory VOC limits put forth by SCAQMD's Rule 1113. Super-Compliant low VOC paints shall be no more than 10g/L of VOC and low VOC paints shall be no more than 50 g/L of VOC.

MITIGATION MEASURE MM AQ-2

Tier 4 Final. The construction plans and specifications shall state that off-road diesel construction equipment rated at 50 horsepower (hp) or greater, complies with Environmental Protection Agency (EPA)/California Air Resources Board (CARB) Tier 4 Final off-road emissions standards or equivalent and shall keep all equipment maintenance records and data sheets, including design specifications and emission control tier classifications, onsite or at the contractor's office and shall furnish documents to the Lead Agency or other regulators, upon request. The Lead Agency shall conduct an on-site inspection to verify compliance with construction mitigation and to identify other opportunities to further reduce particulate emissions.

MITIGATION MEASURE MM AQ-3

The Project Applicant/Developer/Owner shall identify a person to act as a community liaison concerning onsite construction activities and operations and provide contact information for the community liaison to the surrounding community. The contact of the community liaison shall be provided to the Lead Agency and posted on the construction site prior to issuance of a demolition permit.

MITIGATION MEASURE MM AQ-4

Project construction plans and specifications shall require that during Project grading operations, Project contractors shall limit the amount of daily grading disturbance area to not exceed the assumptions specified in the Draft EIR Air Quality Impact Analysis. Additionally, the Project Applicant/Developer/Contractor shall include a note on grading plans that prohibits grading on days with an Air Quality Index forecast of greater than 100 for particulates or ozone in the Project area. Daily Air Quality Index forecasts for the next day of grading shall be checked via the airnow.gov system the day prior by the Project Contractor.

MITIGATION MEASURE MM AQ-5

Project construction plans and specifications shall require on-road heavy-duty haul trucks to be model year 2014 or newer if diesel-fueled, if such equipment is widely available and economically feasible, pursuant to CARB's particulate matter filter requirements.

MITIGATION MEASURE MM AQ-6

The Project construction plans and specifications shall require that the Project Applicant/Developer/Contractor provide information on transit and ridesharing programs and services to construction employees.

MITIGATION MEASURE MM AQ-7

The Project construction plans and specifications shall require that the Project Applicant/Developer/Contractor shall provide meal options onsite or shuttles between the construction site and nearby meal destinations for construction employees.

IMPACTS WITH MITIGATION

As indicated above, without mitigation, VOC and NO_X emissions are anticipated to exceed SCAQMD regional thresholds. The estimated maximum daily construction emissions by Phase with mitigation are summarized in Table 3-7 and with construction overlap on Table 3-8. Mitigation measures MMs AQ-1 through MM AQ-7 are recommended to reduce these impacts to less than significant levels under both scenarios. Detailed construction model outputs are presented in Appendix 3.1.

Under mitigation measure MM AQ-1, the modeling assumed that all construction equipment would meet or exceed CARB Tier 4 Final emission standards and under mitigation measure MM AQ-2 the Project was assumed to utilize "Super-Compliant" low VOC paints for nonresidential interior and exterior surfaces and low VOC paint for parking lot surfaces

After implementation of these mitigation measures, Project construction-source VOC emissions would be reduced to less than significant levels; however, there are no feasible mitigation measures beyond the measures identified herein that would reduce Project construction-source NOx emissions to levels that are less-than-significant. As such, NO_X emissions would continue to exceed SCAQMD regional significance thresholds. Thus, a significant impact with regard to regional construction emissions is expected.

TABLE 3-7: OVERALL CONSTRUCTION EMISSIONS SUMMARY BY PHASE– WITH MITIGATION

Phase	Year	Emissions (lbs/day)					
		VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Off-Site & Phase 1	Summer						
	2026	34.50	119.39	254.63	0.31	18.52	5.53
	Winter						
	2025	69.60	32.26	135.88	0.11	13.81	6.75
	2026	34.21	207.97	248.36	0.91	41.24	14.67
Total Maximum Daily Emissions		**69.60**	**207.97**	**254.63**	**0.91**	**41.24**	**14.67**
SCAQMD Regional Threshold		75	100	550	150	150	55
Threshold Exceeded?		**NO**	**YES**	**NO**	**NO**	**NO**	**NO**
Phase 2	Summer						
	2027	1.73	27.35	40.39	0.11	4.62	1.26
	2028	2.32	53.05	78.90	0.22	10.30	3.72
	2029	7.50	52.57	132.38	0.22	24.54	6.07
	2030	27.68	47.38	169.30	0.14	29.52	7.37
	Winter						
	2026	1.76	28.01	40.15	0.11	4.65	1.28
	2027	1.71	33.95	62.43	0.12	12.67	5.90
	2028	2.29	53.70	78.39	0.22	12.67	5.90

Phase	Year	Emissions (lbs/day)					
		VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
	2029	6.47	53.18	108.24	0.22	24.54	6.07
	2030	27.31	48.67	143.10	0.14	29.52	7.37
Total Maximum Daily Emissions		**27.68**	**53.70**	**169.30**	**0.22**	**29.52**	**7.37**
SCAQMD Regional Threshold		75	100	550	150	150	55
Threshold Exceeded?		**NO**	**NO**	**NO**	**NO**	**NO**	**NO**

Source: CalEEMod construction-source (unmitigated) emissions are presented in Appendix 3.12.

TABLE 3-8: OVERALL CONSTRUCTION EMISSIONS SUMMARY WITH OVERLAY – WITH MITIGATION

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
2026	34.50	119.39	254.63	0.31	18.52	5.53
2027	1.73	27.35	40.39	0.11	4.62	1.26
2028	2.32	53.05	78.90	0.22	10.30	3.72
2029	7.50	52.57	132.38	0.22	24.54	6.07
2030	27.68	47.38	169.30	0.14	29.52	7.37
Winter						
2025	69.60	32.26	135.88	0.11	13.81	6.75
2026	37.41	257.74	328.20	1.08	47.46	16.40
2027	1.71	33.95	62.43	0.12	12.67	5.90
2028	2.29	53.70	78.39	0.22	12.67	5.90
2029	6.47	53.18	108.24	0.22	24.54	6.07
2030	27.31	48.67	143.10	0.14	29.52	7.37
Total Maximum Daily Emissions	**69.60**	**257.74**	**328.20**	**1.08**	**47.46**	**16.40**
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	**NO**	**YES**	**NO**	**NO**	**NO**	**NO**

Source: CalEEMod construction-source (mitigated) emissions are presented in Appendix 3.12.

3.5 OPERATIONAL EMISSIONS

The proposed Project analysis includes two Scenarios (A and B) that have been evaluated to determine a range of impacts that could occur based on different potential truck trip lengths. Scenario A is based on recommendations from SCAQMD's WAIRE Program and Scenario B is based on Streetlight™ data collected for the project vicinity. As this difference in trip lengths would only affect the Mobile Source Category, Sections 3.5.3 Mobile Source Emissions and 3.5.7

Operational Emissions Summary include separate sections for both Scenario A and Scenario B trip lengths to clearly summarize each Scenario.

Additionally, as mentioned previously, for purposes of a thorough and conservative analysis, the 10.66-acre Overlay area of the Project will be analyzed as a With Overlay Scenario and Without Overlay Scenario, as it is unknown at this time whether the Overlay area would be built out. As such under both trip lengths analysis scenarios, a With Overlay Scenario and Without Overlay Scenario is presented in the Table headings, as shown in Tables 3-10 – 3-21.

Operational activities associated with the Project would result in emissions of VOCs, NO_X, SO_X, CO, PM_{10}, and $PM_{2.5}$. Operational emissions are expected from the following primary sources:

- Area Source Emissions;
- Energy Source Emissions;
- Mobile Source Emissions;
- Stationary Source Emissions; and
- Fueling Station Emissions.

3.5.1 AREA SOURCE EMISSIONS

ARCHITECTURAL COATINGS

Over a period of time the buildings that are part of this Project would require maintenance and would therefore produce emissions resulting from the evaporation of solvents contained in paints, varnishes, primers, and other surface coatings. The emissions associated with architectural coatings were calculated using CalEEMod.

CONSUMER PRODUCTS

Consumer products include, but are not limited to, detergents, cleaning compounds, polishes, personal care products, and lawn and garden products. Many of these products contain organic compounds which when released in the atmosphere can react to form ozone and other photochemically reactive pollutants. The emissions associated with use of consumer products were calculated based on defaults provided within CalEEMod.

LANDSCAPE MAINTENANCE EQUIPMENT

Landscape maintenance equipment would generate emissions from fuel combustion and evaporation of unburned fuel. Equipment in this category would include lawnmowers, shedders/grinders, blowers, trimmers, chain saws, and hedge trimmers used to maintain the landscaping of the Project. It should be noted that on October 9, 2021, Governor Gavin Newsom signed AB 1346. The bill aims to ban the sale of new gasoline-powered equipment under 25 gross horsepower (known as small off-road engines [SOREs]) by January 1, 2024, which is now in effect. However, for purposes of analysis, the emissions associated with landscape maintenance equipment were calculated based on assumptions provided in CalEEMod, and do not incorporate the emissions reductions that would be realized from implementation of AB 1346.

3.5.2 ENERGY SOURCE EMISSIONS

COMBUSTION EMISSIONS ASSOCIATED WITH ELECTRICITY AND NATURAL GAS

Electricity and natural gas are used by almost every project. Criteria pollutant emissions are emitted through the generation of electricity and consumption of natural gas. However, because electrical generating facilities for the Project area are located either outside the region (state) or offset through the use of pollution credits (RECLAIM) for generation within the SCAB, criteria pollutant emissions from offsite generation of electricity are excluded from the evaluation of significance. Electricity usage associated with the Project was calculated by CalEEMod using default parameters. Based on information provided by the Project applicant, the industrial portion of the proposed Project would not utilize natural gas. Natural gas associated with the commercial portion of the Project was calculated by CalEEMod using default parameters.

3.5.3 MOBILE SOURCE EMISSIONS

The Project related operational air quality emissions derive primarily from vehicle trips generated by the Project, including employee and customer trips to and from the site and truck trips associated with the proposed uses. Trip characteristics available from the *Harvest Landing Retail Center & Business Park Project Traffic Impact Analysis* were utilized in this analysis (4).

COMMERCIAL TRIP LENGTHS

For purposes of analysis, CalEEMod default parameters for trip lengths and fleet mix were used to determine mobile-source emissions from the commercial uses.

INDUSTRIAL TRIP LENGTHS

For the proposed industrial uses, CalEEMod default trip lengths for passenger vehicles were utilized in the analysis under both Scenario A and Scenario B. As discussed previously, this analysis includes two separate truck trip length Scenarios which are discussed in the section below.

SCENARIO A

To determine emissions from trucks for the proposed industrial uses, the analysis incorporated for Scenario A, truck trip lengths based on the SCAQMD's WAIRE Program recommended truck trip length of 15.3 miles for 2-axle (LHDT1 and LHDT2), 14.2 miles for 3-axle (MHDT) trucks and 40 miles for 4+-axle (HHDT) trucks and weighting the average trip lengths using traffic trip percentages taken from *Harvest Landing Retail Center & Business Park Project Traffic Analysis*, as shown in Table 3-10. This trip length assumption is higher than the CalEEMod default trip length.

SCENARIO B

Scenario B truck trip lengths were obtained from StreetLight, which is based on truck trip length survey data. The StreetLight data indicated 31 miles for LHDT and MHDT trucks and 71 miles for HHDT trucks. These lengths were then weighed and averaged based on traffic trip percentages taken from the *Harvest Landing Retail Center & Business Park Project Traffic Analysis*, as shown in Table 3-10. This trip length assumption is higher than the CalEEMod default trip length and SCAQMD recommended trip lengths.

INDUSTRIAL PASSENGER FLEET MIX

For the proposed industrial uses, the *Harvest Landing Specific Plan Traffic Analysis* does not provide a specific breakdown for passenger cars. Therefore, this analysis assumes that passenger cars include Light-Duty-Auto vehicles (LDA), Light-Duty-Trucks (LDT1[6] & LDT2[7]), Medium-Duty-Vehicles (MDV), and Motorcycles (MCY) vehicle types. In order to account for emissions generated by passenger cars for the industrial uses, the fleet mix in Table 3-9 was utilized.

TABLE 3-9: PASSENGER CAR FLEET MIX – SCENARIO A AND SCENARIO B

Phase	Land Use	% Vehicle Type				
		LDA	LDT1	LDT2	MDV	MCY
Phase 1 (2026)	TUMF High Cube (Building 2, 6, and 7)	53.90%	4.13%	22.26%	17.20%	2.51%
	Parcel Hub (Building 1)					
	General Light Industrial (Building 3, 4, and 5)					
Phase 2 (2030)	Industrial Park	53.47%	3.75%	23.69%	16.72%	2.38%
	Industrial Park (Overlay)					
Project Buildout (Phase 1 + Phase 2, 2030)	TUMF High Cube (Building 2, 6, and 7)	53.47%	3.75%	23.69%	16.72%	2.38%
	Parcel Hub (Building 1)					
	General Light Industrial (Building 3, 4, and 5)					
	Industrial Park					
	Industrial Park (Overlay)					

Note: The Project-specific passenger car fleet mix used in this analysis is based on a proportional split utilizing the default CalEEMod percentages assigned to LDA, LDT1, LDT2, and MDV vehicle types.

INDUSTRIAL TRUCK FLEET MIX

Heavy trucks are broken down by truck type (or axle type) and are categorized as either Light-Heavy-Duty Trucks (LHDT1[8] & LHDT2[9])/2-axle, Medium-Heavy-Duty Trucks (MHDT)/3-axle, and Heavy-Heavy-Duty Trucks (HHDT)/4+-axle. To account for emissions generated by trucks, the fleet mix in Table 3-10 was utilized.

TABLE 3-10: TRUCK FLEET MIX – SCENARIO A AND SCENARIO B

Phase	Land Use	Trip Length (miles)		% Vehicle Type			
		Scenario A	Scenario B	LHDT1	LHDT2	MHDT	HHDT
Phase 1 (2026)	TUMF High Cube (Building 2, 6, and 7)	29.94	55.12	17.20%	4.90%	17.60%	60.30%
	Parcel Hub (Building 1)	29.92	55.09	17.15%	4.89%	17.74%	60.22%

[6] Vehicles under the LDT1 category have a gross vehicle weight rating (GVWR) of less than 6,000 lbs. and equivalent test weight (ETW) of less than or equal to 3,750 lbs.

[7] Vehicles under the LDT2 category have a GVWR of less than 6,000 lbs. and ETW between 3,751 lbs. and 5,750 lbs.

[8] Vehicles under the LHDT1 category have a GVWR of 8,501 to 10,000 lbs.

[9] Vehicles under the LHDT2 category have a GVWR of 10,001 to 14,000 lbs.

Phase	Land Use	Trip Length (miles)		% Vehicle Type			
		Scenario A	Scenario B	LHDT1	LHDT2	MHDT	HHDT
	General Light Industrial (Building 3, 4, and 5)	29.97	55.18	17.10%	4.88%	17.58%	60.44%
Phase 2 (2030)	Industrial Park	29.96	55.15	17.02%	4.88%	17.72%	60.37%
	Industrial Park (Overlay)	30.01	55.24	16.88%	4.84%	17.68%	60.61%
Project Buildout (Phase 1 + Phase 2, 2030)	TUMF High Cube (Building 2, 6, and 7)	29.94	55.12	17.17%	4.92%	17.60%	60.30%
	Parcel Hub (Building 1)	29.92	55.09	17.13%	4.91%	17.74%	60.22%
	General Light Industrial (Building 3, 4, and 5)	29.97	55.18	17.08%	4.90%	17.58%	60.44%
	Industrial Park	29.96	55.15	17.02%	4.88%	17.72%	60.37%
	Industrial Park (Overlay)	30.01	55.24	16.88%	4.84%	17.68%	60.61%

Note: Project-specific truck fleet mix is based on the number of trips generated by each truck type (LHDT1, LHDT2, MHDT, and HHDT) relative to the total number of truck trips.

FUGITIVE DUST RELATED TO VEHICULAR TRAVEL

Vehicles traveling on paved roads would be a source of fugitive emissions due to the generation of road dust inclusive of brake and tire wear particulates. The emissions estimate for travel on paved roads was calculated using CalEEMod.

3.5.4 STATIONARY SOURCE EMISSIONS

The Project was also conservatively assumed to include installation of diesel-powered fire pumps and diesel-powered emergency generators for both the industrial and commercial portion of the Project. The fire pumps and emergency generators were each estimated to operate for up to 1 hour per day, 1 day per week for up to 50 hours per year for maintenance and testing purposes. Emissions associated with the stationary diesel-powered emergency fire pumps and emergency generators were calculated using CalEEMod. Table 3-11 summarizes the horsepower and equipment quantity of fire pumps and emergency generators anticipated for the Project for the With Overlay Scenario and Without Overlay Scenario.

TABLE 3-11: STATIONARY SOURCE EQUIPMENT – WITH AND WITHOUT OVERLAY

Phase	Equipment	HP Rating	Equipment Quantity	
			With Overlay	Without Overlay
1	Fire Pump	300	7	7
	Emergency Generator	300	5	5
2	Fire Pump	300	16	15
	Emergency Generator	300	16	15

3.5.5 GASOLINE DISPENSING EMISSIONS

Operational VOC emissions have been analyzed using CalEEMod analysis software and methodology and are based on the default assumptions for a convenience store with fueling positions use.

The Proposed Project, as required by SCAQMD Rule 461, would install an enhanced vapor recovery system that would substantially reduce VOC emissions from the storage, transfer and dispensing of gasoline within the proposed gas station.

This analysis conservatively assumes an annual gasoline throughput of 7,687,500 gallons of fuel/year or 21,062 gallons/day and is based on information provided by the Applicant. To determine emissions associated with loading, breathing, fueling, spillage and hose permeation from gasoline dispensing, emissions factors taken from the CARB Gasoline Service Station Industrywide Risk Assessment Guidance report, released in 2022 were utilized (41). Thus, based on the gasoline throughput estimate and the CARB emission factors, the Project is anticipated to emit an additional 9.35 lbs/day VOC emissions from gasoline dispensing. The total daily VOCs from gasoline dispensing was added to the operational emissions as shown in section 3.5.7. Gasoline dispensing emission calculations are provided in Appendix 3.13.

3.5.6 ON-SITE CARGO HANDLING EQUIPMENT SOURCE EMISSIONS

It is common for industrial buildings to require the operation of exterior cargo handling equipment in the building's truck court areas. For this Project, both Scenario A and Scenario B With Overlay Scenario were assumed to include 6 pieces of equipment in Phase 1, 14 pieces of equipment in Phase 2 and 20 pieces of equipment at the Specific Plan Buildout. Scenario A and Scenario B Without Overlay Scenario were assumed to include 6 pieces of equipment in Phase 1, 13 pieces of equipment in Phase 2 and 19 pieces of equipment at the Specific Plan Buildout [10]. Each piece of equipment was modeled as a 175-horsepower natural gas-powered port tractor and assumed to operate 4 hours a day[11] for 365 days of the year. In accordance with the City of Perris Good Neighbor Guidelines it was assumed that only zero-emission on-site cargo handling equipment would be utilized for industrial warehouse uses. However, zero-emission on-site cargo handling equipment would be required for all onsite uses per Mitigation Measure AQ-10.

3.5.7 OPERATIONAL EMISSIONS SUMMARY

As mentioned previously, the proposed Project analysis includes two scenarios (A and B) that have been evaluated to determine a range of impacts that could occur based on different truck trip lengths. Scenario A is based on recommendations from SCAQMD's WAIRE Program and Scenario B is based on Streetlight™ data collected for the project vicinity. As this difference in trip lengths would only affect the Mobile Source Category, the Operational Emissions Summary

[10] Based on SCAQMD's April 2021 Second Draft Report for Rule 2305, it is estimated that warehouses operate an average of 3.6 yard trucks per million square feet of warehouse space.

[11] Based in Table II-3, Port and Rail Cargo Handling Equipment Demographics by Type, from CARB's Technology Assessment: Mobile Cargo Handling Equipment document, a single piece of equipment could operate up to 2 hours per day (Total Average Annual Activity divided by Total Number Pieces of Equipment). As such, the analysis conservatively assumes that the tractor/loader/backhoe would operate up to 4 hours per day.

below includes separate sections for both Scenario A and Scenario B trip lengths to clearly summarize each Scenario.

Additionally, as mentioned previously, for purposes of a conservative and thorough analysis, the 10.66-acre Overlay area of the Project will be analyzed as a With Overlay Scenario and Without Overlay Scenario, as it is unknown at this time whether the Overlay area would be built out. As such under both trip lengths, Scenario A and Scenario B, a With Overlay Scenario and Without Overlay Scenario is presented in the Table headings, as shown in Tables 3-12 – 3-23.

SCENARIO A – WITHOUT MITIGATION

As previously stated, CalEEMod utilizes summer and winter EMFAC2021 emission factors in order to derive vehicle emissions associated with Project operational activities, which vary by season. The estimated operational-source emissions prior to mitigation for Scenario A, is summarized in Tables 3-12 for Phase 1[12] and Tables 3-13 and 3-14 for Phase 2 and Specific Plan Buildout for the With Overlay Scenario and Tables 3-15 and 3-16 for Phase 2 and Specific Plan Buildout for the Without Overlay Scenario. Detailed operation model outputs for the Project are presented in Appendix 3.2 for With Overlay Scenario and Appendix 3.3 for the Without Overlay Scenario.

As shown on Table 3-12, for Scenario A, without mitigation at buildout of Phase 1, the Project would exceed the numerical thresholds of significance established by the SCAQMD for emissions of VOC, NO_X, CO and PM_{10} during the summer and winter season.

TABLE 3-12: SUMMARY OF PEAK OPERATIONAL EMISSIONS – PHASE 1 SCENARIO A (WITHOUT MITIGATION)

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 1 (2026)						
Summer						
Mobile Source	147.68	137.11	885.14	2.33	182.82	48.05
Area Source	65.83	0.79	94.21	0.01	0.17	0.13
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	5.91	16.51	15.06	0.03	0.87	0.87
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
On-Site Equipment	0.70	2.25	98.67	0.00	0.18	0.16
Total Maximum Daily Emissions	**229.61**	**159.30**	**1095.30**	**2.38**	**184.23**	**49.41**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**NO**

[12] It should be noted that the Overlay Scenario only affects Phase 2 and Specific Plan Buildout, as such the emissions for Phase 1 are the same for the with and without Overlay Scenario.

Source	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Winter						
Mobile Source	137.47	145.66	778.21	2.21	182.82	48.05
Area Source	50.36	0.00	0.00	0.00	0.00	0.00
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	5.91	16.51	15.06	0.03	0.87	0.87
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
On-Site Equipment	0.70	2.25	98.67	0.00	0.18	0.16
Total Maximum Daily Emissions	**203.94**	**167.05**	**894.15**	**2.26**	**184.06**	**49.28**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**NO**

With Overlay Scenario

As shown on Table 3-13, for Scenario A With Overlay Scenario, without mitigation at buildout of Phase 2, the Project would exceed the numerical thresholds of significance for emissions of VOC and NO_X during both the summer and winter seasons and CO during summer seasons.

TABLE 3-13: SUMMARY OF PEAK OPERATIONAL EMISSIONS – PHASE 2 SCENARIO A WITH OVERLAY SCENARIO (WITHOUT MITIGATION)

Source	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Phase 2 (2030)						
Summer						
Mobile Source	35.70	169.99	298.17	2.13	120.37	33.44
Area Source	119.71	1.47	174.32	0.01	0.31	0.23
Stationary Source	15.75	44.03	40.17	0.08	2.32	2.32
On-Site Equipment	1.56	5.07	217.54	0.00	0.41	0.38
Total Maximum Daily Emissions	**172.73**	**220.56**	**730.20**	**2.22**	**123.41**	**36.37**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**NO**	**NO**

Source	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Winter						
Mobile Source	34.11	178.27	262.26	2.09	120.38	33.44
Area Source	91.07	0.00	0.00	0.00	0.00	0.00
Stationary Source	15.75	44.03	40.17	0.08	2.32	2.32
On-Site Equipment	1.56	5.07	217.54	0.00	0.41	0.38
Total Maximum Daily Emissions	**142.49**	**227.37**	**519.97**	**2.17**	**123.11**	**36.14**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**NO**	**NO**	**NO**	**NO**

It should be noted that emission factors decrease as time passes and the analysis year increases due to advancements in technology and increasingly stringent air quality regulations. To reflect these improvements and maintain consistency, the analysis for Phase 1 at the Specific Plan Buildout was updated using a 2030 opening year, which is consistent with the anticipated Specific Plan Buildout.

As shown on Table 3-14, for Scenario A With Overlay Scenario, without mitigation at the Specific Plan Buildout of Phases 1 and 2, the Project would exceed the numerical thresholds of significance for emissions of VOC, NO_X, CO, PM_{10} and $PM_{2.5}$ during both the summer and winter seasons.

TABLE 3-14: SUMMARY OF PEAK OPERATIONAL EMISSIONS – SPECIFIC PLAN BUILDOUT SCENARIO A WITH OVERLAY SCENARIO (WITHOUT MITIGATION)

Source	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Phase 1 + Phase 2 (2030)						
Summer						
Mobile Source	156.48	280.51	1037.06	4.28	302.67	81.11
Area Source	185.56	2.26	268.53	0.02	0.48	0.36
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	21.66	60.54	55.23	0.10	3.19	3.19
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
On-Site Equipment	2.34	7.60	326.31	0.00	0.62	0.57
Total Maximum Daily Emissions	**375.54**	**353.55**	**1689.35**	**4.42**	**307.15**	**85.43**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**

Source	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Winter						
Mobile Source	147.78	295.63	911.95	4.13	302.68	81.12
Area Source	141.43	0.00	0.00	0.00	0.00	0.00
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	21.66	60.54	55.23	0.10	3.19	3.19
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
On-Site Equipment	2.34	7.60	326.31	0.00	0.62	0.57
Total Maximum Daily Emissions	**322.71**	**366.41**	**1295.70**	**4.25**	**306.68**	**85.07**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**

Without Overlay Scenario

As shown on Table 3-15, for Scenario A Without Overlay Scenario, without mitigation at buildout of Phase 2, the Project would exceed the numerical thresholds of significance for emissions of VOC and NO_X during both the summer and winter seasons and CO during summer seasons.

TABLE 3-15: SUMMARY OF PEAK OPERATIONAL EMISSIONS – PHASE 2 SCENARIO A WITHOUT OVERLAY SCENARIO (WITHOUT MITIGATION)

Source	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Phase 2 (2030)						
Summer						
Mobile Source	32.61	155.18	272.34	1.95	109.92	30.54
Area Source	109.33	1.34	159.17	0.01	0.28	0.21
Stationary Source	14.77	41.28	37.66	0.07	2.17	2.17
On-Site Equipment	1.45	4.71	202.00	0.00	0.38	0.35
Total Maximum Daily Emissions	**158.16**	**202.51**	**671.17**	**2.03**	**112.76**	**33.27**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**NO**	**NO**

Source	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Winter						
Mobile Source	31.16	162.74	239.54	1.91	109.93	30.54
Area Source	83.18	0.00	0.00	0.00	0.00	0.00
Stationary Source	14.77	41.28	37.66	0.07	2.17	2.17
On-Site Equipment	1.45	4.71	202.00	0.00	0.38	0.35
Total Maximum Daily Emissions	**130.55**	**208.72**	**479.20**	**1.98**	**112.48**	**33.06**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**NO**	**NO**	**NO**	**NO**

It should be noted that emission factors decrease as time passes and the analysis year increases due to advancements in technology and increasingly stringent air quality regulations. To reflect these improvements and maintain consistency, the analysis for Phase 1 at the Specific Plan Buildout was updated using a 2030 opening year, which is consistent with the anticipated Specific Plan Buildout.

As shown on Table 3-16, for Scenario A Without Overlay Scenario, without mitigation at the Specific Plan Buildout of Phases 1 and 2, the Project would exceed the numerical thresholds of significance for emissions of VOC, NO_X, CO, PM_{10} and $PM_{2.5}$ during both the summer and winter seasons.

TABLE 3-16: SUMMARY OF PEAK OPERATIONAL EMISSIONS – SPECIFIC PLAN BUILDOUT SCENARIO A WITHOUT OVERLAY SCENARIO (WITHOUT MITIGATION)

Source	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Phase 1 + Phase 2 (2030)						
Summer						
Mobile Source	153.39	265.70	1011.23	4.09	292.22	78.21
Area Source	175.18	2.13	253.39	0.02	0.45	0.34
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	20.67	57.79	52.72	0.10	3.04	3.04
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
On-Site Equipment	2.23	7.24	310.77	0.00	0.59	0.54
Total Maximum Daily Emissions	**360.97**	**335.49**	**1630.32**	**4.22**	**296.50**	**82.33**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**

Source	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Winter						
Mobile Source	144.83	280.10	889.23	3.95	292.23	78.21
Area Source	133.54	0.00	0.00	0.00	0.00	0.00
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	20.67	57.79	52.72	0.10	3.04	3.04
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
On-Site Equipment	2.23	7.24	310.77	0.00	0.59	0.54
Total Maximum Daily Emissions	**310.77**	**347.76**	**1254.93**	**4.06**	**296.05**	**82.00**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**

SCENARIO B – WITHOUT MITIGATION

As previously stated, CalEEMod utilizes summer and winter EMFAC2021 emission factors in order to derive vehicle emissions associated with Project operational activities, which vary by season. The estimated operational-source emissions prior to mitigation for Scenario B, is summarized in Tables 3-17 for Phase 1[13] and Tables 3-18 and 3-19 for Phase 2 and Specific Plan Buildout for the With Overlay Scenario and Tables 3-20 and 3-21 for Phase 2 and Specific Plan Buildout for the Without Overlay Scenario. Detailed operation model outputs for the Project are presented in Appendix 3.4 for With Overlay Scenario and Appendix 3.5 for the Without Overlay Scenario.

As shown on Table 3-17, for Scenario B, without mitigation at buildout of Phase 1, the Project would exceed the numerical thresholds of significance established by the SCAQMD for emissions of VOC, NO_X, CO and PM_{10} during the summer and winter season.

TABLE 3-17: SUMMARY OF PEAK OPERATIONAL EMISSIONS – PHASE 1 SCENARIO B (WITHOUT MITIGATION)

Source	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Phase 1 (2026)						
Summer						
Mobile Source	148.36	170.57	893.08	2.68	195.37	51.84
Area Source	65.83	0.79	94.21	0.01	0.17	0.13
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	5.91	16.51	15.06	0.03	0.87	0.87

[13] It should be noted that the Overlay Scenario only affects Phase 2 and Specific Plan Buildout, as such the emissions for Phase 1 are the same for the with and without Overlay Scenario.

Source	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
On-Site Equipment	0.70	2.25	98.67	0.00	0.18	0.16
Total Maximum Daily Emissions	**230.30**	**192.76**	**1103.23**	**2.73**	**196.78**	**53.19**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**NO**
Winter						
Mobile Source	138.16	180.55	786.08	2.56	195.37	51.84
Area Source	50.36	0.00	0.00	0.00	0.00	0.00
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	5.91	16.51	15.06	0.03	0.87	0.87
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
On-Site Equipment	0.70	2.25	98.67	0.00	0.18	0.16
Total Maximum Daily Emissions	**204.63**	**201.94**	**902.02**	**2.60**	**196.62**	**53.07**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**NO**

With Overlay Scenario

As shown on Table 3-18, for Scenario B With Overlay Scenario, without mitigation at buildout of Phase 2, the Project would exceed the numerical thresholds of significance for emissions of VOC, NO_X and PM_{10} during both the summer and winter seasons; and CO during the summer.

TABLE 3-18: SUMMARY OF PEAK OPERATIONAL EMISSIONS – PHASE 2 SCENARIO B WITH OVERLAY SCENARIO (WITHOUT MITIGATION)

Source	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Phase 2 (2030)						
Summer						
Mobile Source	37.88	285.23	324.09	3.44	172.81	49.12
Area Source	119.71	1.47	174.32	0.01	0.31	0.23
Stationary Source	15.75	44.03	40.17	0.08	2.32	2.32
On-Site Equipment	1.56	5.07	217.54	0.00	0.41	0.38
Total Maximum Daily Emissions	**174.90**	**335.79**	**756.12**	**3.53**	**175.85**	**52.05**
SCAQMD Regional Threshold	55	55	550	150	150	55

Source	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**NO**
Winter						
Mobile Source	36.29	298.41	287.98	3.40	172.81	49.12
Area Source	91.07	0.00	0.00	0.00	0.00	0.00
Stationary Source	15.75	44.03	40.17	0.08	2.32	2.32
On-Site Equipment	1.56	5.07	217.54	0.00	0.41	0.38
Total Maximum Daily Emissions	**144.67**	**347.51**	**545.69**	**3.47**	**175.54**	**51.82**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**NO**	**NO**	**YES**	**NO**

It should be noted that emission factors decrease as time passes and the analysis year increases due to advancements in technology and increasingly stringent air quality regulations. To reflect these improvements and maintain consistency, the analysis for Phase 1 at the Specific Plan Buildout was updated using a 2030 opening year, which is consistent with the anticipated Specific Plan Buildout.

As shown on Table 3-19, for Scenario B With Overlay Scenario, without mitigation at the Specific Plan Buildout of Phases 1 and 2, the Project would exceed the numerical thresholds of significance for emissions of VOC, NO_X, CO, PM_{10} and $PM_{2.5}$ during both the summer and winter seasons.

TABLE 3-19: SUMMARY OF PEAK OPERATIONAL EMISSIONS – SPECIFIC PLAN BUILDOUT SCENARIO B WITH OVERLAY SCENARIO (WITHOUT MITIGATION)

Source	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Phase 1 + Phase 2 (2030)						
Summer						
Mobile Source	159.18	423.17	1069.17	5.90	367.60	100.53
Area Source	185.56	2.26	268.53	0.02	0.48	0.36
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	21.66	60.54	55.23	0.10	3.19	3.19
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
On-Site Equipment	2.34	7.60	326.31	0.00	0.62	0.57
Total Maximum Daily Emissions	**378.23**	**496.21**	**1721.46**	**6.04**	**372.08**	**104.84**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**

Source	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Winter						
Mobile Source	150.47	444.37	943.81	5.75	367.60	100.53
Area Source	141.43	0.00	0.00	0.00	0.00	0.00
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	21.66	60.54	55.23	0.10	3.19	3.19
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
On-Site Equipment	2.34	7.60	326.31	0.00	0.62	0.57
Total Maximum Daily Emissions	**325.40**	**515.15**	**1327.57**	**5.87**	**371.61**	**104.49**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**

Without Overlay Scenario

As shown on Table 3-20, for Scenario B Without Overlay Scenario, without mitigation at buildout of Phase 2, the Project would exceed the numerical thresholds of significance for emissions of VOC, NO_X and PM_{10} during both the summer and winter seasons and CO during summer seasons.

TABLE 3-20: SUMMARY OF PEAK OPERATIONAL EMISSIONS – SCENARIO B WITHOUT OVERLAY SCENARIO (WITHOUT MITIGATION)

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 2 (2030)						
Summer						
Mobile Source	34.60	260.37	296.01	3.14	157.80	44.85
Area Source	111.29	1.34	159.17	0.01	0.28	0.21
Stationary Source	14.77	41.28	37.66	0.07	2.17	2.17
On-Site Equipment	1.45	4.71	202.00	0.00	0.38	0.35
Total Maximum Daily Emissions	**162.11**	**307.70**	**694.84**	**3.22**	**160.63**	**47.59**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**NO**
Winter						
Mobile Source	33.14	272.41	263.03	3.10	157.80	44.85
Area Source	85.14	0.00	0.00	0.00	0.00	0.00
Stationary Source	14.77	41.28	37.66	0.07	2.17	2.17
On-Site Equipment	1.45	4.71	202.00	0.00	0.38	0.35
Total Maximum Daily Emissions	**134.50**	**318.40**	**502.69**	**3.17**	**160.35**	**47.38**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**NO**	**NO**	**YES**	**NO**

It should be noted that emission factors decrease as time passes and the analysis year increases due to advancements in technology and increasingly stringent air quality regulations. To reflect these improvements and maintain consistency, the analysis for Phase 1 at the Specific Plan Buildout was updated using a 2030 opening year, which is consistent with the anticipated Specific Plan Buildout.

As shown on Table 3-21, for Scenario B Without Overlay Scenario, without mitigation at the Specific Plan Buildout of Phases 1 and 2, the Project would exceed the numerical thresholds of significance for emissions of VOC, NO_X, CO, PM_{10} and $PM_{2.5}$ during both the summer and winter seasons.

TABLE 3-21: SUMMARY OF PEAK OPERATIONAL EMISSIONS – SPECIFIC PLAN BUILDOUT SCENARIO B WITHOUT OVERLAY SCENARIO (WITHOUT MITIGATION)

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 1 + Phase 2 (2030)						
Summer						
Mobile Source	155.90	398.32	1041.09	5.60	352.58	96.26
Area Source	177.14	2.13	253.39	0.02	0.45	0.34
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	20.67	57.79	52.72	0.10	3.04	3.04
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
On-Site Equipment	2.23	7.24	310.77	0.00	0.59	0.54
Total Maximum Daily Emissions	**365.44**	**468.12**	**1660.18**	**5.73**	**356.86**	**100.38**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**
Winter						
Mobile Source	147.33	418.37	918.86	5.45	352.59	96.26
Area Source	135.50	0.00	0.00	0.00	0.00	0.00
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	20.67	57.79	52.72	0.10	3.04	3.04
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
On-Site Equipment	2.23	7.24	310.77	0.00	0.59	0.54
Total Maximum Daily Emissions	**315.23**	**486.03**	**1284.56**	**5.57**	**356.42**	**100.05**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**

RECOMMENDED OPERATIONAL MITIGATION MEASURES

MITIGATION MEASURE MM AQ-8

Idling Regulations. The Project plans and specifications shall include signs at loading dock facilities that include: 1) instructions for truck drivers to shut off engines when not in use; 2) instructions for trucks drivers to restrict idling to no more than 5 minutes once the vehicle is stopped, the transmission is set to "neutral" or "park", and the parking brake is engaged pursuant to Title 13 of the California Code of Regulations, Section 2485; and 3) telephone numbers of the building facilities manager, SCAQMD and CARB to report violations. Signs shall be installed prior to receipt of an occupancy permit.

MITIGATION MEASURE MM AQ-9

Electric Vehicle Charging Stations and Carpool Parking. The Project plans and specifications for the industrial buildings shall include electric vehicle charging stations and a minimum of 5% carpool parking spaces at each building for employees and the public to use.

MITIGATION MEASURE MM AQ-10

Electric Interior Vehicles. The Project plans and specifications for all of the industrial buildings shall include infrastructure to support use of electric-powered forklifts and/or other interior vehicles. The requirement that all on-site yard hostlers, yard equipment, forklifts, and pallet jacks shall be zero-emissions equipment, or equivalent language, shall be incorporated in all Project facility lease documents. Prior to issuance of a Certificate of Occupancy, facility owners or tenants shall provide documentation to the City of Perris Planning Division verifying that signed lease documents incorporate the requirement that all on-site yard trucks/hostlers shall be zero-emissions equipment.

MITIGATION MEASURE MM AQ-11

Transportation Management. The Project plans and specifications for the industrial buildings shall require that a Transportation Management Association (TMA) or similar mechanism shall be established by the Project to encourage and coordinate carpooling. The TMA shall advertise its services to the building occupants. The TMA shall offer transit incentives to employees and shall provide shuttle service to and from public transit, should a minimum of 5 employees request and use such service from a transit stop at the same drop-off and/or pickup time. The TMA shall distribute public transportation information to its employees. The TMA shall provide electronic message board space for coordination rides.

MITIGATION MEASURE MM AQ-12

The Project Applicant/Developer/Tenant shall require that all facility-owned and operated fleet equipment with a gross vehicle weight rating greater than 14,000 pounds accessing the site meet or exceed 2014 model-year emissions equivalent engine standards as currently defined in California Code of Regulations Title 13, Division 3, Chapter 1, Article 4.5, Section 2025. Facility operators which own vehicles subject to Section 2025 shall maintain records on-site demonstrating compliance with this requirement and shall make records available for inspection by the local jurisdiction, air district, and state upon request.

MITIGATION MEASURE MM AQ-13

The Project plan and specifications shall include that the Project Applicant/Developer shall construct electric truck charging infrastructure within truck parking areas consisting of infrastructure (i.e., conduit) to support future installation of charging stations when such trucks are commercially available, as reasonably determined by the City of Perris Planning Division. Conduit shall be provided proportional to parking spaces at a ratio of conduit for one charging

station for every 10 truck parking spaces for all buildings developed within the MBU designation. Additionally, the Project Applicant/Developer shall construct electric light- duty truck charging infrastructure consisting of infrastructure (i.e., conduit) proportional, i.e., conduit for one charging station for every five light-duty truck parking spaces at the Project for all buildings developed within the MBU designation.

MITIGATION MEASURE MM AQ-14

Prior to the issuance of certificate of occupancy, the City Planning Manager, or designee, shall ensure all Project lease agreements require facility operators to train managers and employees on efficient scheduling and load management to eliminate unnecessary queuing and idling of trucks.

MITIGATION MEASURE MM AQ-15

Prior to the issuance of certificate of occupancy, the City Planning Manager, or designee, shall ensure all Project lease agreements require operators to establish and promote a rideshare program that discourages single-occupancy vehicle trips and provides financial incentives for alternate modes of transportation, including carpooling, public transit, and biking.

MITIGATION MEASURE MM AQ-16

Prior to the issuance of certificate of occupancy, the City Planning Manager, or designee, shall ensure all Project lease agreements require that all landscape equipment used to maintain the landscaping within the Project site shall be electric, and that Project plans support use of electrical landscaping equipment.

MITIGATION MEASURE MM AQ-17

Prior to certificate of occupancy, the Project Applicant shall post signs at every truck exit driveway providing directional information to the truck route.

MITIGATION MEASURE MM AQ-18

Prior to the issuance of certificate of occupancy, the City Planning Manager, or designee, shall ensure leasing agreements for each industrial building require that every tenant train its staff in charge of keeping vehicle records in diesel technologies and compliance with CARB regulations, by attending CARB- approved courses. Also, if the tenant/facility operator owns its own fleet of vehicles, subject to 13 California Code of Regulations section 2025, require such tenants/facility operators to maintain records on-site demonstrating compliance and make records available for inspection by the local jurisdiction, air district, and state upon request.

MITIGATION MEASURE MM AQ-19

Prior to the issuance of certificate of occupancy, the City Planning Manager, or designee, shall ensure leasing agreements for each industrial building require that Project

Applicant/Developer/Owner provide tenants with information on incentive programs, such as the Carl Moyer Program and Voucher Incentive Program, to upgrade their fleets, prior to issuance of each certificate of occupancy.

Each of these strategies would contribute to reducing emissions associated with the proposed Project while mitigation measures MMs AQ-8, 10, 12, 13, 14, 17, 18, and 19, in particular, would contribute to reducing heavy duty truck emissions associated with the proposed Project. Trucks onsite are required to comply with CARB's Heavy-Duty (Tractor-Trailer) GHG Regulation, which requires SmartWay tractor trailers that include idle-reduction technologies, aerodynamic technologies, and low-rolling resistant tires that would reduce fuel consumption and associated emissions. The proposed Project would not conflict with these strategies.

IMPACTS WITH MITIGATION

As indicated above, without mitigation, VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$ emissions are anticipated to exceed SCAQMD regional thresholds. The estimated operational-source emissions prior to mitigation for Scenario A, is summarized in Tables 3-22 for Phase 1[14] and Tables 3-23 and 3-24 for Phase 2 and Specific Plan Buildout for the With Overlay Scenario and Tables 3-25 and 3-26 for Phase 2 and Specific Plan Buildout for the Without Overlay Scenario. Mitigation measures MMs AQ-8 through MM AQ-19 are recommended to reduce these impacts.

Under mitigation measure MM AQ-10, the modeling assumed that all on-site operational equipment would be electric-power and under mitigation measure MM AQ-16 landscaping equipment was assumed to be electric powered.

Despite the mitigation measures provided by Project and the anticipated regulations implemented by the EPA and CARB to improve truck efficiency, the estimated long-term emissions generated under full buildout of the proposed Project would exceed the SCAQMD's regional operational significance thresholds and would cumulatively contribute to the nonattainment designations in the SCAB. On this basis, it is concluded that Project operational-source VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$ emissions cannot be definitively reduced below applicable SCAQMD thresholds and therefore are considered significant and unavoidable. Therefore, the proposed Project would result in a significant and unavoidable impact in this regard.

The summary list of mitigation measures above are all designed to reduce emissions attributable to the proposed Project. Although not quantifiable, some of these measures will result in a reduction of air quality emissions. Therefore, the operational emissions shown below is a conservative forecast of air quality emissions and the Project is likely to be less than the total shown in Tables 3-22 and 3-26 below. As shown, at buildout the Project will exceed the applicable SCAQMD thresholds for VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$.

SCENARIO A – WITH MITIGATION

As previously stated, CalEEMod utilizes summer and winter EMFAC2021 emission factors in order to derive vehicle emissions associated with Project operational activities, which vary by season.

[14] It should be noted that the Overlay Scenario only affects Phase 2 and Specific Plan Buildout, as such the emissions for Phase 1 are the same for the with and without Overlay Scenario.

The estimated operational-source emissions prior to mitigation for Scenario A, is summarized in Tables 3-22 for Phase 1[15] and Tables 3-23 and 3-24 for Phase 2 and Specific Plan Buildout for the With Overlay Scenario and Tables 3-25 and 3-26 for Phase 2 and Specific Plan Buildout for the Without Overlay Scenario. Detailed operation model outputs for the Project are presented in Appendix 3.2 for With Overlay Scenario and Appendix 3.3 for the Without Overlay Scenario.

As shown on Table 3-22, for Scenario A, with mitigation at buildout of Phase 1, the Project would exceed the numerical thresholds of significance established by the SCAQMD for emissions of VOC, NO_X, CO and PM_{10} during the summer and winter season.

TABLE 3-22: SUMMARY OF PEAK OPERATIONAL EMISSIONS – PHASE 1 SCENARIO A (WITH MITIGATION)

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 1 (2026)						
Summer						
Mobile Source	147.68	137.11	885.14	2.33	182.82	48.05
Area Source	50.36	0.00	0.00	0.00	0.00	0.00
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	5.91	16.51	15.06	0.03	0.87	0.87
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
Total Maximum Daily Emissions	**213.44**	**156.26**	**902.42**	**2.38**	**183.89**	**49.12**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**NO**
Winter						
Mobile Source	137.47	145.66	778.21	2.21	182.82	48.05
Area Source	50.36	0.00	0.00	0.00	0.00	0.00
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	5.91	16.51	15.06	0.03	0.87	0.87
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
Total Maximum Daily Emissions	**203.24**	**164.80**	**795.48**	**2.26**	**183.89**	**49.12**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**NO**

With Overlay Scenario

[15] It should be noted that the Overlay Scenario only affects Phase 2 and Specific Plan Buildout, as such the emissions for Phase 1 are the same for the with and without Overlay Scenario.

As shown on Table 3-23, for Scenario A With Overlay Scenario, with mitigation at buildout of Phase 2, the Project would exceed the numerical thresholds of significance for emissions of VOC and NO_X during both the summer and winter seasons.

TABLE 3-23: SUMMARY OF PEAK OPERATIONAL EMISSIONS – PHASE 2 SCENARIO A WITH OVERLAY SCENARIO (WITH MITIGATION)

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 2 (2030)						
Summer						
Mobile Source	35.70	169.99	298.17	2.13	120.37	33.44
Area Source	91.07	0.00	0.00	0.00	0.00	0.00
Stationary Source	15.75	44.03	40.17	0.08	2.32	2.32
Total Maximum Daily Emissions	**142.52**	**214.02**	**338.34**	**2.21**	**122.69**	**35.76**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**NO**	**NO**	**NO**	**NO**
Winter						
Mobile Source	34.11	178.27	262.26	2.09	120.38	33.44
Area Source	91.07	0.00	0.00	0.00	0.00	0.00
Stationary Source	15.75	44.03	40.17	0.08	2.32	2.32
Total Maximum Daily Emissions	**140.93**	**222.30**	**302.43**	**2.17**	**122.69**	**35.76**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**NO**	**NO**	**NO**	**NO**

It should be noted that emission factors decrease as time passes and the analysis year increases due to advancements in technology and increasingly stringent air quality regulations. To reflect these improvements and maintain consistency, the analysis for Phase 1 at the Specific Plan Buildout was updated using a 2030 opening year, which is consistent with the anticipated Specific Plan Buildout.

As shown on Table 3-24, for Scenario A With Overlay Scenario, with mitigation at the Specific Plan Buildout of Phases 1 and 2, the Project would exceed the numerical thresholds of significance for emissions of VOC, NO_X, CO, PM_{10} and $PM_{2.5}$ during both the summer and winter seasons.

TABLE 3-24: SUMMARY OF PEAK OPERATIONAL EMISSIONS – SPECIFIC PLAN BUILDOUT SCENARIO A WITH OVERLAY SCENARIO (WITH MITIGATION)

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 1 + Phase 2 (2030)						
Summer						
Mobile Source	156.48	280.51	1037.06	4.28	302.67	81.11
Area Source	141.43	0.00	0.00	0.00	0.00	0.00
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	21.66	60.54	55.23	0.10	3.19	3.19
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
Total Maximum Daily Emissions	**329.07**	**343.68**	**1094.50**	**4.40**	**306.06**	**84.50**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**
Winter						
Mobile Source	147.78	295.63	911.95	4.13	302.68	81.12
Area Source	141.43	0.00	0.00	0.00	0.00	0.00
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	21.66	60.54	55.23	0.10	3.19	3.19
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
Total Maximum Daily Emissions	**320.37**	**358.80**	**969.39**	**4.25**	**306.06**	**84.50**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**

Without Overlay Scenario

As shown on Table 3-25, for Scenario A Without Overlay Scenario, with mitigation at buildout of Phase 2, the Project would exceed the numerical thresholds of significance for emissions of VOC and NO_X during both the summer and winter seasons.

TABLE 3-25: SUMMARY OF PEAK OPERATIONAL EMISSIONS – PHASE 2 SCENARIO A WITHOUT OVERLAY SCENARIO (WITH MITIGATION)

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 2 (2030)						
Summer						
Mobile Source	32.61	155.18	272.34	1.95	109.92	30.54
Area Source	83.18	0.00	0.00	0.00	0.00	0.00
Stationary Source	14.77	41.28	37.66	0.07	2.17	2.17
Total Maximum Daily Emissions	**130.56**	**196.46**	**310.00**	**2.02**	**112.10**	**32.71**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**NO**	**NO**	**NO**	**NO**
Winter						
Mobile Source	31.16	162.74	239.54	1.91	109.93	30.54
Area Source	83.18	0.00	0.00	0.00	0.00	0.00
Stationary Source	14.77	41.28	37.66	0.07	2.17	2.17
Total Maximum Daily Emissions	**129.10**	**204.02**	**277.20**	**1.98**	**112.10**	**32.71**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**NO**	**NO**	**NO**	**NO**

It should be noted that emission factors decrease as time passes and the analysis year increases due to advancements in technology and increasingly stringent air quality regulations. To reflect these improvements and maintain consistency, the analysis for Phase 1 at the Specific Plan Buildout was updated using a 2030 opening year, which is consistent with the anticipated Specific Plan Buildout.

As shown on Table 3-26, for Scenario A Without Overlay Scenario, with mitigation at the Specific Plan Buildout of Phases 1 and 2, the Project would exceed the numerical thresholds of significance for emissions of VOC, NO_X, CO, PM_{10} and $PM_{2.5}$ during both the summer and winter seasons.

TABLE 3-26: SUMMARY OF PEAK OPERATIONAL EMISSIONS – SPECIFIC PLAN BUILDOUT SCENARIO A WITHOUT OVERLAY SCENARIO (WITH MITIGATION)

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 1 + Phase 2 (2030)						
Summer						
Mobile Source	153.39	265.70	1011.23	4.09	292.22	78.21
Area Source	133.54	0.00	0.00	0.00	0.00	0.00
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	20.67	57.79	52.72	0.10	3.04	3.04
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
Total Maximum Daily Emissions	**317.10**	**326.12**	**1066.16**	**4.21**	**295.46**	**81.45**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**
Winter						
Mobile Source	144.83	280.10	889.23	3.95	292.23	78.21
Area Source	133.54	0.00	0.00	0.00	0.00	0.00
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	20.67	57.79	52.72	0.10	3.04	3.04
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
Total Maximum Daily Emissions	**308.54**	**340.52**	**944.16**	**4.06**	**295.47**	**81.45**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**

SCENARIO B – WITH MITIGATION

As previously stated, CalEEMod utilizes summer and winter EMFAC2021 emission factors in order to derive vehicle emissions associated with Project operational activities, which vary by season. The estimated operational-source emissions with mitigation for Scenario B, is summarized in Tables 3-27 for Phase 1[16] and Tables 3-28 and 3-29 for Phase 2 and Specific Plan Buildout for the With Overlay Scenario and Tables 3-30 and 3-31 for Phase 2 and Specific Plan Buildout for the Without Overlay Scenario. Detailed operation model outputs for the Project are presented in Appendix 3.4 for With Overlay Scenario and Appendix 3.5 for the Without Overlay Scenario.

[16] It should be noted that the Overlay Scenario only affects Phase 2 and Specific Plan Buildout, as such the emissions for Phase 1 are the same for the with and without Overlay Scenario.

As shown on Table 3-27, for Scenario B, with mitigation at buildout of Phase 1, the Project would exceed the numerical thresholds of significance established by the SCAQMD for emissions of VOC, NO_X, CO and PM_{10} during the summer and winter season.

TABLE 3-27: SUMMARY OF PEAK OPERATIONAL EMISSIONS – PHASE 1 SCENARIO B (WITH MITIGATION)

Source	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Phase 1 (2026)						
Summer						
Mobile Source	148.36	170.57	893.08	2.68	195.37	51.84
Area Source	50.36	0.00	0.00	0.00	0.00	0.00
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	5.91	16.51	15.06	0.03	0.87	0.87
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
Total Maximum Daily Emissions	**214.13**	**189.71**	**910.35**	**2.72**	**196.44**	**52.91**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**NO**
Winter						
Mobile Source	138.16	180.55	786.08	2.56	195.37	51.84
Area Source	50.36	0.00	0.00	0.00	0.00	0.00
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	5.91	16.51	15.06	0.03	0.87	0.87
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
Total Maximum Daily Emissions	**203.92**	**199.69**	**803.35**	**2.60**	**196.44**	**52.91**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**NO**

With Overlay Scenario

As shown on Table 3-28, for Scenario B With Overlay Scenario, with mitigation at buildout of Phase 2, the Project would exceed the numerical thresholds of significance for emissions of VOC, NO_X and PM_{10} during both the summer and winter seasons.

TABLE 3-28: SUMMARY OF PEAK OPERATIONAL EMISSIONS – PHASE 2 SCENARIO B WITH OVERLAY SCENARIO (WITH MITIGATION)

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 2 (2030)						
Summer						
Mobile Source	37.88	285.23	324.09	3.44	172.81	49.12
Area Source	91.07	0.00	0.00	0.00	0.00	0.00
Stationary Source	15.75	44.03	40.17	0.08	2.32	2.32
Total Maximum Daily Emissions	**144.70**	**329.26**	**364.26**	**3.52**	**175.13**	**51.44**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**NO**	**NO**	**YES**	**NO**
Winter						
Mobile Source	36.29	298.41	287.98	3.40	172.81	49.12
Area Source	91.07	0.00	0.00	0.00	0.00	0.00
Stationary Source	15.75	44.03	40.17	0.08	2.32	2.32
Total Maximum Daily Emissions	**143.11**	**342.44**	**328.15**	**3.47**	**175.13**	**51.44**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**NO**	**NO**	**YES**	**NO**

It should be noted that emission factors decrease as time passes and the analysis year increases due to advancements in technology and increasingly stringent air quality regulations. To reflect these improvements and maintain consistency, the analysis for Phase 1 at the Specific Plan Buildout was updated using a 2030 opening year, which is consistent with the anticipated Specific Plan Buildout.

As shown on Table 3-29, for Scenario B With Overlay Scenario, with mitigation at the Specific Plan Buildout of Phases 1 and 2, the Project would exceed the numerical thresholds of significance for emissions of VOC, NO_X, CO, PM_{10} and $PM_{2.5}$ during both the summer and winter seasons.

TABLE 3-29: SUMMARY OF PEAK OPERATIONAL EMISSIONS – SPECIFIC PLAN BUILDOUT SCENARIO B WITH OVERLAY SCENARIO (WITH MITIGATION)

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 1 + Phase 2 (2030)						
Summer						
Mobile Source	159.18	423.17	1069.17	5.90	367.60	100.53
Area Source	141.43	0.00	0.00	0.00	0.00	0.00
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	21.66	60.54	55.23	0.10	3.19	3.19
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
Total Maximum Daily Emissions	**331.77**	**486.35**	**1,126.61**	**6.02**	**370.99**	**103.92**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**
Winter						
Mobile Source	150.47	444.37	943.81	5.75	367.60	100.53
Area Source	141.43	0.00	0.00	0.00	0.00	0.00
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	21.66	60.54	55.23	0.10	3.19	3.19
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
Total Maximum Daily Emissions	**323.06**	**507.55**	**1,001.26**	**5.87**	**370.99**	**103.92**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**

Without Overlay Scenario

As shown on Table 3-30, for Scenario B Without Overlay Scenario, with mitigation at buildout of Phase 2, the Project would exceed the numerical thresholds of significance for emissions of VOC, NO_X and PM_{10} during both the summer and winter seasons.

TABLE 3-30: SUMMARY OF PEAK OPERATIONAL EMISSIONS – PHASE 2 SCENARIO B WITHOUT OVERLAY SCENARIO (WITH MITIGATION)

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 2 (2030)						
Summer						
Mobile Source	34.60	260.37	296.01	3.14	157.80	44.85
Area Source	85.14	0.00	0.00	0.00	0.00	0.00
Stationary Source	15.75	44.03	40.17	0.08	2.32	2.32
Total Maximum Daily Emissions	**135.49**	**304.40**	**336.18**	**3.22**	**160.11**	**47.17**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**NO**	**NO**	**YES**	**NO**
Winter						
Mobile Source	33.14	272.41	263.03	3.10	157.80	44.85
Area Source	85.14	0.00	0.00	0.00	0.00	0.00
Stationary Source	15.75	44.03	40.17	0.08	2.32	2.32
Total Maximum Daily Emissions	**134.03**	**316.44**	**303.20**	**3.18**	**160.12**	**47.17**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**NO**	**NO**	**YES**	**NO**

It should be noted that emission factors decrease as time passes and the analysis year increases due to advancements in technology and increasingly stringent air quality regulations. To reflect these improvements and maintain consistency, the analysis for Phase 1 at the Specific Plan Buildout was updated using a 2030 opening year, which is consistent with the anticipated Specific Plan Buildout.

As shown on Table 3-31, for Scenario B Without Overlay Scenario, with mitigation at the Specific Plan Buildout of Phases 1 and 2, the Project would exceed the numerical thresholds of significance for emissions of VOC, NO_X, CO, PM_{10} and $PM_{2.5}$ during both the summer and winter seasons.

TABLE 3-31: SUMMARY OF PEAK OPERATIONAL EMISSIONS – SPECIFIC PLAN BUILDOUT SCENARIO B WITHOUT OVERLAY SCENARIO (WITH MITIGATION)

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 1 + Phase 2 (2030)						
Summer						
Mobile Source	155.90	398.32	1041.09	5.60	352.58	96.26
Area Source	135.50	0.00	0.00	0.00	0.00	0.00
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	21.66	60.54	55.23	0.10	3.19	3.19
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
Total Maximum Daily Emissions	**322.56**	**461.50**	**1,098.53**	**5.72**	**355.97**	**99.65**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**
Winter						
Mobile Source	147.33	418.37	918.86	5.45	352.59	96.26
Area Source	135.50	0.00	0.00	0.00	0.00	0.00
Energy Source	0.14	2.63	2.21	0.02	0.20	0.20
Stationary Source	21.66	60.54	55.23	0.10	3.19	3.19
Fueling Station	9.35	0.00	0.00	0.00	0.00	0.00
Total Maximum Daily Emissions	**313.99**	**481.54**	**976.30**	**5.57**	**355.97**	**99.65**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**

3.5.8 OVERLAP OF CONSTRUCTION AND OPERATIONAL-RELATED ACTIVITIES

The analysis of Project construction and operational emissions in this report has been completed pursuant to the *1993 CEQA Handbook* which details parameters to quantify construction and operation emissions separately and compare each to the applicable thresholds. Based on the assumed construction and buildout schedule of the Project, there is potential overlap of construction and operational activity. As such, Appendix 3.14 summarizes the mitigated total peak daily emissions from the overlap of construction and operational activity for Scenarios A and B. It should be noted that the emissions presented in Appendix 3.14 have been included for informational purposes only since SCAQMD has not developed or published a threshold of significance for overlapping construction and operational activity.

3.6 LOCALIZED AIR QUALITY IMPACTS

BACKGROUND ON LST DEVELOPMENT

The analysis makes use of methodology included in the SCAQMD *Final Localized Significance Threshold Methodology* (LST Methodology). The SCAQMD has established that localized impacts to air quality are significant if there is a potential to contribute or cause localized exceedances of the federal and/or state ambient air quality standards (NAAQS/CAAQS). Collectively, these are referred to as Localized Significance Thresholds (LSTs).

The SCAQMD established LSTs in response to the SCAQMD Governing Board's Environmental Justice Initiative I-4.[17] LSTs represent the maximum emissions from a project that would not cause or contribute to an exceedance of the most stringent applicable federal or state ambient air quality standard at the nearest residence or sensitive receptor. The SCAQMD states that lead agencies can use the LSTs as another indicator of significance in its air quality impact analyses.

LSTs were developed in response to environmental justice and health concerns raised by the public regarding exposure of individuals to criteria pollutants in local communities. To address the issue of localized significance, the SCAQMD adopted LSTs that show whether a project would cause or contribute to localized air quality impacts and thereby cause or contribute to potential localized adverse health effects. The analysis makes use of methodology included in the *LST Methodology* (42).

EMISSIONS CONSIDERED

Based on SCAQMD's *LST Methodology*, emissions for concern during construction activities are on-site NO_X, CO, $PM_{2.5}$, and PM_{10}. The *LST Methodology* clearly states that "off-site mobile emissions from the Project should not be included in the emissions compared to LSTs (43)." As such, for purposes of the construction LST analysis, only emissions included in the CalEEMod "on-site" emissions outputs were considered.

DISPERSION MODELING

In order to estimate localized pollutant concentrations resulting from Project construction, the SCAQMD-approved American Meteorological Society/EPA Regulatory Model (AERMOD) dispersion model was utilized. The modeling approach utilized is discussed as follows.

SOURCES

It should be noted that in order to model worst-case conditions, the highest daily peak on-site emissions resulting from overlapping construction activity were modeled.

[17] The purpose of SCAQMD's Environmental Justice program is to ensure that everyone has the right to equal protection from air pollution and fair access to the decision-making process that works to improve the quality of air within their communities. Further, the SCAQMD defines Environmental Justice as "…equitable environmental policymaking and enforcement to protect the health of all residents, regardless of age, culture, ethnicity, gender, race, socioeconomic status, or geographic location, from the health effects of air pollution."

A ground level release height and a 1 meter (approximately 3.28 feet) initial vertical dimension (sigma z) were utilized for fugitive dust emissions of PM_{10} and $PM_{2.5}$ consistent with SCAQMD's LST guidance.

In order to account for equipment exhaust emissions from NO_2, CO, PM_{10}, and $PM_{2.5}$, a release height of 5.0 meters was utilized consistent with SCAQMD's LST guidance.

In CalEEMod, the Total Acres Graded (TAG) field represents the cumulative distance traversed on the property by the grading equipment. In order to properly grade a piece of land, multiple passes with grading equipment may be required. So even though the lot size is a fixed number of acres, the TAG could be an order of magnitude higher than the footprint of the lot (44). TAG is a function of the maximum acreage disturbed per day times the number of days of the subphase of construction. The TAG is based on CalEEMod defaults and as such, the Acres Graded Per Day was calculated by dividing the TAG by the number of days of the subphase as summarized below on Table 3-32[18].

TABLE 3-32: ACRES GRADED PER DAY

Phase	Construction Activity	Total Acres Graded	Working Days	Acres Graded Per Day
Off-Site Utility Construction	Linear, Grading & Excavation	18.79	19	0.99
	Linear, Drainage, Utilities, & Sub-Grade	18.79	13	1.45
Phase 1	Site Preparation	119	17	7
	Grading	1,032	43	24
Phase 2	Site Preparation	840	120	7
	Grading	2,480	310	8

It should be noted that because it is not known where specific construction activities would occur on any given day on the site, for modeling purposes in AERMOD, sources were placed over the entire Project site.

METEOROLOGICAL DATA AND MODEL OPTIONS

In order to account for meteorological conditions at the Project site, meteorological data from the SCAQMD's Perris monitoring station was utilized, as this is the nearest station to the Project

[18] CalEEMod does not provide a "Total Acres Graded" field for Building Construction, Paving, or Architectural Coating activities.

site for which meteorological data is available. Additionally, a receptor height of 2 meters and regulatory default options were utilized consistent with SCAQMD's LST guidance.

RECEPTORS

As previously stated, LSTs represent the maximum emissions from a project that would not cause or contribute to an exceedance of the most stringent applicable NAAQS and CAAQS at the nearest residence or sensitive receptor. Receptor locations are off-site locations where individuals may be exposed to emissions from Project activities.

Some people are especially sensitive to air pollution and are given special consideration when evaluating air quality impacts from projects. These groups of people include children, the elderly, and individuals with pre-existing respiratory or cardiovascular illness. Structures that house these persons or places where they gather are defined as "sensitive receptors". These structures typically include uses such as residences, hotels, and hospitals where an individual can remain for 24 hours. Consistent with the LST Methodology, the nearest land use to the Project site where an individual could remain for 24 hours has been used to determine construction and operational air quality impacts for emissions of PM_{10} and $PM_{2.5}$, since PM_{10} and $PM_{2.5}$ thresholds are based on a 24-hour averaging time.

Per the *LST Methodology*, commercial and industrial facilities are not included in the definition of sensitive receptor because employees and patrons do not typically remain onsite for a full 24 hours but are typically on-site for 8 hours or less. However, *LST Methodology* explicitly states that "*LSTs based on shorter averaging periods, such as the NO_2 and CO LSTs, could also be applied to receptors such as industrial or commercial facilities since it is reasonable to assume that a worker at these sites could be present for periods of one to eight hours* (43)." Therefore, any adjacent land use where an individual could remain for 1 or 8 hours, that is located at a closer distance to the Project site than the receptor used for PM_{10} and $PM_{2.5}$ analysis, must be considered to determine construction and operational LST air impacts for emissions of NO_2 and CO since these pollutants have an averaging time of 1 and 8 hours.

STUDY AREA RECEPTORS

Receptors in the Project study area are described below and shown on Exhibit 3-B. Localized air quality impacts were evaluated at sensitive receptor land uses nearest the Project site. All distances are measured from the Project site boundary to the outdoor living areas (e.g., backyards) or at the building façade, whichever is closer to the Project site.

R1: Location R1 represents the existing residence at 25 Whirlaway Street, approximately 181 feet east of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, R1 is placed at the building façade.

R2: Location R2 represents the existing residence at 2266 Windsor Court, approximately 713 feet east of the Project site. R2 is placed in the private outdoor living area (backyard) facing the Project site.

R3: Location R3 represents the Centinela Grand senior living facility at 2225 North Perris Boulevard, approximately 112 feet east of the Project site. R3 is placed at the building façade nearest the Project site.

R4: Location R4 represents the Kindred Hospital at 2224 Medical Center Drive, approximately 709 feet east of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, receptor R4 is placed at the building façade.

R5: Location R5 represents the existing school Perris Early Head Start at 148 Avocado Drive, approximately 720 feet east of the Project site. R5 is placed in the private outdoor living area (backyard) facing the Project site.

R6: Location R6 represents the existing residence at 102 Oaktree Drive, approximately 454 feet south of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, R6 is placed at the building façade.

R7: Location R7 represents the property line of the residences under construction at Barrett Avenue and West Placentia Avenue, approximately 96 feet east of the Project site. R7 is placed in the private outdoor living area (backyard) facing the Project site.

R8: Location R8 represents the property line of the planned residential land use, approximately 726 feet northeast of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, R8 is placed at the building façade.

R9: Location R9 represents the property line of the existing Val Verde Elementary School at 2656 Indian Avenue, approximately 66 feet north of the Project site. R9 is placed at the building façade. Location R9 would only be a sensitive receptor in the Without Overlay Scenarios.

R10: Location R10 represents the Walmart Supercenter located at 1800 N. Perris Boulevard, approximately 105 feet east of the Project site.

EXHIBIT 3-B: RECEPTOR LOCATIONS



CONSTRUCTION-SOURCE LOCALIZED EMISSIONS - WITHOUT MITIGATION

Emissions during the peak construction activity will not exceed the SCAQMD's localized significance thresholds at the maximally exposed receptor location, as illustrated in Table 3-33 (Phase 1), Table 3-34 (Phase 2, With Overlay Scenario) and Table 3-35 (Phase 2, Without Overlay Scenario). All other modeled locations in the study area would experience a lesser concentration and consequently a lesser impact. As such, the Project's localized impacts during construction activity would be less than significant. Outputs from the model runs for construction LSTs are provided in Appendix 3.8 for the With Overlay Scenario and 3.9 for the Without Overlay Scenario.

TABLE 3-33: LOCALIZED SIGNIFICANCE SUMMARY CONSTRUCTION PHASE 1

Peak Construction	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	0.08	0.02	5.12E-02	0.92	0.49
Background Concentration [A]	1.3	0.8	0.044		
Total Concentration	**1.38**	**0.82**	**0.10**	**0.92**	**0.49**
SCAQMD Localized Significance Threshold	20	9	0.18	10.4	10.4
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-34: LOCALIZED SIGNIFICANCE SUMMARY CONSTRUCTION (PHASE 2 WITH OVERLAY SCENARIO)

Peak Construction	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	0.04	0.01	2.83E-02	1.21	0.66
Background Concentration [A]	1.3	0.8	0.044		
Total Concentration	**1.34**	**0.81**	**0.07**	**1.21**	**0.66**
SCAQMD Localized Significance Threshold	20	9	0.18	10.4	10.4
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-35: LOCALIZED SIGNIFICANCE SUMMARY CONSTRUCTION (PHASE 2 WITHOUT OVERLAY SCENARIO)

Peak Construction	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	0.05	0.01	3.42E-02	1.39	0.77
Background Concentration [A]	1.3	0.8	0.044		
Total Concentration	**1.35**	**0.81**	**0.08**	**1.39**	**0.77**
SCAQMD Localized Significance Threshold	20	9	0.18	10.4	10.4
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

CONSTRUCTION-SOURCE LOCALIZED EMISSIONS - WITH MITIGATION

Although the emissions during the peak construction activity will not exceed the SCAQMD's localized significance thresholds at the maximally exposed receptor location, the following tables provide the LST emissions with implementation of the Mitigation Measures AQ-1 through AQ-19, which are required to reduce regional thresholds, as detailed previously. Outputs from the model runs for construction LSTs are provided in Appendix 3.8 for the With Overlay Scenario and 3.9 for the Without Overlay Scenario.

TABLE 3-36: LOCALIZED SIGNIFICANCE SUMMARY CONSTRUCTION PHASE 1 WITH MITIGATION

Peak Construction	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	0.10	0.03	3.34E-02	0.69	0.27
Background Concentration [A]	1.3	0.8	0.044		
Total Concentration	**1.40**	**0.83**	**0.08**	**0.69**	**0.27**
SCAQMD Localized Significance Threshold	20	9	0.18	10.4	10.4
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-37: LOCALIZED SIGNIFICANCE SUMMARY CONSTRUCTION (PHASE 2 WITH OVERLAY SCENARIO) WITH MITIGATION

Peak Construction	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	0.05	0.01	1.67E-02	1.04	0.50
Background Concentration [A]	1.3	0.8	0.044		
Total Concentration	**1.35**	**0.81**	**0.06**	**1.04**	**0.50**
SCAQMD Localized Significance Threshold	20	9	0.18	10.4	10.4
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-38: LOCALIZED SIGNIFICANCE SUMMARY CONSTRUCTION (PHASE 2 WITHOUT OVERLAY SCENARIO) WITH MITIGATION

Peak Construction	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	0.06	0.01	2.02E-02	1.17	0.57
Background Concentration [A]	1.3	0.8	0.044		
Total Concentration	**1.36**	**0.81**	**0.06**	**1.17**	**0.57**
SCAQMD Localized Significance Threshold	20	9	0.18	10.4	10.4
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

OPERATIONAL-SOURCE LOCALIZED EMISSIONS

The LST analysis generally includes on-site sources (area, energy, mobile, and on-site cargo handling equipment – are previously discussed in Section 3.5 of this report). However, it should be noted that the CalEEMod outputs do not separate on-site and off-site emissions from mobile sources. As such, to establish a maximum potential impact scenario for analytic purposes, the modeled emissions include all on-site Project-related stationary (area) sources and on-site Project-related mobile emissions. In order to account for on-site mobile emissions, under both Scenarios a trip length of 1.6 miles was used for both trucks and passenger cars for the Phase 1 portion of the Project site, and 1.2 miles for the Phase 2 portion of the Project site.

Without Mitigation

As shown below in Table 3-39 (Phase 1), Table 3-40 (Specific Plan Buildout – Phase 1 & Phase 2, With Overlay Scenario) and Table 3-41 (Specific Plan Buildout – Phase 1 & Phase 2, Without Overlay Scenario) without mitigation, emissions would exceed the SCAQMD's localized significance threshold for PM_{10} under the Specific Plan Buildout – Phase 1 & Phase 2 Without Overlay Scenario only.

TABLE 3-39: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – PHASE 1

Peak Operation	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	8.92E-02	4.89E-02	7.27E-03	2.20	0.63
Background Concentration [A]	1.3	0.8	0.044		
Total Concentration	**1.39**	**0.85**	**0.05**	**2.20**	**0.63**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-40: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – SPECIFIC PLAN BUILDOUT (PHASE 1 & PHASE 2) (WITH OVERLAY SCENARIO)

Peak Operation	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	9.89E-02	6.97E-02	8.62E-03	2.48	0.79
Background Concentration [A]	1.3	0.8	0.044		
Total Concentration	**1.40**	**0.87**	**0.05**	**2.48**	**0.79**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-41: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – SPECIFIC PLAN BUILDOUT (PHASE 1 & PHASE 2) (WITHOUT OVERLAY SCENARIO)

Peak Operation	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	1.11E-01	7.39E-02	9.75E-03	2.50	0.80
Background Concentration [A]	1.3	0.8	0.044		
Total Concentration	**1.41**	**0.87**	**0.05**	**2.50**	**0.80**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**YES**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

With Mitigation

As shown below in Table 3-42 (Phase 1), Table 3-43 (Specific Plan Buildout – Phase 1 & Phase 2, With Overlay Scenario) and Table 3-44 (Specific Plan Buildout – Phase 1 & Phase 2, Without Overlay Scenario) with mitigation, emissions would not exceed SCAQMD's localized significance thresholds at the maximally exposed receptors as a result of operational activities under either Scenario.

TABLE 3-42: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – PHASE 1 WITH MITIGATION

Peak Operation	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	6.03E-02	3.31E-02	7.06E-03	2.18	0.62
Background Concentration [A]	1.3	0.8	0.044		
Total Concentration	**1.36**	**0.83**	**0.05**	**2.18**	**0.62**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-43: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – SPECIFIC PLAN BUILDOUT – (PHASE 1 & PHASE 2) (WITH OVERLAY SCENARIO) WITH MITIGATION

Peak Operation	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	4.41E-02	3.11E-02	8.07E-03	2.43	0.75
Background Concentration [A]	1.3	0.8	0.044		
Total Concentration	**1.34**	**0.83**	**0.05**	**2.43**	**0.75**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-44: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – SPECIFIC PLAN BUILDOUT – (PHASE 1 & PHASE 2) (WITHOUT OVERLAY SCENARIO) WITH MITIGATION

Peak Operation	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	4.99E-02	3.31E-02	9.13E-03	2.45	0.76
Background Concentration [A]	1.3	0.8	0.044		
Total Concentration	**1.35**	**0.83**	**0.05**	**2.45**	**0.76**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

3.7 CO "HOT SPOT" ANALYSIS

A CO hotspot is defined as a localized concentration of carbon monoxide exceeding the state one-hour standard of 20 ppm or the eight-hour standard of 9 ppm. At the time the most recent CEQA Air Quality Handbook (1993) was published by SCAQMD, the air basin was designated as non-attainment, requiring projects to perform hotspot analyses to ensure they did not worsen the existing conditions. Over the last two decades, background CO concentrations have been significantly reduced due to regulatory controls on tailpipe emissions, which have culminated in the air basin achieving attainment status for CO.

The 2003 AQMP's findings underscore that CO hotspots are highly unlikely due to the reduced background concentrations and the effectiveness of California's air quality management strategies. The substantial reduction in CO levels from the vehicle fleet and the state's attainment status for CO further diminish the need for detailed microscale hotspot analyses, reinforcing that

existing monitoring and regulatory frameworks adequately address potential air quality concerns.

In 2003, the SCAQMD as part of its AQMP development process, prepared modeling to determine the potential for CO Hotspots at the four busiest intersections in the air basin. As summarized in the 2003 AQMP, even at one of the busiest intersections at that time, only 0.7 ppm of CO is attributable to vehicular traffic and the remaining 7.7 ppm were due to ambient background conditions. As shown on Table 2-5 in this report, the background 1-hour and 8-hour concentrations are well below the applicable AAQS. The 2003 AQMP's findings underscore that CO hotspots are highly unlikely due to the reduced background concentrations and the effectiveness of California's air quality management strategies. The substantial reduction in CO levels from the vehicle fleet and the state's attainment status for CO further diminish the need for detailed microscale hotspot analyses, reinforcing that existing monitoring and regulatory frameworks adequately address potential air quality concerns.

As such, Project-related traffic at any intersections within the Project area would not cause or contribute to a CO hotspot since the background concentrations are low and any contribution from Project traffic would be negligible.

3.8 GASOLINE DISPENSING TAC IMPACTS

Emissions resulting from gasoline service stations have the potential to result in toxic air contaminates (TACs) (e.g., C_6H_6, hexane [C_6H_{14}], methyl tert-butyl ether [MTBE], toluene [C_7H_8], xylene [C_8H_{10}]) and have the potential to contribute to health risk in the project vicinity. It should be noted that standard regulatory controls would apply to the project in addition to any permits required that demonstrate appropriate operational controls. Per information provided by the Project Applicant, the annual throughput will be 7,687,500 gallons per year.

Based on the results of the Harvest Landing Specific Plan Mobile Source Health Risk Assessment (45) which evaluated both DPM emissions from vehicles and emissions from loading, breathing, fuel dispensing, spillage, and hose permeation associated with the proposed gasoline service station, generated from the Project during short-term construction and long-term operation will not exceed SCAQMD significance thresholds for cancer and non-cancer health risks after mitigation. Results of the Health Risk Assessment determined that at the land use with the greatest potential exposure to Project construction-source and operational-source DPM and gasoline dispensing emissions, also known as the maximally exposed individual receptor (MEIR), with mitigation the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM and gasoline dispensing emissions is estimated at 9.46 in one million without overlay and 7.07 with overlay, which are less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤0.01, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction and operational activity. All other receptors during construction and operational activity would experience less concentrations of DPM and consequently less risk than what is identified at the MEIR. As such, a less than significant impact is expected.

3.9 AQMP

The Project site is located within the SCAB, which is characterized by relatively poor air quality. The SCAQMD has jurisdiction over an approximately 10,743 square-mile area consisting of the four-county Basin and the Los Angeles County and Riverside County portions of what use to be referred to as the Southeast Desert Air Basin. In these areas, the SCAQMD is principally responsible for air pollution control, and works directly with the SCAG, county transportation commissions, local governments, as well as state and federal agencies to reduce emissions from stationary, mobile, and indirect sources to meet state and federal ambient air quality standards.

Currently, these state and federal air quality standards are exceeded in most parts of the SCAB. In response, the SCAQMD has adopted a series of AQMPs to meet the state and federal ambient air quality standards. AQMPs are updated regularly in order to more effectively reduce emissions, accommodate growth, and to minimize any negative fiscal impacts of air pollution control on the economy.

In December 2022, the SCAQMD released the *Final 2022 AQMP* (*2022 AQMP*). The *2022 AQMP* continues to evaluate current integrated strategies and control measures to meet the NAAQS, as well as explore new and innovative methods to reach its goals. Some of these approaches include utilizing incentive programs, recognizing existing co-benefit programs from other sectors, and developing a strategy with fair-share reductions at the federal, state, and local levels (20). Similar to the 2016 AQMP, the *2022 AQMP* incorporates scientific and technological information and planning assumptions, including the *2020-2045 RTP/SCS*, a planning document that supports the integration of land use and transportation to help the region meet the federal CAA requirements (21). The Project's consistency with the AQMP will be determined using the *2022 AQMP* as discussed below.

It should be noted that although SCAG has released an updated 2024-2050 RTP, the 2022 AQMP is based on the 2020-2045 RTP.

Criteria for determining consistency with the AQMP are defined in Chapter 12, Section 12.2 and Section 12.3 of the *1993 CEQA Handbook* (46). These indicators are discussed below:

3.9.1 Consistency Criterion No. 1

Potential to result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations or delay the timely attainment of air quality standards or the interim emissions reductions specified in the AQMP.

The violations that Consistency Criterion No. 1 refer to are the CAAQS and NAAQS. CAAQS and NAAQS violations would occur if regional or localized significance thresholds were exceeded.

Construction Impacts – Consistency Criterion 1

Consistency Criterion No. 1 refers to violations of the CAAQS and NAAQS. CAAQS and NAAQS violations would occur if LSTs or regional significance thresholds were exceeded. As evaluated, with mitigation, the Project's regional construction-source emissions would exceed applicable

thresholds and localized construction-source emissions would not exceed applicable thresholds. As such, the Project would result in a significant impact.

Operational Impacts – Consistency Criterion 1

The Project's localized operational-source emissions would not exceed applicable LSTs with mitigation. However, Project operational-source emissions would exceed applicable regional thresholds for emissions of VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$. It should be noted that because the SCAB is in attainment for CO, the Project's regional CO emissions would not conflict with the AQMP despite exceeding the SCAQMD regional significance threshold; notwithstanding, and in order to provide a conservative analysis of the Project's potential impacts to air quality, the Project's emissions of CO are evaluated as a significant impact of the Project. Although the Project would exceed applicable regional thresholds of significance, the LST analysis demonstrates that with mitigation, the Project would not cause ambient air pollutant concentrations to exceed applicable standards.

On the basis of the preceding discussion, the Project is determined to be consistent with the first criterion.

3.9.2 CONSISTENCY CRITERION NO. 2

Potential to exceed the assumptions in the AQMP based on the years of Project build-out phase.

The *2022 AQMP* demonstrates that the applicable ambient air quality standards can be achieved within the timeframes required under federal law. Growth projections from local general plans adopted by cities in the district are provided to the SCAG, which develops regional growth forecasts, which are then used to develop future air quality forecasts for the AQMP. Development consistent with the growth projections in City of Perris General Plan is considered to be consistent with the AQMP***.***

Construction Impacts – Consistency Criterion 2

Peak day emissions generated by construction activities are largely independent of land use assignments but rather are a function of development scope and maximum area of disturbance. Irrespective of the site's land use designation, development of the site to its maximum potential would likely occur, with disturbance of the entire site occurring during construction activities. As such, when considering that regional construction emissions thresholds will be exceeded, a significant impact is expected.

Operational Impacts – Consistency Criterion 2

The Project includes a Specific Plan Amendment, General Plan Amendment, and Zone Change for the Harvest Landing Specific Plan to amend 170.1 acres of residential, 80.9 acres of multiple use business, 7.6 acres of commercial, 43.6 acres of recreation and open space, and 38.8 of Other (Roads, Drainage) into 262.38 acres of multiple use business, 46.49 acres of commercial, 12.91 acres of WQMP Drainage/Detention, and 36.5 acres of Other (Roads, Drainage) uses. Additionally, the project would annex three parcels (totaling 5.54 acres) to the Specific Plan area and designating them as MBU (APNs 305-060-042, 305-060-036, and 305-060-037) and add an

MBU overlay to APN 305-060-038 (10.66 acres), increasing the total Specific Plan area to 358.28 acres.

The Project would also formally de-annex APN 305-240-027 (7.26-acres) at the southern portion of the existing Specific Plan area. In addition, the Specific Plan Amendment is proposed to change the existing land use plan of the Specific Plan area to replace residential uses with Multiple Business and Commercial uses.

The Specific Plan Amendment is proposed to increase the maximum allowed floor area ratio of the Commercial designation from 0.35 to 0.75, which would be consistent with the City of Perris Commercial Community General Plan land use designation. In addition, the Specific Plan Amendment would increase the maximum allowed floor area ratio of the Multiple Business Use designation from 0.35 to 0.75, which would be consistent with the City of Perris Light Industrial General Plan land use designation.

As previously stated, the Project proposes the following uses shown on Table 3-45:

TABLE 3-45: PROJECT SQUARE FOOTAGE ASSUMPTIONS

Phase	Building No.	Building/Commercial Use Type	Proposed Square Footage
1 (2026)	1	Parcel Hub	322,079
	2	High-Cube Warehouse	389,000
	3	Light Industrial	113,500
	4	Light Industrial	60,000
	5	Light Industrial	25,000
	6	High-Cube Warehouse	509,000
	7	High-Cube Warehouse	309,000
		Phase 1 Total Industrial Square Footage	**1,727,579**
1 (2026)	Major A	Sporting Good Superstore	50,018
	Major B	Shopping Center	55,056
	Major B Mezzanine	Shopping Center	2,921
	Major C	Shopping Center	23,248
	Major D	Retail	15,012
	Major E	Supermarket	23,256
	Major F	Pet Supply Store	12,500
	Major G	Shopping Center	5,000
	Major H	Shopping Center	5,000
	Major J	Shopping Center	5,376
	Major K	Medical/Dental Office	5,500
	Pad 1	Fast Casual Restaurant	4,472
	Pad 2	Fast Casual Restaurant	4,100
	Pad 3	Fast Casual Restaurant	4,834

Phase	Building No.	Building/Commercial Use Type	Proposed Square Footage
	Pad 4A	High-Turnover Sit-Down Restaurant	4,400
	Pad 4B	Shopping Center	4,542
1 (2026)	Pad 5	High-Turnover Sit-Down Restaurant	6,462
	Pad 6	Coffee with Drive-thru, indoor seating	1,800
	Pad 7A	Fast Casual Restaurant	2,408
	Pad 7B	Shopping Center	4,555
	Pad 7C	Shopping Center	2,145
	Pad 8	High-Turnover Sit-Down Restaurant	7,852
	N/A	Gasoline/Service Station (12 VFP)	10,228[1]
	N/A	Commercial Big Box Retail	167,050
	Pad A	Fast Casual Restaurant	5,500
	Pad B	Fast Casual Restaurant	5,500
Phase 1 Total Commercial Square Footage			**428,507**
2 (2030)	N/A	Industrial Park	3,659,693
	N/A	Industrial Park (Overlay)	348,262
Phase 2 Total Industrial Square Footage			**4,007,955**
Project Buildout (Phase 1 + Phase 2) Total Industrial Square Footage			***5,735,535***
Project Buildout (Phase 1 + Phase 2) Total Commercial Square Footage			***428,507***

[1]The square footage represents the gasoline/service station canopy and is presented here for modeling purposes. As such the Phase 1 total commercial square footage does not include the gasoline/service station canopy SF.

Although the Project would exceed the applicable regional thresholds for operational activity, the Project could be concluded to be consistent with the second criterion if the operational emissions generated by the proposed Project are less than those generated under the Project alternative (i.e., development of the previously approved *Harvest Landing Specific Plan* land use designations). The existing approved mixed land uses were analyzed in *Harvest Landing Specific Plan Draft Environmental Impact Report* (January, 2008) and the emissions from this report are compared to the proposed Project as shown on Table 3-46 (47). It should be noted that the emissions shown on Table 3-46 were taken directly from the *Harvest Landing Specific Plan Draft Environmental Impact Report* (January, 2008). The report and emissions are presented in Appendix 3.15.

At the time the approved *Harvest Landing Specific Plan Draft Environmental Impact Report* analysis was done, the approved air quality model was Urbemis 2007 Version 9.2.2 which utilized EMFAC 2007. Since that time there has been several updated models and as such, Urbemis is no longer the recommended model. Currently, the recommended model for use is CalEEMod 2022 which utilizes the current EMFAC 2022 and is what was utilized in this analysis. As such some of the variations in emissions are due to changes in methodology from Urbemis to CalEEMod.

TABLE 3-46: OPERATIONAL EMISSIONS – PREVIOUSLY APPROVED MIXED USES

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer (Smog Season)						
Stationary Source	118.00	32.00	55.00	0.00	<1	<1
Mobile Source	211.00	315.00	2526.00	3.00	502.00	100.00
Total Maximum Daily Emissions	**329.00**	**347.00**	**2581.00**	**3.00**	**502.00**	**100.00**
Winter						
Stationary Source	388.00	39.00	323.00	1.00	42.00	41.00
Mobile Source	228.00	375.00	2434.00	3.00	502.00	100.00
Total Maximum Daily Emissions	**616.00**	**414.00**	**2757.00**	**4.00**	**544.00**	**141.00**

As shown in Table 3-47 below, the operational emissions resulting from the previously approved specific plan would be less than emissions generated by the proposed Project for Summer VOC and $PM_{2.5}$ emissions and NO_x and SO_x emissions only, primarily due to mobile source emissions associated with the additional vehicle trips.

TABLE 3-47: COMPARISON OF PRIOR SPECIFIC PLAN EIR MIXED LAND USES AND PROPOSED PROJECT OPERATIONAL EMISSIONS

Scenario	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer (Smog Season)						
Proposed Project	378.23	496.20	1721.45	6.04	372.09	104.85
Previously Approved Specific Plan	329.00	347.00	2581.00	3.00	502.00	100.00
Net (Proposed – Approved EIR)	**49.23**	**149.20**	**-859.55**	**3.04**	**-129.91**	**4.85**
Winter						
Proposed Project	325.39	515.14	1327.56	5.87	371.61	104.49
Previously Approved Specific Plan	616.00	414.00	2757.00	4.00	544.00	141.00
Net (Proposed – Approved EIR)	**-290.61**	**101.14**	**-1429.44**	**1.87**	**-172.39**	**-36.51**

As shown above, implementation of the proposed Project would result in a net increase in Summer VOC and $PM_{2.5}$ emissions and NO_x and SO_x emissions, as compared to the previously approved specific plan, which is the basis for the current 2022 AQMP. The proposed Project would result in emissions greater than the previously approved project which are not necessarily accounted for in the 2022 AQMP and therefore a significant and unavoidable impact is expected.

As implementation of the Project would include a Specific Plan Amendment, General Plan Amendment, and Zone Change for the Harvest Landing Specific Plan, would result in VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$ emission exceedances and increase in Summer VOC and $PM_{2.5}$ emissions and NO_x and SO_x emissions, as compared to the previously approved mixed land uses, the Project would result in significant and unavoidable impacts and is determined to be inconsistent with the second criterion.

AQMP CONSISTENCY CONCLUSION

The Project has the potential to result in or cause NAAQS or CAAQS violations. Operational-source emissions would exceed the applicable SCAQMD regional thresholds for VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$. As such, the Project is considered to have the potential to conflict with the AQMP and a significant and unavoidable impact would occur with respect to this threshold.

3.10 POTENTIAL IMPACTS TO SENSITIVE RECEPTORS

The potential impact of Project-generated air pollutant emissions at sensitive receptors has also been considered. Results of the LST analysis indicate that the Project would not exceed the SCAQMD localized significance thresholds during construction. Therefore, sensitive receptors would not be exposed to substantial pollutant concentrations during Project construction.

Additionally, the Project would not exceed the SCAQMD localized significance thresholds during operational activity with mitigation. Further Project traffic would not create or result in a CO "hotspot." Therefore, sensitive receptors would not be exposed to substantial pollutant concentrations as the result of Project operations.

3.10.1 FRIANT RANCH CASE

In December 2018, in the case of *Sierra Club v. County of Fresno* (2018) 6 Cal.5th 502, the California Supreme Court held that an Environmental Impact Report's (EIR) air quality analysis must meaningfully connect the identified air quality impacts to the human health consequences of those impacts, or meaningfully explain why that analysis cannot be provided.

As discussed in briefs filed in the Friant Ranch case, correlating a project's criteria air pollutant emissions to specific health impacts is challenging. The SCAQMD, which has among the most sophisticated air quality modeling and health impact evaluation capability of any of the air districts in the State, and thus it is uniquely situated to express an opinion on how lead agencies should correlate air quality impacts with specific health outcomes (48) noted that it may be "difficult to quantify health impacts for criteria pollutants." The SCAQMD used O_3 as an example of why it is impracticable to determine specific health outcomes from criteria pollutants for all but very large, regional-scale projects. First, forming O_3 "takes time and the influence of meteorological conditions for these reactions to occur, so ozone may be formed at a distance downwind from the sources." (SCAQMD, 2015a, p. 11) Second, "it takes a large amount of additional precursor emissions (NO_X and VOCs) to cause a modeled increase in ambient ozone levels over an entire region," with a 2012 study showing that "reducing NO_X by 432 tons per day (157,680 tons/year) and reducing VOC by 187 tons per day (68,255 tons/year) would reduce ozone levels at the SCAQMD's monitor site with the highest levels by only 9 parts per billion." (SCAQMD, 2015a, pp. 12-14)

The SCAQMD concluded that it "does not currently know of a way to accurately quantify ozone-related health impacts caused by NO_X or VOC emissions from relatively small projects." (SCAQMD, 2015a, pp. 12-14) The San Joaquin Valley Unified Air Pollution Control District (SJVUAPCD) ties the difficulty of correlating the emission of criteria pollutants to health impacts to how ozone and particulate matter are formed, stating that "[b]ecause of the complexity of

ozone formation, a specific tonnage amount of NO_X or VOCs emitted in a particular area does not equate to a particular concentration of ozone in that area." (SJVUAPCD, 2015, p. 4) Similarly, the tonnage of PM "emitted does not always equate to the local PM concentration because it can be transported long distances by wind," and "[s]econdary PM, like ozone, is formed via complex chemical reactions in the atmosphere between precursor chemicals such as sulfur dioxides (SO_X) and NO_X," meaning that "the tonnage of PM-forming precursor emissions in an area does not necessarily result in an equivalent concentration of secondary PM in that area." (SJVUAPCD, 2015, p. 5) The disconnect between the amount of precursor pollutants and the concentration of ozone or PM formed makes it difficult to determine potential health impacts, which are related to the concentration of ozone and particulate matter experienced by the receptor rather than levels of NO_X, SO_X, and VOCs produced by a source.

Most local agencies lack the data to do their own assessment of potential health impacts from criteria air pollutant emissions, as would be required to establish customized, locally specific thresholds of significance based on potential health impacts from an individual development project. The use of national or "generic" data to fill the gap of missing local data would not yield accurate results because such data does not capture local air patterns, local background conditions, or local population characteristics, all of which play a role in how a population experiences air pollution. Because it is impracticable to accurately isolate the exact cause of a human disease (for example, the role a particular air pollutant plays compared to the role of other allergens and genetics in cause asthma), existing scientific tools cannot accurately estimate health impacts of the Project's air emissions without undue speculation. Instead, readers are directed to the Project's air quality impact analysis above, which provides extensive information concerning the quantifiable and non-quantifiable health risks related to the Project's construction and long-term operation.

The LST analysis above determined that the Project would not result in emissions exceeding SCAQMD's LSTs with implementation of mitigation. Additionally, it should be noted that the proposed Project is significantly smaller than the project evaluated in the Friant Ranch case and consequently would be more difficult to analyze impacts. Therefore, the proposed Project would not be expected to exceed the most stringent applicable federal or state ambient air quality standards for emissions of CO, NO_X, PM_{10}, and $PM_{2.5}$.

As the Project's emissions will comply with federal, state, and local air quality standards, the proposed Project's emissions are not sufficiently high enough to use a regional modeling program to correlate health effects on a basin-wide level and would not provide a reliable indicator of health effects if modeled.

3.11 ODORS

The potential for the Project to generate objectionable odors has also been considered. Land uses generally associated with odor complaints include:

- Agricultural uses (livestock and farming)
- Wastewater treatment plants
- Food processing plants

- Chemical plants
- Composting operations
- Refineries
- Landfills
- Dairies
- Fiberglass molding facilities

The Project does not contain land uses typically associated with emitting objectionable odors. Potential odor sources associated with the proposed Project may result from construction equipment exhaust and the application of asphalt and architectural coatings during construction activities and the temporary storage of typical solid waste (refuse) associated with the proposed Project's (long-term operational) uses. Standard construction requirements would minimize odor impacts from construction. The construction odor emissions would be temporary, short-term, and intermittent in nature and would cease upon completion of the respective phase of construction and is thus considered less than significant.

While restaurants may result in some odors from the cooking process, these odors are not typically considered objectionable. With respect to the operation of the gas station, gasoline dispensing activities may also generate odors associated with gasoline fumes. The gas pumps and underground storage tanks would include requirements based on SCAQMD Rule 461 vapor recovery systems that would control VOC vapor releases during refueling and would minimize driver and employee exposure to gasoline odors and fumes. Thus, gasoline odors are not expected to adversely affect adjacent land uses. It is expected that Project-generated refuse would be stored in covered containers and removed at regular intervals in compliance with current solid waste regulations. The proposed Project would also be required to comply with SCAQMD Rule 402 to prevent occurrences of public nuisances. Therefore, odors and other emissions (such as those leading to odors) associated with construction and operations activities of the proposed Project would be less than significant and no mitigation is required (49).

3.12 CUMULATIVE IMPACTS

As previously shown in Table 2-4, the CAAQS designate the Project site as nonattainment for O_3 PM_{10}, and $PM_{2.5}$ while the NAAQS designates the Project site as nonattainment for O_3 and $PM_{2.5}$.

The SCAQMD has published a report on how to address cumulative impacts from air pollution: *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution* (50). In this report the SCAQMD clearly states (Page D-3):

> *"…the SCAQMD uses the same significance thresholds for project specific and cumulative impacts for all environmental topics analyzed in an Environmental Assessment or EIR. The only case where the significance thresholds for project specific and cumulative impacts differ is the Hazard Index (HI) significance threshold for TAC emissions. The project specific (project increment) significance threshold is HI > 1.0 while the cumulative (facility-wide) is HI > 3.0. It should be*

> *noted that the HI is only one of three TAC emission significance thresholds considered (when applicable) in a CEQA analysis. The other two are the maximum individual cancer risk (MICR) and the cancer burden, both of which use the same significance thresholds (MICR of 10 in 1 million and cancer burden of 0.5) for project specific and cumulative impacts.*
>
> *Projects that exceed the project-specific significance thresholds are considered by the SCAQMD to be cumulatively considerable. This is the reason project-specific and cumulative significance thresholds are the same. Conversely, projects that do not exceed the project-specific thresholds are generally not considered to be cumulatively significant."*

Therefore, this analysis assumes that individual projects that do not generate operational or construction emissions that exceed the SCAQMD's recommended daily thresholds for project-specific impacts would also not cause a cumulatively considerable increase in emissions for those pollutants for which SCAB is in nonattainment, and, therefore, would not be considered to have a significant, adverse air quality impact. Conversely, project-level construction and operational emissions that exceed SCAQMD thresholds would be considered cumulatively considerable. SCAQMD's thresholds of significance for project-specific direct and cumulatively-considerable impacts have clearly been successful, as application of these thresholds has led to significant air quality improvements throughout the SCAB.

CONSTRUCTION-SOURCE EMISSION IMPACTS

With implementation of mitigation measures MM AQ-1 through MM AQ-7, Project-level construction-source NO_X emissions would exceed SCAQMD significance thresholds. As such, per SCAQMD protocols, construction-source emissions would be considered cumulatively significant.

OPERATIONAL-SOURCE EMISSION IMPACTS

As substantiated in this analysis, Project-level operational-source VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$ emissions impacts would be significant and unavoidable. Per SCAQMD protocols, Project operational-source VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$ emissions impacts would also be cumulatively significant.

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5 CERTIFICATIONS

The contents of this air study report represent an accurate depiction of the environmental impacts associated with the proposed Harvest Landing Specific Plan. The information contained in this air quality impact assessment report is based on the best available data at the time of preparation. If you have any questions, please contact me directly at hqureshi@urbanxroads.com

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PROFESSIONAL AFFILIATIONS

AEP – Association of Environmental Professionals
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PROFESSIONAL CERTIFICATIONS

Planned Communities and Urban Infill – Urban Land Institute • June 2011
Indoor Air Quality and Industrial Hygiene – EMSL Analytical • April 2008
Principles of Ambient Air Monitoring – CARB • August 2007
AB2588 Regulatory Standards – Trinity Consultants • November 2006
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APPENDIX 2.1:

STATE/FEDERAL ATTAINMENT STATUS OF CRITERIA POLLUTANTS

Appendix C
Maps and Tables of Area Designations for State and National Ambient Air Quality Standards

Appendix C
Maps and Tables of Area Designations for State and National Ambient Air Quality Standards

This attachment fulfills the requirement of Health and Safety Code section 40718 for CARB to publish maps that identify areas where one or more violations of any State ambient air quality standard (State standard) or national ambient air quality standard (national standard) have been measured. The national standards are those promulgated under section 109 of the federal Clean Air Act (42 U.S.C. 7409).

This attachment is divided into three parts. The first part comprises a table showing the levels, averaging times, and measurement methods for each of the State and national standards. This is followed by a section containing maps and tables showing the area designations for each pollutant for which there is a State standard in the California Code of Regulations, title 17, section 70200. The last section contains maps and tables showing the most current area designations for the national standards.

(Updated 5/4/16)

Ambient Air Quality Standards

Pollutant	Averaging Time	California Standards [1]		National Standards [2]		
		Concentration [3]	Method [4]	Primary [3,5]	Secondary [3,6]	Method [7]
Ozone (O_3)[8]	1 Hour	0.09 ppm (180 µg/m³)	Ultraviolet Photometry	—	Same as Primary Standard	Ultraviolet Photometry
	8 Hour	0.070 ppm (137 µg/m³)		0.070 ppm (137 µg/m³)		
Respirable Particulate Matter (PM10)[9]	24 Hour	50 µg/m³	Gravimetric or Beta Attenuation	150 µg/m³	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	20 µg/m³		—		
Fine Particulate Matter (PM2.5)[9]	24 Hour	—	—	35 µg/m³	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	12 µg/m³	Gravimetric or Beta Attenuation	12.0 µg/m³	15 µg/m³	
Carbon Monoxide (CO)	1 Hour	20 ppm (23 mg/m³)	Non-Dispersive Infrared Photometry (NDIR)	35 ppm (40 mg/m³)	—	Non-Dispersive Infrared Photometry (NDIR)
	8 Hour	9.0 ppm (10 mg/m³)		9 ppm (10 mg/m³)	—	
	8 Hour (Lake Tahoe)	6 ppm (7 mg/m³)		—	—	
Nitrogen Dioxide (NO_2)[10]	1 Hour	0.18 ppm (339 µg/m³)	Gas Phase Chemiluminescence	100 ppb (188 µg/m³)	—	Gas Phase Chemiluminescence
	Annual Arithmetic Mean	0.030 ppm (57 µg/m³)		0.053 ppm (100 µg/m³)	Same as Primary Standard	
Sulfur Dioxide (SO_2)[11]	1 Hour	0.25 ppm (655 µg/m³)	Ultraviolet Fluorescence	75 ppb (196 µg/m³)	—	Ultraviolet Flourescence; Spectrophotometry (Pararosaniline Method)
	3 Hour	—		—	0.5 ppm (1300 µg/m³)	
	24 Hour	0.04 ppm (105 µg/m³)		0.14 ppm (for certain areas)[11]	—	
	Annual Arithmetic Mean	—		0.030 ppm (for certain areas)[11]	—	
Lead[12,13]	30 Day Average	1.5 µg/m³	Atomic Absorption	—	—	High Volume Sampler and Atomic Absorption
	Calendar Quarter	—		1.5 µg/m³ (for certain areas)[12]	Same as Primary Standard	
	Rolling 3-Month Average	—		0.15 µg/m³		
Visibility Reducing Particles[14]	8 Hour	See footnote 14	Beta Attenuation and Transmittance through Filter Tape	**No National Standards**		
Sulfates	24 Hour	25 µg/m³	Ion Chromatography			
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m³)	Ultraviolet Fluorescence			
Vinyl Chloride[12]	24 Hour	0.01 ppm (26 µg/m³)	Gas Chromatography			

See footnotes on next page ...

1. California standards for ozone, carbon monoxide (except 8-hour Lake Tahoe), sulfur dioxide (1- and 24-hour), nitrogen dioxide, and particulate matter (PM10, PM2.5, and visibility reducing particles), are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.

2. National standards (other than ozone, particulate matter, and those based on annual arithmetic mean) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over three years, is equal to or less than the standard. For PM10, the 24-hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 $\mu g/m^3$ is equal to or less than one. For PM2.5, the 24-hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard. Contact the U.S. EPA for further clarification and current national policies.

3. Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based upon a reference temperature of 25°C and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.

4. Any equivalent measurement method which can be shown to the satisfaction of the CARB to give equivalent results at or near the level of the air quality standard may be used.

5. National Primary Standards: The levels of air quality necessary, with an adequate margin of safety to protect the public health.

6. National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

7. Reference method as described by the U.S. EPA. An “equivalent method” of measurement may be used but must have a “consistent relationship to the reference method” and must be approved by the U.S. EPA.

8. On October 1, 2015, the national 8-hour ozone primary and secondary standards were lowered from 0.075 to 0.070 ppm.

9. On December 14, 2012, the national annual PM2.5 primary standard was lowered from 15 $\mu g/m^3$ to 12.0 $\mu g/m^3$. The existing national 24-hour PM2.5 standards (primary and secondary) were retained at 35 $\mu g/m^3$, as was the annual secondary standard of 15 $\mu g/m^3$. The existing 24-hour PM10 standards (primary and secondary) of 150 $\mu g/m^3$ also were retained. The form of the annual primary and secondary standards is the annual mean, averaged over 3 years.

10. To attain the 1-hour national standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 ppb. Note that the national 1-hour standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the national 1-hour standard to the California standards the units can be converted from ppb to ppm. In this case, the national standard of 100 ppb is identical to 0.100 ppm.

11. On June 2, 2010, a new 1-hour SO_2 standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO_2 national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.

    Note that the 1-hour national standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the 1-hour national standard to the California standard the units can be converted to ppm. In this case, the national standard of 75 ppb is identical to 0.075 ppm.

12. The CARB has identified lead and vinyl chloride as 'toxic air contaminants' with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.

13. The national standard for lead was revised on October 15, 2008 to a rolling 3-month average. The 1978 lead standard (1.5 $\mu g/m^3$)as a quarterly average) remains in effect until one year after an area is designated for the 2008 standard, except that in areas designated nonattainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.

14. In 1989, the CARB converted both the general statewide 10-mile visibility standard and the Lake Tahoe 30-mile visibility standard to instrumental equivalents, which are "extinction of 0.23 per kilometer" and "extinction of 0.07 per kilometer" for the statewide and Lake Tahoe Air Basin standards, respectively.

Area Designations for the State Ambient Air Quality Standards

The following maps and tables show the area designations for each pollutant with a State standard set forth in the California Code of Regulations, title 17, section 60200. Each area is identified as attainment, nonattainment, nonattainment-transitional, or unclassified for each pollutant, as shown below:

Designation	Abbreviation
Attainment	A
Nonattainment	N
Nonattainment-Transitional	NA-T
Unclassified	U

In general, CARB designates areas by air basin for pollutants with a regional impact and by county for pollutants with a more local impact. However, when there are areas within an air basin or county with distinctly different air quality deriving from sources and conditions not affecting the entire air basin or county, CARB may designate a smaller area. Generally, when boundaries of the designated area differ from the air basin or county boundaries, the description of the specific area is referenced at the bottom of the summary table.

Figure 1


2023
Area Designations for State
Ambient Air Quality Standards
OZONE
N
0 40 80 120 160
Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Trinity
Shasta
Lassen
Humboldt
Tehama
SACRAMENTO VALLEY
Plumas
Sutter Buttes
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
LAKE COUNTY
Lake
Colusa
Yuba
Placer
LAKE TAHOE
Sutter
Yolo
El Dorado
Sonoma
Napa
Sac
Amador
Alpine
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
Contra Costa
San Joaquin
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Madera
Santa Cruz
San Benito
SAN JOAQUIN VALLEY
Fresno
NORTH CENTRAL COAST
Kings
Tulare
Inyo
Monterey
San Luis Obispo
Kern
SOUTH CENTRAL COAST
Santa Barbara
San Bernardino
Ventura
Los Angeles
MOJAVE DESERT
Riverside
Orange
SOUTH COAST
SALTON SEA
San Diego
Imperial
SAN DIEGO
Unclassified
Attainment
Nonattainment-Transitional
Nonattainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division, CARB

Table 1
California Ambient Air Quality Standards Area Designations for Ozone[1]

Area	N	NA-T	U	A
GREAT BASIN VALLEYS AIR BASIN				
Alpine County			U	
Inyo County	N			
Mono County	N			
LAKE COUNTY AIR BASIN				A
LAKE TAHOE AIR BASIN		NA-T		
MOJAVE DESERT AIR BASIN	N			
MOUNTAIN COUNTIES AIR BASIN				
Amador County		NA-T		
Calaveras County		NA-T		
El Dorado County (portion)	N			
Mariposa County	N			
Nevada County	N			
Placer County (portion)		NA-T		
Plumas County			U	
Sierra County			U	
Tuolumne County		NA-T		
NORTH CENTRAL COAST AIR BASIN				A
NORTH COAST AIR BASIN				A
NORTHEAST PLATEAU AIR BASIN				A

Area	N	NA-T	U	A
SACRAMENTO VALLEY AIR BASIN				
Butte County		NA-T		
Colusa and Glenn Counties				A
Shasta County	N			
Sutter/Yuba Counties				
Sutter Buttes		NA-T		
Remainder of Sutter County		NA-T		
Yuba County		NA-T		
Yolo/Solano Counties		NA-T		
Remainder of Air Basin	N			
SALTON SEA AIR BASIN	N			
SAN DIEGO AIR BASIN	N			
SAN FRANCISCO BAY AREA AIR BASIN		NA-T		
SAN JOAQUIN VALLEY AIR BASIN	N			
SOUTH CENTRAL COAST AIR BASIN				
San Luis Obispo County	N			
Santa Barbara County		NA-T		
Ventura County	N			
SOUTH COAST AIR BASIN	N			

[1] AB 3048 (Olberg) and AB 2525 (Miller) signed into law in 1996, made changes to Health and Safety Code, section 40925.5. One of the changes allows nonattainment districts to become nonattainment-transitional for ozone by operation of law.

Figure 2


2023
Area Designations for State
Ambient Air Quality Standards
PM10
N
0 40 80 120 160
Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Trinity
Shasta
Lassen
Humboldt
Tehama
SACRAMENTO VALLEY
Plumas
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
LAKE COUNTY
Lake
Colusa
Yuba
Placer
LAKE TAHOE
Sutter
El Dorado
Yolo
Sonoma
Napa
Sac
Amador
Alpine
Yosemite NP
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
Contra Costa
San Joaquin
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Madera
Santa Cruz
San Benito
Fresno
SAN JOAQUIN VALLEY
NORTH CENTRAL COAST
Kings
Tulare
Inyo
Monterey
San Luis Obispo
Kern
SOUTH CENTRAL COAST
Santa Barbara
San Bernardino
Ventura
Los Angeles
MOJAVE DESERT
Riverside
Orange
SOUTH COAST
SALTON SEA
Imperial
San Diego
SAN DIEGO
Unclassified
Attainment
Nonattainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division, CARB

Table 2
California Ambient Air Quality Standards Area Designations for Suspended Particulate Matter (PM_{10})

Area	N	U	A
GREAT BASIN VALLEYS AIR BASIN	N		
LAKE COUNTY AIR BASIN			A
LAKE TAHOE AIR BASIN	N		
MOJAVE DESERT AIR BASIN	N		
MOUNTAIN COUNTIES AIR BASIN			
Amador County		U	
Calaveras County	N		
El Dorado County (portion)	N		
Mariposa County			
- Yosemite National Park	N		
- Remainder of County		U	
Nevada County	N		
Placer County (portion)	N		
Plumas County	N		
Sierra County	N		
Tuolumne County		U	

Area	N	U	A
NORTH CENTRAL COAST AIR BASIN	N		
NORTH COAST AIR BASIN			
Del Norte, Mendocino, Sonoma (portion) and Trinity Counties			A
Remainder of Air Basin	N		
NORTHEAST PLATEAU AIR BASIN			
Siskiyou County			A
Remainder of Air Basin		U	
SACRAMENTO VALLEY AIR BASIN			
Shasta County			A
Remainder of Air Basin	N		
SALTON SEA AIR BASIN	N		
SAN DIEGO AIR BASIN	N		
SAN FRANCISCO BAY AREA AIR BASIN	N		
SAN JOAQUIN VALLEY AIR BASIN	N		
SOUTH CENTRAL COAST AIR BASIN	N		
SOUTH COAST AIR BASIN	N		

Figure 3


2023
Area Designations for State
Ambient Air Quality Standards
PM2.5
N
0 40 80 120 160
Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Trinity
Shasta
Lassen
Humboldt
Tehama
Portola Valley
SACRAMENTO VALLEY
Plumas
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
LAKE COUNTY
Colusa
Yuba
Lake
Sutter
Placer
LAKE TAHOE
Yolo
El Dorado
Sonoma
Napa
Sac
Amador
Alpine
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
Contra Costa
San Joaquin
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Santa Cruz
Madera
SAN JOAQUIN VALLEY
San Benito
Fresno
Inyo
NORTH CENTRAL COAST
Kings
Tulare
Monterey
County Portion of Federal Ozone AQMA
San Luis Obispo
Kern
SOUTH CENTRAL COAST
Santa Barbara
San Bernardino
Ventura
Los Angeles
MOJAVE DESERT
Riverside
Orange
SOUTH COAST
SALTON SEA
Imperial
San Diego
SAN DIEGO
Calexico
Unclassified
Attainment
Nonattainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division, CARB

Table 3
California Ambient Air Quality Standards Area Designations for Fine Particulate Matter ($PM_{2.5}$)

Area	N	U	A
GREAT BASIN VALLEYS AIR BASIN			A
LAKE COUNTY AIR BASIN			A
LAKE TAHOE AIR BASIN			A
MOJAVE DESERT AIR BASIN			A
MOUNTAIN COUNTIES AIR BASIN			
Plumas County			
- Portola Valley[1]	N		
- Remainder Plumas County		U	
Remainder of Air Basin		U	
NORTH CENTRAL COAST AIR BASIN			A
NORTH COAST AIR BASIN			A
NORTHEAST PLATEAU AIR BASIN			A
SACRAMENTO VALLEY AIR BASIN			
Butte County			A
Colusa County			A
Glenn County			A
Placer County (portion)			A
Sacramento County			A
Shasta County			A
Sutter and Yuba Counties	N		
Remainder of Air Basin		U	

Area	N	U	A
SALTON SEA AIR BASIN			
Imperial County			
- City of Calexico[2]	N		
Remainder of Air Basin			A
SAN DIEGO AIR BASIN	N		
SAN FRANCISCO BAY AREA AIR BASIN	N		
SAN JOAQUIN VALLEY AIR BASIN	N		
SOUTH CENTRAL COAST AIR BASIN			A
SOUTH COAST AIR BASIN	N		

[1] California Code of Regulations, title 17, section 60200(c)

[2] California Code of Regulations, title 17, section 60200(a)

Figure 4


2023
Area Designations for State
Ambient Air Quality Standards
CARBON MONOXIDE
N
0 40 80 120 160 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Trinity
Shasta
Lassen
Humboldt
Tehama
SACRAMENTO VALLEY
Plumas
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
LAKE COUNTY
Lake
Colusa
Yuba
Placer
LAKE TAHOE
Sutter
Yolo
El Dorado
Sonoma
Napa
Sac
Amador
Alpine
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
Contra Costa
San Joaquin
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Madera
Santa Cruz
San Benito
Fresno
SAN JOAQUIN VALLEY
NORTH CENTRAL COAST
Kings
Tulare
Inyo
Monterey
San Luis Obispo
Kern
SOUTH CENTRAL COAST
Santa Barbara
San Bernardino
Ventura
Los Angeles
MOJAVE DESERT
Riverside
Orange
SOUTH COAST
SALTON SEA
San Diego
Imperial
SAN DIEGO
Unclassified
Attainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division, CARB

Table 4
California Ambient Air Quality Standards Area Designations for Carbon Monoxide*

Area	N	NA-T	U	A
GREAT BASIN VALLEYS AIR BASIN				
Alpine County			U	
Inyo County				A
Mono County				A
LAKE COUNTY AIR BASIN				A
LAKE TAHOE AIR BASIN				A
MOJAVE DESERT AIR BASIN				
Kern County (portion)			U	
Los Angeles County (portion)				A
Riverside County (portion)			U	
San Bernardino County (portion)				A
MOUNTAIN COUNTIES AIR BASIN				
Amador County			U	
Calaveras County			U	
El Dorado County (portion)			U	
Mariposa County			U	
Nevada County			U	
Placer County (portion)			U	
Plumas County				A
Sierra County			U	
Tuolumne County				A
NORTH CENTRAL COAST AIR BASIN				
Monterey County				A
San Benito County			U	
Santa Cruz County			U	
NORTH COAST AIR BASIN				
Del Norte County			U	
Humboldt County				A
Mendocino County				A
Sonoma County (portion)			U	
Trinity County			U	
NORTHEAST PLATEAU AIR BASIN			U	

Area	N	NA-T	U	A
SACRAMENTO VALLEY AIR BASIN				
Butte County				A
Colusa County			U	
Glenn County			U	
Placer County (portion)				A
Sacramento County				A
Shasta County			U	
Solano County (portion)				A
Sutter County				A
Tehama County			U	
Yolo County				A
Yuba County			U	
SALTON SEA AIR BASIN				A
SAN DIEGO AIR BASIN				A
SAN FRANCISCO BAY AREA AIR BASIN				A
SAN JOAQUIN VALLEY AIR BASIN				
Fresno County				A
Kern County (portion)				A
Kings County			U	
Madera County			U	
Merced County			U	
San Joaquin County				A
Stanislaus County				A
Tulare County				A
SOUTH CENTRAL COAST AIR BASIN				A
SOUTH COAST AIR BASIN				A

* The area designated for carbon monoxide is a county or portion of a county

Figure 5

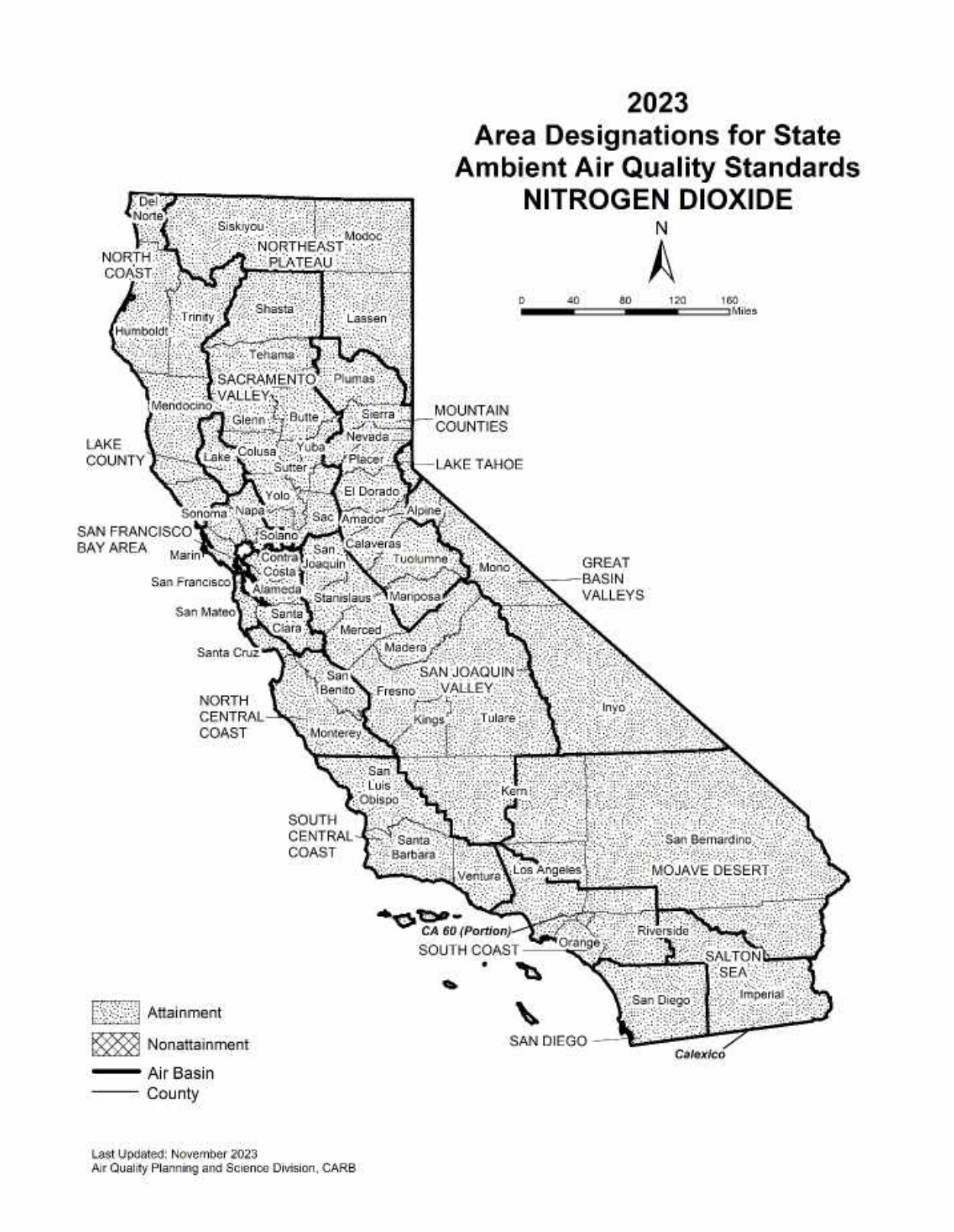

2023
Area Designations for State
Ambient Air Quality Standards
NITROGEN DIOXIDE
N
0 40 80 120 160
Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Trinity
Shasta
Lassen
Humboldt
Tehama
SACRAMENTO VALLEY
Plumas
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
LAKE COUNTY
Lake
Colusa
Yuba
Placer
LAKE TAHOE
Sutter
El Dorado
Yolo
Sonoma
Napa
Sac
Amador
Alpine
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
Contra Costa
San Joaquin
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Madera
Santa Cruz
San Benito
Fresno
SAN JOAQUIN VALLEY
Inyo
NORTH CENTRAL COAST
Monterey
Kings
Tulare
San Luis Obispo
Kern
SOUTH CENTRAL COAST
Santa Barbara
San Bernardino
Ventura
Los Angeles
MOJAVE DESERT
CA 60 (Portion)
Riverside
Orange
SOUTH COAST
SALTON SEA
San Diego
Imperial
SAN DIEGO
Calexico
Attainment
Nonattainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division, CARB

Table 5
California Ambient Air Quality Standards Area Designations for Nitrogen Dioxide

Area	N	U	A
GREAT BASIN VALLEYS AIR BASIN			A
LAKE COUNTY AIR BASIN			A
LAKE TAHOE AIR BASIN			A
MOJAVE DESERT AIR BASIN			A
MOUNTAIN COUNTIES AIR BASIN			A
NORTH CENTRAL COAST AIR BASIN			A
NORTH COAST AIR BASIN			A
NORTHEAST PLATEAU AIR BASIN			A

Area	N	U	A
SACRAMENTO VALLEY AIR BASIN			A
SALTON SEA AIR BASIN			A
SAN DIEGO AIR BASIN			A
SAN FRANCISCO BAY AREA AIR BASIN			A
SAN JOAQUIN VALLEY AIR BASIN			A
SOUTH CENTRAL COAST AIR BASIN			A
SOUTH COAST AIR BASIN			
CA 60 Near-road Portion of San Bernardino, Riverside, and Los Angeles Counties			A
Remainder of Air Basin			A

Figure 6


2023
Area Designations for State
Ambient Air Quality Standards
SULFUR DIOXIDE
N
0 40 80 120 160 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Trinity
Shasta
Lassen
Humboldt
Tehama
SACRAMENTO VALLEY
Plumas
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
LAKE COUNTY
Colusa
Yuba
Lake
Placer
LAKE TAHOE
Sutter
Yolo
El Dorado
Sonoma
Napa
Sac
Amador
Alpine
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
Contra Costa
San Joaquin
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Santa Cruz
Madera
San Benito
Fresno
SAN JOAQUIN VALLEY
Inyo
NORTH CENTRAL COAST
Kings
Tulare
Monterey
San Luis Obispo
Kern
SOUTH CENTRAL COAST
Santa Barbara
San Bernardino
Ventura
Los Angeles
MOJAVE DESERT
Riverside
Orange
SOUTH COAST
SALTON SEA
San Diego
Imperial
SAN DIEGO
Attainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division, CARB

Table 6
California Ambient Air Quality Standards Area Designations for Sulfur Dioxide*

Area	N	A
GREAT BASIN VALLEYS AIR BASIN		A
LAKE COUNTY AIR BASIN		A
LAKE TAHOE AIR BASIN		A
MOJAVE DESERT AIR BASIN		A
MOUNTAIN COUNTIES AIR BASIN		A
NORTH CENTRAL COAST AIR BASIN		A
NORTH COAST AIR BASIN		A
NORTHEAST PLATEAU AIR BASIN		A

Area	N	A
SACRAMENTO VALLEY AIR BASIN		A
SALTON SEA AIR BASIN		A
SAN DIEGO AIR BASIN		A
SAN FRANCISCO BAY AREA AIR BASIN		A
SAN JOAQUIN VALLEY AIR BASIN		A
SOUTH CENTRAL COAST AIR BASIN		A
SOUTH COAST AIR BASIN		A

* The area designated for sulfur dioxide is a county or portion of a county. Since all areas in the State are in attainment for this standard, air basins are indicated here for simplicity.

Figure 7


2023
Area Designations for State
Ambient Air Quality Standards
SULFATES
N
0 40 80 120 160 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Trinity
Shasta
Lassen
Humboldt
Tehama
SACRAMENTO VALLEY
Plumas
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
LAKE COUNTY
Colusa
Yuba
Lake
Placer
LAKE TAHOE
Sutter
Yolo
El Dorado
Sonoma
Napa
Sac
Amador
Alpine
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
Contra Costa
San Joaquin
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Santa Cruz
Madera
San Benito
Fresno
SAN JOAQUIN VALLEY
NORTH CENTRAL COAST
Kings
Tulare
Inyo
Monterey
San Luis Obispo
Kern
SOUTH CENTRAL COAST
Santa Barbara
San Bernardino
Ventura
Los Angeles
MOJAVE DESERT
Riverside
Orange
SOUTH COAST
SALTON SEA
San Diego
Imperial
SAN DIEGO
Attainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division, CARB

Table 7
California Ambient Air Quality Standards Area Designations for Sulfates

Area	N	U	A
GREAT BASIN VALLEYS AIR BASIN			A
LAKE COUNTY AIR BASIN			A
LAKE TAHOE AIR BASIN			A
MOJAVE DESERT AIR BASIN			A
MOUNTAIN COUNTIES AIR BASIN			A
NORTH CENTRAL COAST AIR BASIN			A
NORTH COAST AIR BASIN			A
NORTHEAST PLATEAU AIR BASIN			A

Area	N	U	A
SACRAMENTO VALLEY AIR BASIN			A
SALTON SEA AIR BASIN			A
SAN DIEGO AIR BASIN			A
SAN FRANCISCO BAY AREA AIR BASIN			A
SAN JOAQUIN VALLEY AIR BASIN			A
SOUTH CENTRAL COAST AIR BASIN			A
SOUTH COAST AIR BASIN			A

Figure 8


2023
Area Designations for State
Ambient Air Quality Standards
LEAD
N
0 40 80 120 160
Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Trinity
Shasta
Lassen
Humboldt
Tehama
SACRAMENTO VALLEY
Plumas
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
LAKE COUNTY
Lake
Colusa
Yuba
Placer
LAKE TAHOE
Sutter
Yolo
El Dorado
Sonoma
Napa
Sac
Amador
Alpine
SAN FRANCISCO BAY AREA
Solano
Marin
Contra Costa
San Joaquin
Calaveras
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Santa Cruz
Madera
SAN JOAQUIN VALLEY
San Benito
Fresno
Inyo
NORTH CENTRAL COAST
Kings
Tulare
Monterey
San Luis Obispo
Kern
SOUTH CENTRAL COAST
Santa Barbara
San Bernardino
Ventura
Los Angeles
MOJAVE DESERT
Riverside
Orange
SOUTH COAST
SALTON SEA
San Diego
Imperial
SAN DIEGO
Attainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division, CARB

Table 8
California Ambient Air Quality Standards Area Designations for Lead (particulate)*

Area	N	U	A
GREAT BASIN VALLEYS AIR BASIN			A
LAKE COUNTY AIR BASIN			A
LAKE TAHOE AIR BASIN			A
MOJAVE DESERT AIR BASIN			A
MOUNTAIN COUNTIES AIR BASIN			A
NORTH CENTRAL COAST AIR BASIN			A
NORTH COAST AIR BASIN			A
NORTHEAST PLATEAU AIR BASIN			A
SACRAMENTO VALLEY AIR BASIN			A

Area	N	U	A
SALTON SEA AIR BASIN			A
SAN DIEGO AIR BASIN			A
SAN FRANCISCO BAY AREA AIR BASIN			A
SAN JOAQUIN VALLEY AIR BASIN			A
SOUTH CENTRAL COAST AIR BASIN			A
SOUTH COAST AIR BASIN			A

* The area designated for lead is a county or portion of a county. Since all areas in the State are in attainment for this standard, air basins are indicated here for simplicity.

Figure 9


2023
Area Designations for State
Ambient Air Quality Standards
HYDROGEN SULFIDE
N
0 40 80 120 160 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Trinity
Shasta
Lassen
Humboldt
Tehama
SACRAMENTO VALLEY
Plumas
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
LAKE COUNTY
Lake
Colusa
Yuba
Placer
LAKE TAHOE
Sutter
Geyser Geothermal
Yolo
El Dorado
City of Sutter Creek
Sonoma
Napa
Sac
Amador
Alpine
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
Contra Costa
San Joaquin
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Madera
Santa Cruz
San Benito
Fresno
SAN JOAQUIN VALLEY
NORTH CENTRAL COAST
Kings
Tulare
Inyo
Searles Valley
Monterey
San Luis Obispo
Kern
SOUTH CENTRAL COAST
Santa Barbara
San Bernardino
Ventura
Los Angeles
MOJAVE DESERT
Coachella Valley
Riverside
Orange
SOUTH COAST
SALTON SEA
San Diego
Imperial
SAN DIEGO
Unclassified
Attainment
Nonattainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division, CARB

Table 9
California Ambient Air Quality Standards Area Designations for Hydrogen Sulfide*

Area	N	NA-T	U	A
GREAT BASIN VALLEYS AIR BASIN				
Alpine County			U	
Inyo County				A
Mono County				A
LAKE COUNTY AIR BASIN				A
LAKE TAHOE AIR BASIN			U	
MOJAVE DESERT AIR BASIN				
Kern County (portion)			U	
Los Angeles County (portion)			U	
Riverside County (portion)			U	
San Bernardino County (portion)				
- Searles Valley Planning Area[1]	N			
- Remainder of County			U	
MOUNTAIN COUNTIES AIR BASIN				
Amador County				
- City of Sutter Creek	N			
- Remainder of County			U	
Calaveras County			U	
El Dorado County (portion)			U	
Mariposa County			U	
Nevada County			U	
Placer County (portion)			U	
Plumas County			U	
Sierra County			U	
Tuolumne County			U	

Area	N	NA-T	U	A
NORTH CENTRAL COAST AIR BASIN			U	
NORTH COAST AIR BASIN				
Del Norte County			U	
Humboldt County				A
Mendocino County			U	
Sonoma County (portion)				
- Geyser Geothermal Area[2]				A
- Remainder of County			U	
Trinity County			U	
NORTHEAST PLATEAU AIR BASIN			U	
SACRAMENTO VALLEY AIR BASIN			U	
SALTON SEA AIR BASIN				
Riverside County (portion)	N			
Imperial County			U	
SAN DIEGO AIR BASIN			U	
SAN FRANCISCO BAY AREA AIR BASIN			U	
SAN JOAQUIN VALLEY AIR BASIN			U	
SOUTH CENTRAL COAST AIR BASIN				
San Luis Obispo County				A
Santa Barbara County				A
Ventura County			U	
SOUTH COAST AIR BASIN			U	

* The area designated for hydrogen sulfide is a county or portion of a county

[1] 52 Federal Register 29384 (August 7, 1987)

[2] California Code of Regulations, title 17, section 60200(d)

Figure 10


2023
Area Designations for State
Ambient Air Quality Standards
VISIBILITY REDUCING PARTICLES
N
0 40 80 120 160
Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Trinity
Shasta
Lassen
Humboldt
Tehama
SACRAMENTO VALLEY
Plumas
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
LAKE COUNTY
Lake
Colusa
Yuba
Placer
LAKE TAHOE
Sutter
El Dorado
Yolo
Sonoma
Napa
Sac
Amador
Alpine
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
Contra Costa
San Joaquin
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Madera
Santa Cruz
San Benito
Fresno
SAN JOAQUIN VALLEY
NORTH CENTRAL COAST
Kings
Tulare
Inyo
Monterey
San Luis Obispo
Kern
SOUTH CENTRAL COAST
Santa Barbara
San Bernardino
Ventura
Los Angeles
MOJAVE DESERT
Riverside
Orange
SOUTH COAST
SALTON SEA
San Diego
Imperial
SAN DIEGO
Unclassified
Attainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division, CARB

Table 10
California Ambient Air Quality Standards Area Designations for Visibility Reducing Particles

Area	N	NA-T	U	A
GREAT BASIN VALLEYS AIR BASIN			U	
LAKE COUNTY AIR BASIN				A
LAKE TAHOE AIR BASIN			U	
MOJAVE DESERT AIR BASIN			U	
MOUNTAIN COUNTIES AIR BASIN			U	
NORTH CENTRAL COAST AIR BASIN			U	
NORTH COAST AIR BASIN			U	
NORTHEAST PLATEAU AIR BASIN			U	

Area	N	NA-T	U	A
SACRAMENTO VALLEY AIR BASIN			U	
SALTON SEA AIR BASIN			U	
SAN DIEGO AIR BASIN			U	
SAN FRANCISCO BAY AREA AIR BASIN			U	
SAN JOAQUIN VALLEY AIR BASIN			U	
SOUTH CENTRAL COAST AIR BASIN			U	
SOUTH COAST AIR BASIN			U	

Area Designations for the National Ambient Air Quality Standards

The following maps and tables show the area designations for each pollutant with a national ambient air quality standard. Additional information about the federal area designations is available on the U.S. EPA website:

https://www.epa.gov/green-book

Over the last several years, U.S. EPA has been reviewing the levels of the various national standards. The agency has already promulgated new standard levels for some pollutants and is considering revising the levels for others. Information about the status of these reviews is available on the U.S. EPA website:

https://www.epa.gov/criteria-air-pollutants

Designation Categories

Suspended Particulate Matter (PM_{10}). The U.S. EPA uses three categories to designate areas with respect to PM_{10}:

- Attainment (A)
- Nonattainment (N)
- Unclassifiable (U)

Ozone, Fine Suspended Particulate Matter ($PM_{2.5}$), Carbon Monoxide (CO), and Nitrogen Dioxide (NO_2). The U.S. EPA uses two categories to designate areas with respect to these standards:

- Nonattainment (N)
- Unclassifiable/Attainment (U/A)

The national 1-hour ozone standard was revoked effective June 15, 2005, and the area designations map reflects the 2015 national 8-hour ozone standard of 0.070 ppm. Area designations were finalized on August 3, 2018.

On December 14, 2012, the U.S. EPA established a new national annual primary $PM_{2.5}$ standard of 12.0 µg/m^3. Area designations were finalized in December 2014. The current designation map reflects the most recently revised (2012) annual average standard of 12.0 µg/m^3 as well as the 24-hour standard of 35 µg/m^3, revised in 2006.

On January 22, 2010, the U.S. EPA established a new national 1-hour NO_2 standard of 100 parts per billion (ppb) and retained the annual average standard of 53 ppb. Designations for the primary NO_2 standard became effective on February 29, 2012. All areas of California meet this standard.

Sulfur Dioxide (SO_2). The U.S. EPA uses three categories to designate areas with respect to the 24-hour and annual average sulfur dioxide standards. These designation categories are:

- Nonattainment (N),
- Unclassifiable (U), and
- Unclassifiable/Attainment (U/A).

On June 2, 2010, the U.S. EPA established a new primary 1-hour SO_2 standard of 75 parts per billion (ppb). At the same time, U.S. EPA revoked the 24-hour and annual average standards. Area designations for the 1-hour SO_2 standard were finalized on December 21, 2017 and are reflected in the area designations map.

Lead (particulate). The U.S. EPA promulgated a new rolling 3-month average lead standard in October 2008 of 0.15 µg/m^3. Designations were made for this standard in November 2010.

Designation Areas

From time to time, the boundaries of the California air basins have been changed to facilitate the planning process. CARB generally initiates these changes, and they are not always reflected in the U.S. EPA's area designations. For purposes of consistency, the maps in this attachment reflect area designation boundaries and nomenclature as promulgated by the U.S. EPA. In some cases, these may not be the same as those adopted by CARB. For example, the national area designations reflect the former Southeast Desert Air Basin. In accordance with Health and Safety Code section 39606.1, CARB redefined this area in 1996 to be the Mojave Desert Air Basin and Salton Sea Air Basin. The definitions and boundaries for all areas designated for the national standards can be found in Title 40, Code of Federal Regulations (CFR), Chapter I, Subchapter C, Part 81.305. They are available on the web at: *https://ecfr.io/Title-40/se40.20.81_1305*

Figure 11

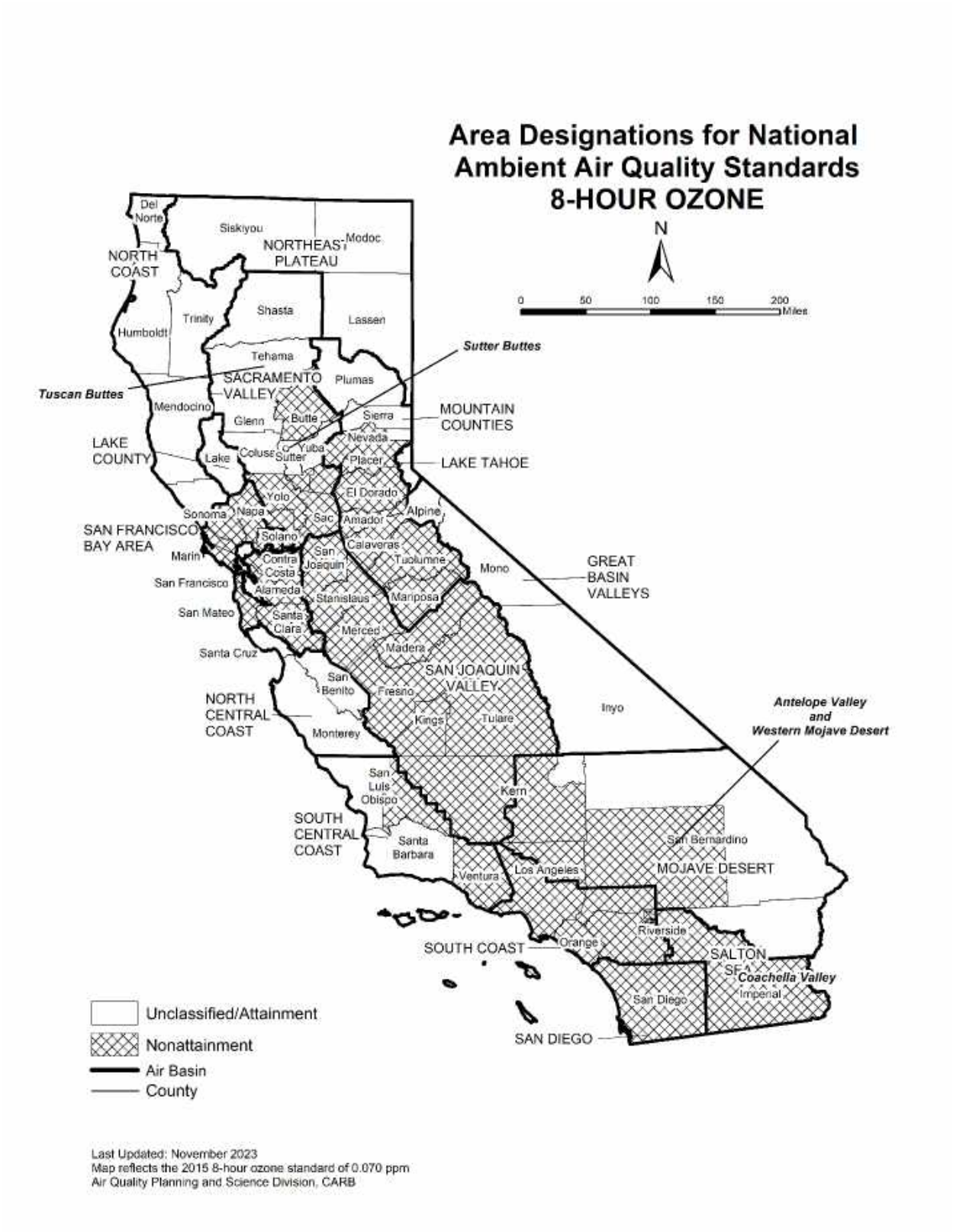

Area Designations for National Ambient Air Quality Standards
8-HOUR OZONE
N
0 50 100 150 200 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Trinity
Shasta
Lassen
Humboldt
Tehama
Sutter Buttes
Tuscan Buttes
SACRAMENTO VALLEY
Plumas
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
LAKE COUNTY
Lake
Colusa
Sutter
Yuba
Placer
LAKE TAHOE
Yolo
El Dorado
Sonoma
Napa
Sac
Amador
Alpine
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
Contra Costa
San Joaquin
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Madera
Santa Cruz
San Benito
SAN JOAQUIN VALLEY
Fresno
NORTH CENTRAL COAST
Kings
Tulare
Inyo
Antelope Valley and Western Mojave Desert
Monterey
San Luis Obispo
Kern
SOUTH CENTRAL COAST
Santa Barbara
San Bernardino
Ventura
Los Angeles
MOJAVE DESERT
Riverside
SOUTH COAST
Orange
SALTON SEA
Coachella Valley
Imperial
San Diego
SAN DIEGO
Unclassified/Attainment
Nonattainment
Air Basin
County
Last Updated: November 2023
Map reflects the 2015 8-hour ozone standard of 0.070 ppm
Air Quality Planning and Science Division, CARB

Table 11
National Ambient Air Quality Standards Area Designations for 8-Hour Ozone*

Area	N	U/A
GREAT BASIN VALLEYS AIR BASIN		U/A
LAKE COUNTY AIR BASIN		U/A
LAKE TAHOE AIR BASIN		U/A
MOUNTAIN COUNTIES AIR BASIN		
Amador County	N	
Calaveras County	N	
El Dorado County (portion)[1]	N	
Mariposa County	N	
Nevada County		
- Western Nevada County	N	
- Remainder of County		U/A
Placer County (portion)[1]	N	
Plumas County		U/A
Sierra County		U/A
Tuolumne County	N	
NORTH CENTRAL COAST AIR BASIN		U/A
NORTH COAST AIR BASIN		U/A
NORTHEAST PLATEAU AIR BASIN		U/A
SACRAMENTO VALLEY AIR BASIN		
Butte County	N	
Colusa County		U/A
Glenn County		U/A
Sacramento Metro Area[1]	N	
Shasta County		U/A
Sutter County		
- Sutter Buttes	N	
- Southern portion of Sutter County[1]	N	
- Remainder of Sutter County		U/A
Tehama County		
- Tuscan Buttes	N	
- Remainder of Tehama County		U/A

Area	N	U/A
SACRAMENTO VALLEY AIR BASIN (cont.)		
Yolo County[1]	N	
Yuba County		U/A
SAN DIEGO COUNTY	N	
SAN FRANCISCO BAY AREA AIR BASIN	N	
SAN JOAQUIN VALLEY AIR BASIN	N	
SOUTH CENTRAL COAST AIR BASIN[2]		
San Luis Obispo County		
- Eastern San Luis Obispo County	N	
- Remainder of County		U/A
Santa Barbara County		U/A
Ventura County		
- Area excluding Anacapa and San Nicolas Islands	N	
- Channel Islands[2]		U/A
SOUTH COAST AIR BASIN[2]	N	
SOUTHEAST DESERT AIR BASIN		
Kern County (portion)	N	
- Indian Wells Valley		U/A
Imperial County	N	
Los Angeles County (portion)	N	
Riverside County (portion)		
- Coachella Valley	N	
- Non-AQMA portion		U/A
San Bernardino County		
- Western portion (AQMA)	N	
- Eastern portion (non-AQMA)		U/A

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.
NOTE: This map and Table reflect the 2015 8-hour ozone standard of 0.070 ppm.

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[1] For this purpose, the Sacramento Metro Area comprises all of Sacramento and Yolo Counties, the Sacramento Valley Air Basin portion of Solano County, the southern portion of Sutter County, and the Sacramento Valley and Mountain Counties Air Basins portions of Placer and El Dorado counties.

[2] South Central Coast Air Basin Channel Islands:
Santa Barbara County includes Santa Cruz, San Miguel, Santa Rosa, and Santa Barbara Islands.
Ventura County includes Anacapa and San Nicolas Islands.
South Coast Air Basin:
Los Angeles County includes San Clemente and Santa Catalina Islands.

Figure 12


Area Designations for National Ambient Air Quality Standards PM10
N
0 50 100 150 200 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Shasta
Lassen
Trinity
Humboldt
Tehema
SACRAMENTO VALLEY
Plumas
Mendocino
Glenn
Butte
Sierra
Nevada
MOUNTAIN COUNTIES
LAKE COUNTY
Colusa
Yuba
Lake
Sutter
Placer
LAKE TAHOE
Yolo
El Dorado
Alpine
Sacramento County
Sonoma
Napa
Sac
Amador
Mono
Mono Basin
SAN FRANCISCO BAY AREA
Marin
Solano
Calaveras
San Joaquin
Tuolumne
Mammoth Lake
Contra Costa
San Francisco
Alameda
Stanislaus
Mariposa
GREAT BASIN VALLEYS
San Mateo
Santa Clara
Merced
Madera
Inyo
Santa Cruz
San Benito
Fresno
SAN JOAQUIN VALLEY
Owens Valley
Coso Junction
Trona
NORTH CENTRAL COAST
Monterey
Kings
Tulare
San Luis Obispo
Kern
Indian Wells Valley
San Bernardino
SOUTH CENTRAL COAST
Santa Barbara
Ventura
Los Angeles
SOUTHEAST DESERT
Riverside
Coachella Valley
Orange
SOUTH COAST
Imperial
San Diego
SAN DIEGO COUNTY
Unclassified
Attainment
Nonattainment
Air Basin
County
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Air Quality Planning and Science Division

Table 12
National Ambient Air Quality Standards Area Designations for Suspended Particulate Matter (PM_{10})*

Area	N	U	A
GREAT BASIN VALLEYS AIR BASIN			
Alpine County		U	
Inyo County			
- Owens Valley Planning Area	N		
- Coso Junction			A
- Remainder of County		U	
Mono County			
- Mammoth Lake Planning Area			A
- Mono Lake Basin	N		
- Remainder of County		U	
LAKE COUNTY AIR BASIN		U	
LAKE TAHOE AIR BASIN		U	
MOUNTAIN COUNTIES AIR BASIN		U	
NORTH CENTRAL COAST AIR BASIN		U	
NORTH COAST AIR BASIN		U	
NORTHEAST PLATEAU AIR BASIN		U	
SACRAMENTO VALLEY AIR BASIN			
Sacramento County[1]			A
Remainder of Air Basin		U	
SAN DIEGO COUNTY		U	

Area	N	U	A
SAN FRANCISCO BAY AREA AIR BASIN		U	
SAN JOAQUIN VALLEY AIR BASIN			A
SOUTH CENTRAL COAST AIR BASIN		U	
SOUTH COAST AIR BASIN			A
SOUTHEAST DESERT AIR BASIN			
Eastern Kern County			
- Indian Wells Valley			A
- Portion within San Joaquin Valley Planning Area	N		
- Remainder of County		U	
Imperial County			
- Imperial Valley Planning Area[2]			A
- Remainder of County		U	
Los Angeles County (portion)		U	
Riverside County (portion)			
- Coachella Valley	N		
- Non-AQMA portion		U	
San Bernardino County			
- Trona	N		
- Remainder of County	N		

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

[1] Air quality in Sacramento County meets the national PM_{10} standards. The request for redesignation to attainment was approved by U.S. EPA in September 2013.

[2] The request for redesignation to attainment for the Imperial Valley Planning Area was approved by U.S. EPA in September 2020, effective October 2020.

Figure 13


Area Designations for National Ambient Air Quality Standards PM2.5
N
0 50 100 150 200 Miles
NORTH COAST
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
Humboldt
Trinity
Shasta
Lassen
Tehama
SACRAMENTO VALLEY
Plumas
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Mendocino
Nevada
LAKE COUNTY
Colusa
Yuba
Placer
LAKE TAHOE
Lake
Sutter
El Dorado
Yolo
Alpine
Sonoma
Napa
Sacramento
Amador
SAN FRANCISCO BAY AREA
Solano
Calaveras
GREAT BASIN VALLEYS
Marin
Tuolumne
Contra Costa
San Joaquin
Mono
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Madera
Santa Cruz
Fresno
NORTH CENTRAL COAST
San Benito
Inyo
Tulare
Monterey
Kings
SAN JOAQUIN VALLEY
San Luis Obispo
Kern
San Bernardino
SOUTH CENTRAL COAST
Santa Barbara
SOUTHEAST DESERT
Ventura
Los Angeles
Riverside
Orange
SOUTH COAST
San Diego
Imperial
SAN DIEGO COUNTY
Unclassified/Attainment
Nonattainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division

Table 13
National Ambient Air Quality Standards Area Designations for Fine Particulate Matter ($PM_{2.5}$)

Area	N	U/A
GREAT BASIN VALLEYS AIR BASIN		U/A
LAKE COUNTY AIR BASIN		U/A
LAKE TAHOE AIR BASIN		U/A
MOUNTAIN COUNTIES AIR BASIN		
Plumas County		
- Portola Valley Portion of Plumas County	N	
- Remainder of Plumas County		U/A
Remainder of Air Basin		U/A
NORTH CENTRAL COAST AIR BASIN		U/A
NORTH COAST AIR BASIN		U/A
NORTHEAST PLATEAU AIR BASIN		U/A
SACRAMENTO VALLEY AIR BASIN		
Sacramento Metro Area[1]	N	
Remainder of Air Basin		U/A

Area	N	U/A
SAN DIEGO COUNTY		U/A
SAN FRANCISCO BAY AREA AIR BASIN[2]	N	
SAN JOAQUIN VALLEY AIR BASIN	N	
SOUTH CENTRAL COAST AIR BASIN		U/A
SOUTH COAST AIR BASIN[3]	N	
SOUTHEAST DESERT AIR BASIN		
Imperial County (portion)[4]	N	
Remainder of Air Basin		U/A

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305. This map reflects the 2006 24-hour $PM_{2.5}$ standard as well as the 1997 and 2012 $PM_{2.5}$ annual standards.

[1] For this purpose, Sacramento Metro Area comprises all of Sacramento and portions of El Dorado, Placer, Solano, and Yolo Counties. Air quality in this area meets the national $PM_{2.5}$ standards. A Determination of Attainment for the 2006 24-hour $PM_{2.5}$ standard was made by U.S. EPA in June 2017.

[2] Air quality in this area meets the national $PM_{2.5}$ standards. A Determination of Attainment for the 2006 24-hour $PM_{2.5}$ standard was made by U.S. EPA in June 2017.

[3] Those lands of the Santa Rosa Band of Cahulla Mission Indians in Riverside County are designated Unclassifiable/Attainment.

[4] That portion of Imperial County encompassing the urban and surrounding areas of Brawley, Calexico, El Centro, Heber, Holtville, Imperial, Seeley, and Westmorland. Air quality in this area meets the national $PM_{2.5}$ standards. A Determination of Attainment for the 2006 24-hour $PM_{2.5}$ standard was made by U.S. EPA in June 2017.

Figure 14

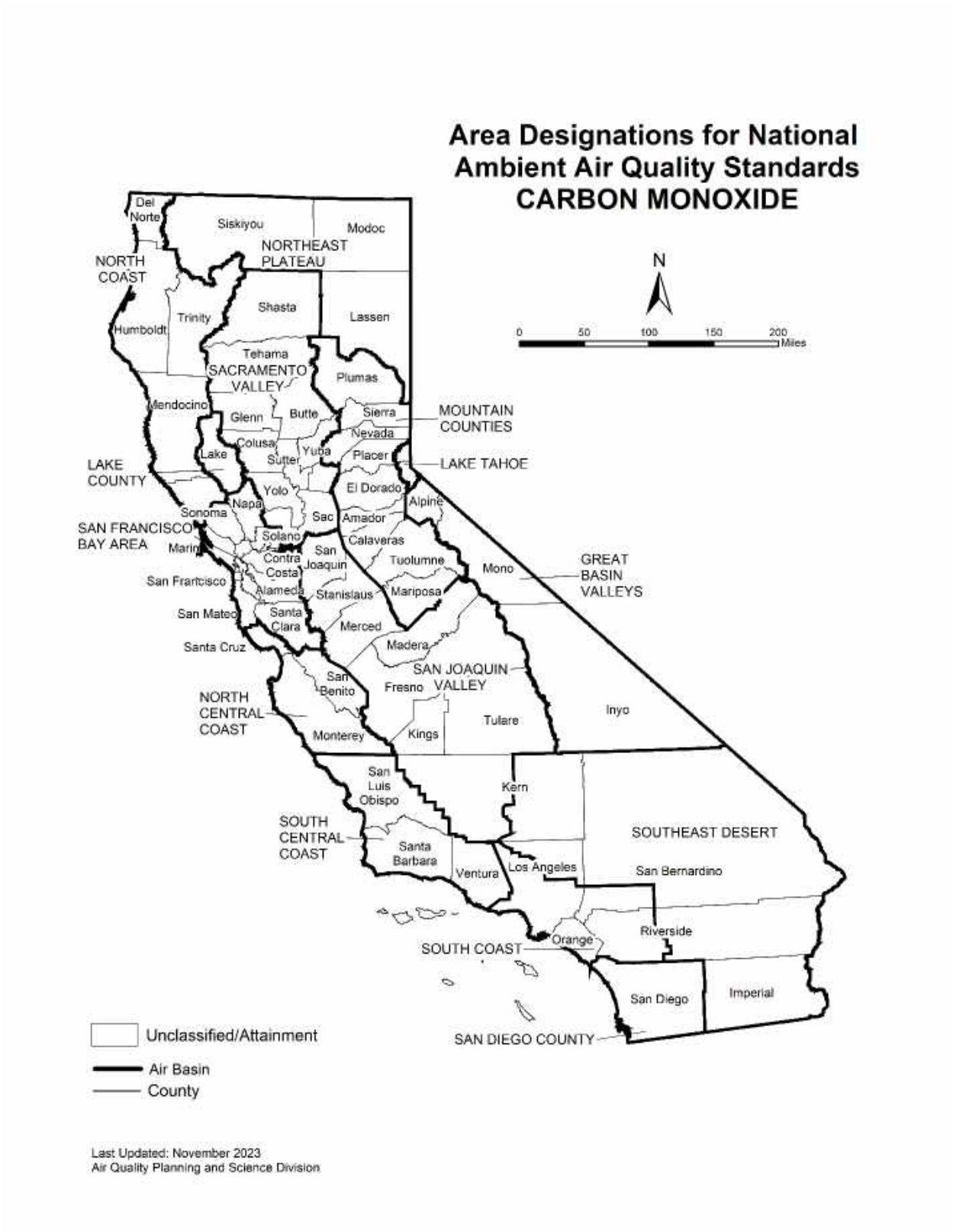

Area Designations for National Ambient Air Quality Standards
CARBON MONOXIDE
N
0 50 100 150 200 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Trinity
Shasta
Lassen
Humboldt
Tehama
SACRAMENTO VALLEY
Plumas
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
Colusa
Lake
Sutter
Yuba
Placer
LAKE TAHOE
LAKE COUNTY
Yolo
El Dorado
Napa
Alpine
Sonoma
Sac
Amador
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
Contra Costa
San Joaquin
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Santa Cruz
Madera
SAN JOAQUIN VALLEY
San Benito
Fresno
NORTH CENTRAL COAST
Inyo
Tulare
Monterey
Kings
San Luis Obispo
Kern
SOUTH CENTRAL COAST
SOUTHEAST DESERT
Santa Barbara
Ventura
Los Angeles
San Bernardino
Riverside
Orange
SOUTH COAST
San Diego
Imperial
SAN DIEGO COUNTY
Unclassified/Attainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division

Table 14
National Ambient Air Quality Standards Area Designations for Carbon Monoxide*

Area	N	U/A
GREAT BASIN VALLEYS AIR BASIN		U/A
LAKE COUNTY AIR BASIN		U/A
LAKE TAHOE AIR BASIN		U/A
MOUNTAIN COUNTIES AIR BASIN		U/A
NORTH CENTRAL COAST AIR BASIN		U/A
NORTH COAST AIR BASIN		U/A
NORTHEAST PLATEAU AIR BASIN		U/A

Area	N	U/A
SACRAMENTO VALLEY AIR BASIN		U/A
SAN DIEGO COUNTY		U/A
SAN FRANCISCO BAY AREA AIR BASIN		U/A
SAN JOAQUIN VALLEY AIR BASIN		U/A
SOUTH CENTRAL COAST AIR BASIN		U/A
SOUTH COAST AIR BASIN		U/A
SOUTHEAST DESERT AIR BASIN		U/A

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

Figure 15


Area Designations for National Ambient Air Quality Standards
NITROGEN DIOXIDE
N
0 50 100 150 200 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Trinity
Shasta
Lassen
Humboldt
Tehema
Plumas
SACRAMENTO VALLEY
Mendocino
Glenn
Butte
Sierra
Nevada
MOUNTAIN COUNTIES
Colusa
Yuba
Placer
LAKE TAHOE
LAKE COUNTY
Lake
Sutter
Yolo
El Dorado
Napa
Alpine
Sonoma
Sac
Amador
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
Contra Costa
San Joaquin
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Santa Cruz
Madera
SAN JOAQUIN VALLEY
San Benito
Fresno
NORTH CENTRAL COAST
Inyo
Tulare
Monterey
Kings
San Luis Obispo
Kern
SOUTH CENTRAL COAST
Santa Barbara
SOUTHEAST DESERT
Los Angeles
San Bernardino
Ventura
Riverside
Orange
SOUTH COAST
San Diego
Imperial
SAN DIEGO COUNTY
Unclassified/Attainment
Air Basin
County
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Table 15
National Ambient Air Quality Standards Area Designations for Nitrogen Dioxide*

Area	N	U/A
GREAT BASIN VALLEYS AIR BASIN		U/A
LAKE COUNTY AIR BASIN		U/A
LAKE TAHOE AIR BASIN		U/A
MOUNTAIN COUNTIES AIR BASIN		U/A
NORTH CENTRAL COAST AIR BASIN		U/A
NORTH COAST AIR BASIN		U/A
NORTHEAST PLATEAU AIR BASIN		U/A

Area	N	U/A
SACRAMENTO VALLEY AIR BASIN		U/A
SAN DIEGO COUNTY		U/A
SAN FRANCISCO BAY AREA AIR BASIN		U/A
SAN JOAQUIN VALLEY AIR BASIN		U/A
SOUTH CENTRAL COAST AIR BASIN		U/A
SOUTH COAST AIR BASIN		U/A
SOUTHEAST DESERT AIR BASIN		U/A

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

Figure 16


Area Designations for National Ambient Air Quality Standards
SULFUR DIOXIDE
N
0 50 100 150 200 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Shasta
Lassen
Trinity
Humboldt
Tehema
Plumas
SACRAMENTO VALLEY
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
Colusa
Yuba
Placer
LAKE TAHOE
LAKE COUNTY
Lake
Sutter
Yolo
El Dorado
Napa
Alpine
Sonoma
Sac
Amador
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
Contra Costa
San Joaquin
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Madera
Santa Cruz
San Benito
Fresno
SAN JOAQUIN VALLEY
NORTH CENTRAL COAST
Inyo
Tulare
Monterey
Kings
San Luis Obispo
Kern
SOUTH CENTRAL COAST
Santa Barbara
SOUTHEAST DESERT
Ventura
Los Angeles
San Bernardino
Riverside
Orange
SOUTH COAST
San Diego
Imperial
SAN DIEGO COUNTY
Unclassified/Attainment
Air Basin
County
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Table 16
National Ambient Air Quality Standards Area Designations for Sulfur Dioxide*

Area	N	U/A
GREAT BASIN VALLEYS AIR BASIN		U/A
LAKE COUNTY AIR BASIN		U/A
LAKE TAHOE AIR BASIN		U/A
MOUNTAIN COUNTIES AIR BASIN		U/A
NORTH CENTRAL COAST AIR BASIN		U/A
NORTH COAST AIR BASIN		U/A
NORTHEAST PLATEAU AIR BASIN		U/A
SACRAMENTO VALLEY AIR BASIN		U/A
SAN DIEGO COUNTY		U/A
SAN FRANCISCO BAY AREA AIR BASIN		U/A
SAN JOAQUIN VALLEY AIR BASIN		U/A
SOUTH CENTRAL COAST AIR BASIN[1]		U/A
SOUTH COAST AIR BASIN		U/A
SOUTHEAST DESERT AIR BASIN		U/A

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.
NOTE: This map and table reflect the 2010 1-hour SO_2 standard of 75 ppb.

[1] South Central Coast Air Basin Channel Islands:
Santa Barbara County includes Santa Cruz, San Miguel, Santa Rosa, and Santa Barbara Islands.
Ventura County includes Anacapa and San Nicolas Islands.
Note that the San Clemente and Santa Catalina Islands are considered part of Los Angeles County, and therefore, are included as part of the South Coast Air Basin.

Figure 17


Area Designations for National Ambient Air Quality Standards
LEAD
N
0 50 100 150 200 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Trinity
Shasta
Lassen
Humboldt
Tehama
SACRAMENTO VALLEY
Plumas
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
Colusa
Yuba
Placer
Lake
Sutter
LAKE TAHOE
LAKE COUNTY
Yolo
El Dorado
Napa
Alpine
Sonoma
Sac
Amador
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
Contra Costa
San Joaquin
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Santa Cruz
Madera
SAN JOAQUIN VALLEY
San Benito
Fresno
NORTH CENTRAL COAST
Inyo
Tulare
Monterey
Kings
San Luis Obispo
Kern
SOUTH CENTRAL COAST
SOUTHEAST DESERT
Santa Barbara
Ventura
Los Angeles
San Bernardino
Orange
Riverside
SOUTH COAST
San Diego
Imperial
SAN DIEGO COUNTY
Unclassified/Attainment
Nonattainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division

Table 17
National Ambient Air Quality Standards Area Designations for Lead (particulate)

Area	N	U/A
GREAT BASIN VALLEYS AIR BASIN		U/A
LAKE COUNTY AIR BASIN		U/A
LAKE TAHOE AIR BASIN		U/A
MOUNTAIN COUNTIES AIR BASIN		U/A
NORTH CENTRAL COAST AIR BASIN		U/A
NORTH COAST AIR BASIN		U/A
NORTHEAST PLATEAU AIR BASIN		U/A
SACRAMENTO VALLEY AIR BASIN		U/A

Area	N	U/A
SAN DIEGO COUNTY		U/A
SAN FRANCISCO BAY AREA AIR BASIN		U/A
SAN JOAQUIN VALLEY AIR BASIN		U/A
SOUTH CENTRAL COAST AIR BASIN		U/A
SOUTH COAST AIR BASIN		
Los Angeles County (portion)[1]	N	
Remainder of Air Basin		U/A
SOUTHEAST DESERT AIR BASIN		U/A

[1] Portion of County in Air Basin, not including Channel Islands

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APPENDIX 3.1:

CALEEMOD PROJECT CONSTRUCTION EMISSIONS MODEL OUTPUTS – (OFF-SITE, PHASE 1 & PHASE 2)

15605-Harvest Landing Off-Site Utility Construction Without Mitigation Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Linear, Grading & Excavation (2026) - Unmitigated

3.3. Linear, Drainage, Utilities, & Sub-Grade (2026) - Unmitigated

3.5. Linear, Paving (2026) - Unmitigated

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

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5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

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5.18.1.1. Unmitigated

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5.18.1.1. Unmitigated

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5.18.2.1. Unmitigated

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6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Off-Site Utility Construction Without Mitigation
Construction Start Date	1/5/2026
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Road Construction	1.85	Mile	18.8	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.69	3.11	25.4	31.2	0.06	1.09	1.33	2.41	1.00	0.21	1.21	—	7,004	7,004	0.27	0.08	0.05	7,033
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.33	0.28	2.31	2.89	0.01	0.10	0.12	0.21	0.09	0.02	0.11	—	641	641	0.02	0.01	0.08	644
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.06	0.05	0.42	0.53	< 0.005	0.02	0.02	0.04	0.02	< 0.005	0.02	—	106	106	< 0.005	< 0.005	0.01	107

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	3.69	3.11	25.4	31.2	0.06	1.09	1.33	2.41	1.00	0.21	1.21	—	7,004	7,004	0.27	0.08	0.05	7,033
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2026	0.33	0.28	2.31	2.89	0.01	0.10	0.12	0.21	0.09	0.02	0.11	—	641	641	0.02	0.01	0.08	644
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.06	0.05	0.42	0.53	< 0.005	0.02	0.02	0.04	0.02	< 0.005	0.02	—	106	106	< 0.005	< 0.005	0.01	107

3. Construction Emissions Details

3.1. Linear, Grading & Excavation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.52	2.96	25.2	29.1	0.06	1.09	—	1.09	1.00	—	1.00	—	6,495	6,495	0.26	0.05	—	6,517
Dust From Material Movement	—	—	—	—	—	—	0.83	0.83	—	0.09	0.09	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.31	1.51	< 0.005	0.06	—	0.06	0.05	—	0.05	—	338	338	0.01	< 0.005	—	339

Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.24	0.28	< 0.005	0.01	—	0.01	0.01	—	0.01	—	56.0	56.0	< 0.005	< 0.005	—	56.2
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.16	2.04	0.00	0.00	0.49	0.49	0.00	0.11	0.11	—	476	476	0.01	0.02	0.05	481
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	30.1	30.1	< 0.005	< 0.005	< 0.005	31.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	25.1	25.1	< 0.005	< 0.005	0.04	25.4
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.57	1.57	< 0.005	< 0.005	< 0.005	1.64
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.15	4.15	< 0.005	< 0.005	0.01	4.21

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.26	0.26	< 0.005	< 0.005	< 0.005	0.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Linear, Drainage, Utilities, & Sub-Grade (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.85	2.39	21.2	23.3	0.05	0.83	—	0.83	0.76	—	0.76	—	5,693	5,693	0.23	0.05	—	5,712
Dust From Material Movement	—	—	—	—	—	—	0.69	0.69	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.09	0.75	0.83	< 0.005	0.03	—	0.03	0.03	—	0.03	—	203	203	0.01	< 0.005	—	203
Dust From Material Movement	—	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.14	0.15	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	33.6	33.6	< 0.005	< 0.005	—	33.7
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.14	1.77	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	412	412	0.01	0.02	0.04	417
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	14.9	14.9	< 0.005	< 0.005	0.02	15.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.46	2.46	< 0.005	< 0.005	< 0.005	2.49
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Linear, Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.00	0.84	7.37	10.8	0.01	0.30	—	0.30	0.28	—	0.28	—	1,619	1,619	0.07	0.01	—	1,625
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.22	0.32	< 0.005	0.01	—	0.01	0.01	—	0.01	—	48.8	48.8	< 0.005	< 0.005	—	49.0
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.08	8.08	< 0.005	< 0.005	—	8.11
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.11	1.36	0.00	0.00	0.33	0.33	0.00	0.08	0.08	—	317	317	< 0.005	0.01	0.03	321
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.68	9.68	< 0.005	< 0.005	0.02	9.81
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.60	1.60	< 0.005	< 0.005	< 0.005	1.62
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Linear, Grading & Excavation	Linear, Grading & Excavation	1/5/2026	1/29/2026	5.00	19.0	—
Linear, Drainage, Utilities, & Sub-Grade	Linear, Drainage, Utilities, & Sub-Grade	1/30/2026	2/17/2026	5.00	13.0	—
Linear, Paving	Linear, Paving	2/18/2026	3/4/2026	5.00	11.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Linear, Grading & Excavation	Crawler Tractors	Diesel	Average	1.00	8.00	87.0	0.43
Linear, Grading & Excavation	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Linear, Grading & Excavation	Graders	Diesel	Average	1.00	8.00	148	0.41
Linear, Grading & Excavation	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Linear, Grading & Excavation	Rubber Tired Loaders	Diesel	Average	1.00	8.00	150	0.36
Linear, Grading & Excavation	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Linear, Grading & Excavation	Signal Boards	Electric	Average	3.00	8.00	6.00	0.82
Linear, Grading & Excavation	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Linear, Drainage, Utilities, & Sub-Grade	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48
Linear, Drainage, Utilities, & Sub-Grade	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Linear, Drainage, Utilities, & Sub-Grade	Graders	Diesel	Average	1.00	8.00	148	0.41

Linear, Drainage, Utilities, & Sub-Grade	Plate Compactors	Diesel	Average	1.00	8.00	8.00	0.43
Linear, Drainage, Utilities, & Sub-Grade	Pumps	Diesel	Average	1.00	8.00	11.0	0.74
Linear, Drainage, Utilities, & Sub-Grade	Rough Terrain Forklifts	Diesel	Average	1.00	8.00	96.0	0.40
Linear, Drainage, Utilities, & Sub-Grade	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Linear, Drainage, Utilities, & Sub-Grade	Signal Boards	Electric	Average	3.00	8.00	6.00	0.82
Linear, Drainage, Utilities, & Sub-Grade	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Linear, Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Linear, Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Linear, Paving	Rollers	Diesel	Average	3.00	8.00	36.0	0.38
Linear, Paving	Signal Boards	Electric	Average	3.00	8.00	6.00	0.82
Linear, Paving	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Linear, Grading & Excavation	—	—	—	—
Linear, Grading & Excavation	Worker	37.5	18.5	LDA,LDT1,LDT2
Linear, Grading & Excavation	Vendor	1.00	10.2	HHDT,MHDT
Linear, Grading & Excavation	Hauling	0.00	20.0	HHDT
Linear, Grading & Excavation	Onsite truck	—	—	HHDT
Linear, Drainage, Utilities, & Sub-Grade	—	—	—	—
Linear, Drainage, Utilities, & Sub-Grade	Worker	32.5	18.5	LDA,LDT1,LDT2

Linear, Drainage, Utilities, & Sub-Grade	Vendor	0.00	10.2	HHDT,MHDT
Linear, Drainage, Utilities, & Sub-Grade	Hauling	0.00	20.0	HHDT
Linear, Drainage, Utilities, & Sub-Grade	Onsite truck	—	—	HHDT
Linear, Paving	—	—	—	—
Linear, Paving	Worker	25.0	18.5	LDA,LDT1,LDT2
Linear, Paving	Vendor	0.00	10.2	HHDT,MHDT
Linear, Paving	Hauling	0.00	20.0	HHDT
Linear, Paving	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Linear, Grading & Excavation	—	—	18.8	0.00	—
Linear, Drainage, Utilities, & Sub-Grade	—	—	18.8	0.00	—

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Road Construction	18.8	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	264	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6

AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—

Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—
Insured adults	26.49813936
Arthritis	79.8

Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4
English Speaking	42.3
Foreign-born	59.5

Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Other Asphalt Surfaces represents the following uses: Water Quality Basin: 13.08 Acres Roads: 35.09 Acres Remaining Site Area: 111.88 Acres
Construction: Construction Phases	Construction schedule adjusted and based on grading phase of Phase 1 Construction
Construction: Off-Road Equipment	Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction. Demolition debris will be transported to El Sobrante Landfill, approximately 25 roadway miles from the site
Construction: Architectural Coatings	SCAQMD Rule 1113

15605-Harvest Landing Off-Site Utility Construction Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Off-Site Utility Construction
Construction Start Date	1/5/2026
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Road Construction	1.85	Mile	18.8	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.55	1.43	21.8	39.7	0.06	0.26	1.33	1.58	0.24	0.21	0.45	—	7,004	7,004	0.27	0.08	0.05	7,033
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.15	0.14	2.00	3.65	0.01	0.03	0.12	0.14	0.03	0.02	0.04	—	641	641	0.02	0.01	0.08	644
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.03	0.03	0.37	0.67	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	0.01	—	106	106	< 0.005	< 0.005	0.01	107

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.55	1.43	21.8	39.7	0.06	0.26	1.33	1.58	0.24	0.21	0.45	—	7,004	7,004	0.27	0.08	0.05	7,033
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2026	0.15	0.14	2.00	3.65	0.01	0.03	0.12	0.14	0.03	0.02	0.04	—	641	641	0.02	0.01	0.08	644
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.03	0.03	0.37	0.67	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	0.01	—	106	106	< 0.005	< 0.005	0.01	107

3. Construction Emissions Details

3.1. Linear, Grading & Excavation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.38	1.28	21.6	37.6	0.06	0.26	—	0.26	0.24	—	0.24	—	6,495	6,495	0.26	0.05	—	6,517
Dust From Material Movement	—	—	—	—	—	—	0.83	0.83	—	0.09	0.09	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	1.12	1.96	< 0.005	0.01	—	0.01	0.01	—	0.01	—	338	338	0.01	< 0.005	—	339

Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.20	0.36	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	56.0	56.0	< 0.005	< 0.005	—	56.2
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.16	2.04	0.00	0.00	0.49	0.49	0.00	0.11	0.11	—	476	476	0.01	0.02	0.05	481
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	30.1	30.1	< 0.005	< 0.005	< 0.005	31.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	25.1	25.1	< 0.005	< 0.005	0.04	25.4
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.57	1.57	< 0.005	< 0.005	< 0.005	1.64
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.15	4.15	< 0.005	< 0.005	0.01	4.21

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.26	0.26	< 0.005	< 0.005	< 0.005	0.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Linear, Drainage, Utilities, & Sub-Grade (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.26	1.15	17.9	31.6	0.05	0.26	—	0.26	0.24	—	0.24	—	5,693	5,693	0.23	0.05	—	5,712
Dust From Material Movement	—	—	—	—	—	—	0.69	0.69	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.64	1.12	< 0.005	0.01	—	0.01	0.01	—	0.01	—	203	203	0.01	< 0.005	—	203
Dust From Material Movement	—	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.12	0.21	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	33.6	33.6	< 0.005	< 0.005	—	33.7
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.14	1.77	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	412	412	0.01	0.02	0.04	417
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	14.9	14.9	< 0.005	< 0.005	0.02	15.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.46	2.46	< 0.005	< 0.005	< 0.005	2.49
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Linear, Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.65	0.57	7.48	11.3	0.01	0.13	—	0.13	0.13	—	0.13	—	1,619	1,619	0.07	0.01	—	1,625
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.23	0.34	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.8	48.8	< 0.005	< 0.005	—	49.0
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.08	8.08	< 0.005	< 0.005	—	8.11
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.11	1.36	0.00	0.00	0.33	0.33	0.00	0.08	0.08	—	317	317	< 0.005	0.01	0.03	321
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.68	9.68	< 0.005	< 0.005	0.02	9.81
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.60	1.60	< 0.005	< 0.005	< 0.005	1.62
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Linear, Grading & Excavation	Linear, Grading & Excavation	1/5/2026	1/29/2026	5.00	19.0	—
Linear, Drainage, Utilities, & Sub-Grade	Linear, Drainage, Utilities, & Sub-Grade	1/30/2026	2/17/2026	5.00	13.0	—
Linear, Paving	Linear, Paving	2/18/2026	3/4/2026	5.00	11.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Linear, Grading & Excavation	Crawler Tractors	Diesel	Tier 4 Interim	1.00	8.00	87.0	0.43
Linear, Grading & Excavation	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Linear, Grading & Excavation	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41
Linear, Grading & Excavation	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Linear, Grading & Excavation	Rubber Tired Loaders	Diesel	Tier 4 Interim	1.00	8.00	150	0.36
Linear, Grading & Excavation	Scrapers	Diesel	Tier 4 Interim	2.00	8.00	423	0.48
Linear, Grading & Excavation	Signal Boards	Electric	Average	3.00	8.00	6.00	0.82
Linear, Grading & Excavation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	2.00	8.00	84.0	0.37
Linear, Drainage, Utilities, & Sub-Grade	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48
Linear, Drainage, Utilities, & Sub-Grade	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Linear, Drainage, Utilities, & Sub-Grade	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41

Linear, Drainage, Utilities, & Sub-Grade	Plate Compactors	Diesel	Average	1.00	8.00	8.00	0.43
Linear, Drainage, Utilities, & Sub-Grade	Pumps	Diesel	Average	1.00	8.00	11.0	0.74
Linear, Drainage, Utilities, & Sub-Grade	Rough Terrain Forklifts	Diesel	Tier 4 Interim	1.00	8.00	96.0	0.40
Linear, Drainage, Utilities, & Sub-Grade	Scrapers	Diesel	Tier 4 Interim	2.00	8.00	423	0.48
Linear, Drainage, Utilities, & Sub-Grade	Signal Boards	Electric	Average	3.00	8.00	6.00	0.82
Linear, Drainage, Utilities, & Sub-Grade	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Linear, Paving	Pavers	Diesel	Tier 4 Interim	1.00	8.00	81.0	0.42
Linear, Paving	Paving Equipment	Diesel	Tier 4 Interim	1.00	8.00	89.0	0.36
Linear, Paving	Rollers	Diesel	Average	3.00	8.00	36.0	0.38
Linear, Paving	Signal Boards	Electric	Average	3.00	8.00	6.00	0.82
Linear, Paving	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	2.00	8.00	84.0	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Linear, Grading & Excavation	—	—	—	—
Linear, Grading & Excavation	Worker	37.5	18.5	LDA,LDT1,LDT2
Linear, Grading & Excavation	Vendor	1.00	10.2	HHDT,MHDT
Linear, Grading & Excavation	Hauling	0.00	20.0	HHDT
Linear, Grading & Excavation	Onsite truck	—	—	HHDT
Linear, Drainage, Utilities, & Sub-Grade	—	—	—	—
Linear, Drainage, Utilities, & Sub-Grade	Worker	32.5	18.5	LDA,LDT1,LDT2

Linear, Drainage, Utilities, & Sub-Grade	Vendor	0.00	10.2	HHDT,MHDT
Linear, Drainage, Utilities, & Sub-Grade	Hauling	0.00	20.0	HHDT
Linear, Drainage, Utilities, & Sub-Grade	Onsite truck	—	—	HHDT
Linear, Paving	—	—	—	—
Linear, Paving	Worker	25.0	18.5	LDA,LDT1,LDT2
Linear, Paving	Vendor	0.00	10.2	HHDT,MHDT
Linear, Paving	Hauling	0.00	20.0	HHDT
Linear, Paving	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Linear, Grading & Excavation	—	—	18.8	0.00	—
Linear, Drainage, Utilities, & Sub-Grade	—	—	18.8	0.00	—

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Road Construction	18.8	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	264	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6

AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—

Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—
Insured adults	26.49813936
Arthritis	79.8

Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4
English Speaking	42.3
Foreign-born	59.5

Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Other Asphalt Surfaces represents the following uses: Water Quality Basin: 13.08 Acres Roads: 35.09 Acres Remaining Site Area: 111.88 Acres
Construction: Construction Phases	Construction schedule adjusted and based on grading phase of Phase 1 Construction
Construction: Off-Road Equipment	Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction. Demolition debris will be transported to El Sobrante Landfill, approximately 25 roadway miles from the site
Construction: Architectural Coatings	SCAQMD Rule 1113

15605-Harvest Landing Construction (Phase 1) Without Mitigation Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Construction (Phase 1) Without Mitigation
Construction Start Date	11/3/2025
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,207	1000sqft	27.7	1,207,000	523,530	—	—	TUMF High Cube (Building 2, 6, and 7)

Unrefrigerated Warehouse-No Rail	322	1000sqft	7.39	322,079	545,221	—	—	Parcel Hub (Building 1)
Industrial Park	199	1000sqft	4.56	198,500	170,328	—	—	General Light Industrial (Building 3, 4, and 5)
Medical Office Building	5.50	1000sqft	0.13	5,500	4,359	—	—	Medical Office Building
Supermarket	167	1000sqft	3.83	167,050	132,388	—	—	Large Format Retail Anchor
Regional Shopping Center	190	1000sqft	4.36	189,845	150,454	—	—	Shopping Center
Supermarket	23.3	1000sqft	0.53	23,256	18,431	—	—	Supermarket
High Turnover (Sit Down Restaurant)	8.93	1000sqft	0.21	8,934	7,080	—	—	Fast Casual Restaurant
High Turnover (Sit Down Restaurant)	21.1	1000sqft	0.48	21,122	16,739	—	—	High-Turnover (Sit -Down) Restaurant
Fast Food Restaurant with Drive Thru	11.0	1000sqft	0.25	11,000	8,718	—	—	Fast Food Restaurant w DT
Fast Food Restaurant with Drive Thru	1.80	1000sqft	0.04	1,800	1,427	—	—	Coffee/Donut Shop w DT
Gasoline/Service Station	12.0	Pump	0.04	10,228	8,106	—	—	Gasoline/Service Station (12 VFP)
Parking Lot	3,286	Space	25.8	0.00	0.00	—	—	—
Other Asphalt Surfaces	160	Acre	160	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	80.9	77.7	126	237	0.31	4.67	17.0	21.6	4.31	4.07	8.38	—	49,110	49,110	1.88	1.92	73.7	49,802
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	80.6	77.4	271	217	0.91	9.85	38.7	48.5	9.18	12.1	21.3	—	120,575	120,575	3.16	12.9	4.34	124,510
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	50.2	47.6	106	152	0.29	3.89	14.4	18.3	3.60	3.80	7.40	—	42,152	42,152	1.21	2.65	27.0	42,999
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	9.15	8.69	19.4	27.8	0.05	0.71	2.63	3.34	0.66	0.69	1.35	—	6,979	6,979	0.20	0.44	4.46	7,119

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	80.9	77.7	126	237	0.31	4.67	17.0	21.6	4.31	4.07	8.38	—	49,110	49,110	1.88	1.92	73.7	49,802
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	74.2	72.8	75.8	139	0.11	3.87	12.0	15.8	3.56	5.53	9.09	—	12,122	12,122	0.48	0.56	0.24	12,194
2026	80.6	77.4	271	217	0.91	9.85	38.7	48.5	9.18	12.1	21.3	—	120,575	120,575	3.16	12.9	4.34	124,510
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	6.10	5.93	6.94	13.4	0.01	0.39	0.75	1.15	0.35	0.28	0.63	—	1,312	1,312	0.05	0.05	0.37	1,329

2026	50.2	47.6	106	152	0.29	3.89	14.4	18.3	3.60	3.80	7.40	—	42,152	42,152	1.21	2.65	27.0	42,999
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.11	1.08	1.27	2.45	< 0.005	0.07	0.14	0.21	0.06	0.05	0.11	—	217	217	0.01	0.01	0.06	220
2026	9.15	8.69	19.4	27.8	0.05	0.71	2.63	3.34	0.66	0.69	1.35	—	6,979	6,979	0.20	0.44	4.46	7,119

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	73.9	72.6	46.1	136	0.07	3.01	—	3.01	2.58	—	2.58	—	7,006	7,006	0.28	0.06	—	7,030
Demolition	—	—	—	—	—	—	2.14	2.14	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.67	5.57	3.54	10.4	0.01	0.23	—	0.23	0.20	—	0.20	—	537	537	0.02	< 0.005	—	539
Demolition	—	—	—	—	—	—	0.16	0.16	—	0.02	0.02	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.04	1.02	0.65	1.91	< 0.005	0.04	—	0.04	0.04	—	0.04	—	89.0	89.0	< 0.005	< 0.005	—	89.3
Demolition	—	—	—	—	—	—	0.03	0.03	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.17	2.04	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	453	453	0.02	0.02	0.05	459
Vendor	0.04	0.02	1.16	0.35	0.01	0.01	0.28	0.30	0.01	0.08	0.09	—	1,010	1,010	0.02	0.15	0.07	1,057
Hauling	0.08	0.03	2.39	0.53	0.01	0.04	0.56	0.60	0.04	0.16	0.20	—	2,129	2,129	0.04	0.33	0.12	2,230
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.17	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	35.2	35.2	< 0.005	< 0.005	0.06	35.7
Vendor	< 0.005	< 0.005	0.09	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	77.5	77.5	< 0.005	0.01	0.10	81.1
Hauling	0.01	< 0.005	0.19	0.04	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.02	—	163	163	< 0.005	0.03	0.15	171
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.83	5.83	< 0.005	< 0.005	0.01	5.92
Vendor	< 0.005	< 0.005	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	12.8	12.8	< 0.005	< 0.005	0.02	13.4
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	27.0	27.0	< 0.005	< 0.005	0.02	28.3

3.3. Site Preparation (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	9.64	8.10	74.9	64.9	0.10	3.86	—	3.86	3.55	—	3.55	—	11,057	11,057	0.45	0.09	—	11,095
Dust From Material Movement	—	—	—	—	—	—	11.3	11.3	—	5.37	5.37	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.40	0.33	3.08	2.67	< 0.005	0.16	—	0.16	0.15	—	0.15	—	454	454	0.02	< 0.005	—	456
Dust From Material Movement	—	—	—	—	—	—	0.47	0.47	—	0.22	0.22	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.56	0.49	< 0.005	0.03	—	0.03	0.03	—	0.03	—	75.2	75.2	< 0.005	< 0.005	—	75.5

Dust From Material Movement	—	—	—	—	—	—	0.08	0.08	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.17	2.04	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	453	453	0.02	0.02	0.05	459
Vendor	0.03	0.01	0.70	0.21	< 0.005	0.01	0.17	0.18	0.01	0.05	0.06	—	612	612	0.01	0.09	0.05	640
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	18.9	18.9	< 0.005	< 0.005	0.03	19.1
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.2	25.2	< 0.005	< 0.005	0.03	26.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.12	3.12	< 0.005	< 0.005	0.01	3.17
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.16	4.16	< 0.005	< 0.005	0.01	4.36
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Site Preparation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	9.12	7.66	69.2	62.0	0.10	3.53	—	3.53	3.25	—	3.25	—	11,063	11,063	0.45	0.09	—	11,101
Dust From Material Movement	—	—	—	—	—	—	11.3	11.3	—	5.37	5.37	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.27	0.24	< 0.005	0.01	—	0.01	0.01	—	0.01	—	43.3	43.3	< 0.005	< 0.005	—	43.4
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.17	7.17	< 0.005	< 0.005	—	7.19
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.15	1.91	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	444	444	0.01	0.02	0.04	449
Vendor	0.03	0.01	0.67	0.20	< 0.005	0.01	0.17	0.18	0.01	0.05	0.06	—	602	602	0.01	0.09	0.04	631
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.76	1.76	< 0.005	< 0.005	< 0.005	1.78
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.36	2.36	< 0.005	< 0.005	< 0.005	2.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.29	0.29	< 0.005	< 0.005	< 0.005	0.30
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.39	0.39	< 0.005	< 0.005	< 0.005	0.41
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Grading (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	24.3	20.4	181	174	0.38	8.33	—	8.33	7.66	—	7.66	—	40,677	40,677	1.65	0.33	—	40,816
Dust From Material Movement	—	—	—	—	—	—	16.1	16.1	—	5.90	5.90	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	2.86	2.41	21.3	20.5	0.04	0.98	—	0.98	0.90	—	0.90	—	4,792	4,792	0.19	0.04	—	4,809
Dust From Material Movement	—	—	—	—	—	—	1.90	1.90	—	0.69	0.69	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.52	0.44	3.89	3.75	0.01	0.18	—	0.18	0.16	—	0.16	—	793	793	0.03	0.01	—	796
Dust From Material Movement	—	—	—	—	—	—	0.35	0.35	—	0.13	0.13	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.55	0.49	0.54	6.67	0.00	0.00	1.60	1.60	0.00	0.38	0.38	—	1,553	1,553	0.02	0.06	0.15	1,572
Vendor	0.07	0.03	1.71	0.52	0.01	0.02	0.44	0.46	0.02	0.12	0.14	—	1,536	1,536	0.03	0.24	0.11	1,608
Hauling	3.17	1.15	88.0	21.1	0.52	1.50	20.5	22.0	1.50	5.75	7.25	—	76,809	76,809	1.45	12.3	4.08	80,514
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.07	0.82	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	185	185	< 0.005	0.01	0.29	188
Vendor	0.01	< 0.005	0.20	0.06	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	181	181	< 0.005	0.03	0.21	190
Hauling	0.38	0.14	10.4	2.46	0.06	0.18	2.41	2.58	0.18	0.68	0.85	—	9,046	9,046	0.17	1.45	8.00	9,490
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	30.7	30.7	< 0.005	< 0.005	0.05	31.1
Vendor	< 0.005	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	30.0	30.0	< 0.005	< 0.005	0.04	31.4
Hauling	0.07	0.03	1.90	0.45	0.01	0.03	0.44	0.47	0.03	0.12	0.16	—	1,498	1,498	0.03	0.24	1.32	1,571

3.9. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	8.28	6.93	64.0	84.4	0.15	2.46	—	2.46	2.26	—	2.26	—	15,779	15,779	0.64	0.13	—	15,833
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	8.28	6.93	64.0	84.4	0.15	2.46	—	2.46	2.26	—	2.26	—	15,779	15,779	0.64	0.13	—	15,833
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	4.81	4.03	37.2	49.0	0.09	1.43	—	1.43	1.31	—	1.31	—	9,165	9,165	0.37	0.07	—	9,196
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.88	0.73	6.79	8.95	0.02	0.26	—	0.26	0.24	—	0.24	—	1,517	1,517	0.06	0.01	—	1,523
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	4.10	3.68	3.42	62.5	0.00	0.00	11.4	11.4	0.00	2.67	2.67	—	12,002	12,002	0.51	0.41	40.7	12,178
Vendor	0.35	0.16	8.07	2.50	0.06	0.11	2.15	2.26	0.11	0.59	0.71	—	7,556	7,556	0.17	1.17	20.7	7,928
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	3.90	3.47	3.81	47.4	0.00	0.00	11.4	11.4	0.00	2.67	2.67	—	11,036	11,036	0.17	0.43	1.06	11,170
Vendor	0.34	0.15	8.42	2.57	0.06	0.11	2.15	2.26	0.11	0.59	0.71	—	7,561	7,561	0.17	1.17	0.54	7,914
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	2.26	2.01	2.42	28.8	0.00	0.00	6.57	6.57	0.00	1.54	1.54	—	6,491	6,491	0.10	0.25	10.2	6,579
Vendor	0.19	0.09	4.91	1.47	0.03	0.07	1.24	1.31	0.07	0.34	0.41	—	4,390	4,390	0.10	0.68	5.16	4,599
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.41	0.37	0.44	5.26	0.00	0.00	1.20	1.20	0.00	0.28	0.28	—	1,075	1,075	0.02	0.04	1.69	1,089
Vendor	0.04	0.02	0.90	0.27	0.01	0.01	0.23	0.24	0.01	0.06	0.07	—	727	727	0.02	0.11	0.85	761
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.43	4.57	42.7	59.6	0.08	1.92	—	1.92	1.77	—	1.77	—	9,064	9,064	0.37	0.07	—	9,095
Paving	2.30	2.30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.43	4.57	42.7	59.6	0.08	1.92	—	1.92	1.77	—	1.77	—	9,064	9,064	0.37	0.07	—	9,095
Paving	2.30	2.30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.16	2.65	24.8	34.6	0.05	1.11	—	1.11	1.03	—	1.03	—	5,264	5,264	0.21	0.04	—	5,282
Paving	1.33	1.33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.58	0.48	4.53	6.32	0.01	0.20	—	0.20	0.19	—	0.19	—	872	872	0.04	0.01	—	875
Paving	0.24	0.24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.42	0.38	0.35	6.46	0.00	0.00	1.18	1.18	0.00	0.28	0.28	—	1,241	1,241	0.05	0.04	4.20	1,259
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.40	0.36	0.39	4.90	0.00	0.00	1.18	1.18	0.00	0.28	0.28	—	1,141	1,141	0.02	0.04	0.11	1,155
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.21	0.25	2.98	0.00	0.00	0.68	0.68	0.00	0.16	0.16	—	671	671	0.01	0.03	1.05	680
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.05	0.54	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	111	111	< 0.005	< 0.005	0.17	113
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.16	0.96	6.85	9.06	0.01	0.19	—	0.19	0.17	—	0.17	—	1,068	1,068	0.04	0.01	—	1,072
Architectural Coatings	58.0	58.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.16	0.96	6.85	9.06	0.01	0.19	—	0.19	0.17	—	0.17	—	1,068	1,068	0.04	0.01	—	1,072
Architectural Coatings	58.0	58.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.68	0.56	3.98	5.26	0.01	0.11	—	0.11	0.10	—	0.10	—	620	620	0.03	0.01	—	622
Architectural Coatings	33.7	33.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.73	0.96	< 0.005	0.02	—	0.02	0.02	—	0.02	—	103	103	< 0.005	< 0.005	—	103
Architectural Coatings	6.15	6.15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.82	0.74	0.68	12.5	0.00	0.00	2.28	2.28	0.00	0.53	0.53	—	2,400	2,400	0.10	0.08	8.13	2,436
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.78	0.69	0.76	9.48	0.00	0.00	2.28	2.28	0.00	0.53	0.53	—	2,207	2,207	0.03	0.09	0.21	2,234

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.40	0.48	5.76	0.00	0.00	1.31	1.31	0.00	0.31	0.31	—	1,298	1,298	0.02	0.05	2.04	1,316
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.09	1.05	0.00	0.00	0.24	0.24	0.00	0.06	0.06	—	215	215	< 0.005	0.01	0.34	218
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	11/3/2025	12/10/2025	5.00	28.0	—
Site Preparation	Site Preparation	12/11/2025	1/2/2026	5.00	17.0	—
Grading	Grading	1/5/2026	3/4/2026	5.00	43.0	—

Building Construction	Building Construction	3/5/2026	12/25/2026	5.00	212	—
Paving	Paving	3/5/2026	12/25/2026	5.00	212	—
Architectural Coating	Architectural Coating	3/5/2026	12/25/2026	5.00	212	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Average	4.00	8.00	367	0.40
Demolition	Excavators	Diesel	Average	6.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	2.00	8.00	33.0	0.73
Demolition	Crushing/Proc. Equipment	Gasoline	Average	2.00	8.00	12.0	0.85
Site Preparation	Rubber Tired Dozers	Diesel	Average	6.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Average	8.00	8.00	87.0	0.43
Grading	Graders	Diesel	Average	6.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	12.0	8.00	36.0	0.38
Grading	Crawler Tractors	Diesel	Average	12.0	8.00	87.0	0.43
Grading	Scrapers	Diesel	Average	12.0	8.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Average	6.00	8.00	367	0.40
Grading	Bore/Drill Rigs	Diesel	Average	1.00	8.00	83.0	0.50
Building Construction	Forklifts	Diesel	Average	18.0	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	6.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Average	6.00	8.00	367	0.29
Building Construction	Welders	Diesel	Average	6.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	18.0	8.00	84.0	0.37
Paving	Pavers	Diesel	Average	12.0	8.00	81.0	0.42

Paving	Paving Equipment	Diesel	Average	12.0	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	12.0	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	6.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	35.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	33.0	10.2	HHDT,MHDT
Demolition	Hauling	24.8	25.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	35.0	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	20.0	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	123	18.5	LDA,LDT1,LDT2
Grading	Vendor	51.0	10.2	HHDT,MHDT
Grading	Hauling	1,134	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	870	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	251	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT

Paving	—	—	—	—
Paving	Worker	90.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	174	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	3,249,471	1,083,157	485,764

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	2,779	—
Site Preparation	—	—	119	0.00	—
Grading	390,000	—	1,032	0.00	—

Paving	0.00	0.00	0.00	0.00	186

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Unrefrigerated Warehouse-No Rail	0.00	0%
Industrial Park	0.00	0%
Medical Office Building	0.00	0%
Supermarket	0.00	0%
Regional Shopping Center	0.00	0%
Supermarket	0.00	0%
High Turnover (Sit Down Restaurant)	0.00	0%
High Turnover (Sit Down Restaurant)	0.00	0%
Fast Food Restaurant with Drive Thru	0.00	0%
Fast Food Restaurant with Drive Thru	0.00	0%
Gasoline/Service Station	0.00	0%
Parking Lot	25.8	100%
Other Asphalt Surfaces	160	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	532	0.03	< 0.005

2025	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2

Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00

Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062

Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—
Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0

Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4
English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Other Asphalt Surfaces represents the following uses: Water Quality Basin: 13.08 Acres Roads: 35.09 Acres Remaining Site Area: 111.88 Acres
Construction: Construction Phases	Construction schedule adjusted Schedule compressed based on Opening Year of 2026 and Demolition, Site prep, Grading and Building construction dates adjusted based on ratio of default schedule. Paving and architectural coating work days are based on defaults

Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased based on input from the applicant and general contractor. Bore/Drill Rigs added to Grading to account for water well construction that will be located within outdoor open space area southeast of the Barrett and Orange Avenue Intersection
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction. Information was sent to and verified by the Project applicant and general contractor. Demolition debris will be transported to El Sobrante Landfill, approximately 25 roadway miles from the site
Construction: Architectural Coatings	SCAQMD Rule 1113
Construction: Dust From Material Movement	—

15605-Harvest Landing Construction (Phase 1) With Mitigation Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Construction (Phase 1) With Mitigation
Construction Start Date	11/3/2025
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,207	1000sqft	27.7	1,207,000	523,530	—	—	TUMF High Cube (Building 2, 6, and 7)

Unrefrigerated Warehouse-No Rail	322	1000sqft	7.39	322,079	545,221	—	—	Parcel Hub (Building 1)
Industrial Park	199	1000sqft	4.56	198,500	170,328	—	—	General Light Industrial (Building 3, 4, and 5)
Medical Office Building	5.50	1000sqft	0.13	5,500	4,359	—	—	Medical Office Building
Supermarket	167	1000sqft	3.83	167,050	132,388	—	—	Large Format Retail Anchor
Regional Shopping Center	190	1000sqft	4.36	189,845	150,454	—	—	Shopping Center
Supermarket	23.3	1000sqft	0.53	23,256	18,431	—	—	Supermarket
High Turnover (Sit Down Restaurant)	8.93	1000sqft	0.21	8,934	7,080	—	—	Fast Casual Restaurant
High Turnover (Sit Down Restaurant)	21.1	1000sqft	0.48	21,122	16,739	—	—	High-Turnover (Sit -Down) Restaurant
Fast Food Restaurant with Drive Thru	11.0	1000sqft	0.25	11,000	8,718	—	—	Fast Food Restaurant w DT
Fast Food Restaurant with Drive Thru	1.80	1000sqft	0.04	1,800	1,427	—	—	Coffee/Donut Shop w DT
Gasoline/Service Station	12.0	Pump	0.04	10,228	8,106	—	—	Gasoline/Service Station (12 VFP)
Parking Lot	3,286	Space	25.8	0.00	0.00	—	—	—
Other Asphalt Surfaces	160	Acre	160	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	36.1	34.5	119	255	0.31	1.55	17.0	18.5	1.46	4.07	5.53	—	49,110	49,110	1.88	1.92	73.7	49,802
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	70.3	69.6	208	248	0.91	2.54	38.7	41.2	2.52	12.1	14.7	—	120,575	120,575	3.16	12.9	4.34	124,510
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	22.0	20.8	94.8	168	0.29	1.20	14.4	15.6	1.15	3.80	4.95	—	42,152	42,152	1.21	2.65	27.0	42,999
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.01	3.79	17.3	30.6	0.05	0.22	2.63	2.85	0.21	0.69	0.90	—	6,979	6,979	0.20	0.44	4.46	7,119

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	36.1	34.5	119	255	0.31	1.55	17.0	18.5	1.46	4.07	5.53	—	49,110	49,110	1.88	1.92	73.7	49,802
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	70.3	69.6	32.3	136	0.11	1.57	12.0	12.2	1.27	5.53	5.74	—	12,122	12,122	0.48	0.56	0.24	12,194
2026	35.8	34.2	208	248	0.91	2.54	38.7	41.2	2.52	12.1	14.7	—	120,575	120,575	3.16	12.9	4.34	124,510
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	5.46	5.40	3.39	13.0	0.01	0.13	0.75	0.88	0.11	0.28	0.38	—	1,312	1,312	0.05	0.05	0.37	1,329

2026	22.0	20.8	94.8	168	0.29	1.20	14.4	15.6	1.15	3.80	4.95	—	42,152	42,152	1.21	2.65	27.0	42,999
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.00	0.99	0.62	2.37	< 0.005	0.02	0.14	0.16	0.02	0.05	0.07	—	217	217	0.01	0.01	0.06	220
2026	4.01	3.79	17.3	30.6	0.05	0.22	2.63	2.85	0.21	0.69	0.90	—	6,979	6,979	0.20	0.44	4.46	7,119

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	70.0	69.4	23.1	133	0.07	1.52	—	1.52	1.21	—	1.21	—	7,006	7,006	0.28	0.06	—	7,030
Demolition	—	—	—	—	—	—	2.14	2.14	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.37	5.32	1.78	10.2	0.01	0.12	—	0.12	0.09	—	0.09	—	537	537	0.02	< 0.005	—	539
Demolition	—	—	—	—	—	—	0.16	0.16	—	0.02	0.02	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.98	0.97	0.32	1.86	< 0.005	0.02	—	0.02	0.02	—	0.02	—	89.0	89.0	< 0.005	< 0.005	—	89.3
Demolition	—	—	—	—	—	—	0.03	0.03	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.17	2.04	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	453	453	0.02	0.02	0.05	459
Vendor	0.04	0.02	1.16	0.35	0.01	0.01	0.28	0.30	0.01	0.08	0.09	—	1,010	1,010	0.02	0.15	0.07	1,057
Hauling	0.08	0.03	2.39	0.53	0.01	0.04	0.56	0.60	0.04	0.16	0.20	—	2,129	2,129	0.04	0.33	0.12	2,230
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.17	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	35.2	35.2	< 0.005	< 0.005	0.06	35.7
Vendor	< 0.005	< 0.005	0.09	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	77.5	77.5	< 0.005	0.01	0.10	81.1
Hauling	0.01	< 0.005	0.19	0.04	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.02	—	163	163	< 0.005	0.03	0.15	171
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.83	5.83	< 0.005	< 0.005	0.01	5.92
Vendor	< 0.005	< 0.005	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	12.8	12.8	< 0.005	< 0.005	0.02	13.4
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	27.0	27.0	< 0.005	< 0.005	0.02	28.3

3.3. Site Preparation (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.35	31.4	59.9	0.10	0.21	—	0.21	0.21	—	0.21	—	11,057	11,057	0.45	0.09	—	11,095
Dust From Material Movement	—	—	—	—	—	—	11.3	11.3	—	5.37	5.37	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.06	1.29	2.46	< 0.005	0.01	—	0.01	0.01	—	0.01	—	454	454	0.02	< 0.005	—	456
Dust From Material Movement	—	—	—	—	—	—	0.47	0.47	—	0.22	0.22	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.24	0.45	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	75.2	75.2	< 0.005	< 0.005	—	75.5

Dust From Material Movement	—	—	—	—	—	—	0.08	0.08	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.17	2.04	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	453	453	0.02	0.02	0.05	459
Vendor	0.03	0.01	0.70	0.21	< 0.005	0.01	0.17	0.18	0.01	0.05	0.06	—	612	612	0.01	0.09	0.05	640
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	18.9	18.9	< 0.005	< 0.005	0.03	19.1
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.2	25.2	< 0.005	< 0.005	0.03	26.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.12	3.12	< 0.005	< 0.005	0.01	3.17
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.16	4.16	< 0.005	< 0.005	0.01	4.36
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Site Preparation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.35	31.4	59.9	0.10	0.21	—	0.21	0.21	—	0.21	—	11,063	11,063	0.45	0.09	—	11,101
Dust From Material Movement	—	—	—	—	—	—	11.3	11.3	—	5.37	5.37	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.12	0.23	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	43.3	43.3	< 0.005	< 0.005	—	43.4
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.17	7.17	< 0.005	< 0.005	—	7.19
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.15	1.91	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	444	444	0.01	0.02	0.04	449
Vendor	0.03	0.01	0.67	0.20	< 0.005	0.01	0.17	0.18	0.01	0.05	0.06	—	602	602	0.01	0.09	0.04	631
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.76	1.76	< 0.005	< 0.005	< 0.005	1.78
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.36	2.36	< 0.005	< 0.005	< 0.005	2.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.29	0.29	< 0.005	< 0.005	< 0.005	0.30
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.39	0.39	< 0.005	< 0.005	< 0.005	0.41
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Grading (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	6.07	5.85	118	220	0.38	1.02	—	1.02	1.00	—	1.00	—	40,677	40,677	1.65	0.33	—	40,816
Dust From Material Movement	—	—	—	—	—	—	16.1	16.1	—	5.90	5.90	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.72	0.69	13.9	25.9	0.04	0.12	—	0.12	0.12	—	0.12	—	4,792	4,792	0.19	0.04	—	4,809
Dust From Material Movement	—	—	—	—	—	—	1.90	1.90	—	0.69	0.69	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.13	2.53	4.73	0.01	0.02	—	0.02	0.02	—	0.02	—	793	793	0.03	0.01	—	796
Dust From Material Movement	—	—	—	—	—	—	0.35	0.35	—	0.13	0.13	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.55	0.49	0.54	6.67	0.00	0.00	1.60	1.60	0.00	0.38	0.38	—	1,553	1,553	0.02	0.06	0.15	1,572
Vendor	0.07	0.03	1.71	0.52	0.01	0.02	0.44	0.46	0.02	0.12	0.14	—	1,536	1,536	0.03	0.24	0.11	1,608
Hauling	3.17	1.15	88.0	21.1	0.52	1.50	20.5	22.0	1.50	5.75	7.25	—	76,809	76,809	1.45	12.3	4.08	80,514
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.07	0.82	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	185	185	< 0.005	0.01	0.29	188
Vendor	0.01	< 0.005	0.20	0.06	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	181	181	< 0.005	0.03	0.21	190
Hauling	0.38	0.14	10.4	2.46	0.06	0.18	2.41	2.58	0.18	0.68	0.85	—	9,046	9,046	0.17	1.45	8.00	9,490
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	30.7	30.7	< 0.005	< 0.005	0.05	31.1
Vendor	< 0.005	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	30.0	30.0	< 0.005	< 0.005	0.04	31.4
Hauling	0.07	0.03	1.90	0.45	0.01	0.03	0.44	0.47	0.03	0.12	0.16	—	1,498	1,498	0.03	0.24	1.32	1,571

3.9. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.83	3.49	59.5	98.0	0.15	0.66	—	0.66	0.63	—	0.63	—	15,779	15,779	0.64	0.13	—	15,833
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	3.83	3.49	59.5	98.0	0.15	0.66	—	0.66	0.63	—	0.63	—	15,779	15,779	0.64	0.13	—	15,833
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	2.22	2.03	34.6	56.9	0.09	0.39	—	0.39	0.37	—	0.37	—	9,165	9,165	0.37	0.07	—	9,196
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.41	0.37	6.31	10.4	0.02	0.07	—	0.07	0.07	—	0.07	—	1,517	1,517	0.06	0.01	—	1,523
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	4.10	3.68	3.42	62.5	0.00	0.00	11.4	11.4	0.00	2.67	2.67	—	12,002	12,002	0.51	0.41	40.7	12,178
Vendor	0.35	0.16	8.07	2.50	0.06	0.11	2.15	2.26	0.11	0.59	0.71	—	7,556	7,556	0.17	1.17	20.7	7,928
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	3.90	3.47	3.81	47.4	0.00	0.00	11.4	11.4	0.00	2.67	2.67	—	11,036	11,036	0.17	0.43	1.06	11,170
Vendor	0.34	0.15	8.42	2.57	0.06	0.11	2.15	2.26	0.11	0.59	0.71	—	7,561	7,561	0.17	1.17	0.54	7,914
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	2.26	2.01	2.42	28.8	0.00	0.00	6.57	6.57	0.00	1.54	1.54	—	6,491	6,491	0.10	0.25	10.2	6,579
Vendor	0.19	0.09	4.91	1.47	0.03	0.07	1.24	1.31	0.07	0.34	0.41	—	4,390	4,390	0.10	0.68	5.16	4,599
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.41	0.37	0.44	5.26	0.00	0.00	1.20	1.20	0.00	0.28	0.28	—	1,075	1,075	0.02	0.04	1.69	1,089
Vendor	0.04	0.02	0.90	0.27	0.01	0.01	0.23	0.24	0.01	0.06	0.07	—	727	727	0.02	0.11	0.85	761
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.99	2.69	40.5	63.6	0.08	0.59	—	0.59	0.55	—	0.55	—	9,064	9,064	0.37	0.07	—	9,095
Paving	2.30	2.30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.99	2.69	40.5	63.6	0.08	0.59	—	0.59	0.55	—	0.55	—	9,064	9,064	0.37	0.07	—	9,095
Paving	2.30	2.30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.73	1.56	23.5	36.9	0.05	0.34	—	0.34	0.32	—	0.32	—	5,264	5,264	0.21	0.04	—	5,282
Paving	1.33	1.33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.28	4.30	6.74	0.01	0.06	—	0.06	0.06	—	0.06	—	872	872	0.04	0.01	—	875
Paving	0.24	0.24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.42	0.38	0.35	6.46	0.00	0.00	1.18	1.18	0.00	0.28	0.28	—	1,241	1,241	0.05	0.04	4.20	1,259
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.40	0.36	0.39	4.90	0.00	0.00	1.18	1.18	0.00	0.28	0.28	—	1,141	1,141	0.02	0.04	0.11	1,155
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.21	0.25	2.98	0.00	0.00	0.68	0.68	0.00	0.16	0.16	—	671	671	0.01	0.03	1.05	680
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.05	0.54	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	111	111	< 0.005	< 0.005	0.17	113
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.16	0.96	6.85	9.06	0.01	0.19	—	0.19	0.17	—	0.17	—	1,068	1,068	0.04	0.01	—	1,072
Architectural Coatings	20.1	20.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.16	0.96	6.85	9.06	0.01	0.19	—	0.19	0.17	—	0.17	—	1,068	1,068	0.04	0.01	—	1,072
Architectural Coatings	20.1	20.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.68	0.56	3.98	5.26	0.01	0.11	—	0.11	0.10	—	0.10	—	620	620	0.03	0.01	—	622
Architectural Coatings	11.7	11.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.73	0.96	< 0.005	0.02	—	0.02	0.02	—	0.02	—	103	103	< 0.005	< 0.005	—	103
Architectural Coatings	2.13	2.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.82	0.74	0.68	12.5	0.00	0.00	2.28	2.28	0.00	0.53	0.53	—	2,400	2,400	0.10	0.08	8.13	2,436
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.78	0.69	0.76	9.48	0.00	0.00	2.28	2.28	0.00	0.53	0.53	—	2,207	2,207	0.03	0.09	0.21	2,234

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.40	0.48	5.76	0.00	0.00	1.31	1.31	0.00	0.31	0.31	—	1,298	1,298	0.02	0.05	2.04	1,316
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.09	1.05	0.00	0.00	0.24	0.24	0.00	0.06	0.06	—	215	215	< 0.005	0.01	0.34	218
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	11/3/2025	12/10/2025	5.00	28.0	—
Site Preparation	Site Preparation	12/11/2025	1/2/2026	5.00	17.0	—
Grading	Grading	1/5/2026	3/4/2026	5.00	43.0	—

Building Construction	Building Construction	3/5/2026	12/25/2026	5.00	212	—
Paving	Paving	3/5/2026	12/25/2026	5.00	212	—
Architectural Coating	Architectural Coating	3/5/2026	12/25/2026	5.00	212	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Interim	4.00	8.00	367	0.40
Demolition	Excavators	Diesel	Average	6.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	2.00	8.00	33.0	0.73
Demolition	Crushing/Proc. Equipment	Gasoline	Average	2.00	8.00	12.0	0.85
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Interim	6.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Tier 4 Interim	8.00	8.00	87.0	0.43
Grading	Graders	Diesel	Tier 4 Interim	6.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	12.0	8.00	36.0	0.38
Grading	Crawler Tractors	Diesel	Tier 4 Interim	12.0	8.00	87.0	0.43
Grading	Scrapers	Diesel	Tier 4 Interim	12.0	8.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	6.00	8.00	367	0.40
Grading	Bore/Drill Rigs	Diesel	Tier 4 Interim	1.00	8.00	83.0	0.50
Building Construction	Forklifts	Diesel	Tier 4 Interim	18.0	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	6.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Tier 4 Interim	6.00	8.00	367	0.29
Building Construction	Welders	Diesel	Average	6.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	18.0	8.00	84.0	0.37
Paving	Pavers	Diesel	Tier 4 Interim	12.0	8.00	81.0	0.42

Paving	Paving Equipment	Diesel	Tier 4 Interim	12.0	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	12.0	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	6.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	35.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	33.0	10.2	HHDT,MHDT
Demolition	Hauling	24.8	25.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	35.0	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	20.0	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	123	18.5	LDA,LDT1,LDT2
Grading	Vendor	51.0	10.2	HHDT,MHDT
Grading	Hauling	1,134	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	870	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	251	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT

Paving	—	—	—	—
Paving	Worker	90.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	174	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	3,249,471	1,083,157	485,764

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	2,779	—
Site Preparation	—	—	119	0.00	—
Grading	390,000	—	1,032	0.00	—

Paving	0.00	0.00	0.00	0.00	186

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Unrefrigerated Warehouse-No Rail	0.00	0%
Industrial Park	0.00	0%
Medical Office Building	0.00	0%
Supermarket	0.00	0%
Regional Shopping Center	0.00	0%
Supermarket	0.00	0%
High Turnover (Sit Down Restaurant)	0.00	0%
High Turnover (Sit Down Restaurant)	0.00	0%
Fast Food Restaurant with Drive Thru	0.00	0%
Fast Food Restaurant with Drive Thru	0.00	0%
Gasoline/Service Station	0.00	0%
Parking Lot	25.8	100%
Other Asphalt Surfaces	160	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	532	0.03	< 0.005

2025	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2

Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00

Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062

Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—
Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0

Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4
English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Other Asphalt Surfaces represents the following uses: Water Quality Basin: 13.08 Acres Roads: 35.09 Acres Remaining Site Area: 111.88 Acres
Construction: Construction Phases	Construction schedule adjusted Schedule compressed based on Opening Year of 2026 and Demolition, Site prep, Grading and Building construction dates adjusted based on ratio of default schedule. Paving and architectural coating work days are based on defaults

Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased based on input from the applicant and general contractor. Bore/Drill Rigs added to Grading to account for water well construction that will be located within outdoor open space area southeast of the Barrett and Orange Avenue Intersection Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction. Information was sent to and verified by the Project applicant and general contractor. Demolition debris will be transported to El Sobrante Landfill, approximately 25 roadway miles from the site
Construction: Architectural Coatings	Per mitigation measures, Project will utilize super-compliant coatings.

15605-Harvest Landing Construction (Phase 2) Without Mitigation Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Construction (Phase 2) Without Mitigation
Construction Start Date	12/26/2026
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Industrial Park	3,660	1000sqft	84.0	3,659,693	2,406,019	—	—	Industrial Park
Industrial Park	348	1000sqft	7.99	348,262	21,788	—	—	Industrial Park (Overlay)

Other Asphalt Surfaces	30.7	Acre	30.7	0.00	0.00	—	—	—
User Defined Industrial	4,008	User Defined Unit	0.00	0.00	0.00	—	—	PC

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	98.5	96.7	67.3	163	0.22	2.60	29.0	30.2	2.41	6.90	7.97	—	42,058	42,058	0.80	2.25	75.4	42,790
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	98.1	96.3	68.0	137	0.22	3.27	29.0	30.2	3.01	6.90	8.67	—	39,966	39,966	0.80	2.25	1.96	40,625
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	60.0	58.8	48.4	96.7	0.14	1.94	20.1	20.9	1.80	4.77	5.49	—	27,896	27,896	0.54	1.51	22.8	28,381
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	11.0	10.7	8.83	17.6	0.03	0.35	3.67	3.81	0.33	0.87	1.00	—	4,618	4,618	0.09	0.25	3.77	4,699

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	5.67	4.66	46.0	41.0	0.11	1.69	4.23	5.92	1.56	0.88	2.44	—	13,074	13,074	0.41	0.95	14.8	13,384
2028	8.25	6.69	67.3	62.8	0.22	2.60	9.73	12.3	2.41	3.16	5.57	—	27,446	27,446	0.80	2.25	29.1	28,165
2029	9.19	8.48	63.4	128	0.22	2.43	24.2	25.0	2.25	5.77	6.44	—	34,563	34,563	0.80	2.15	72.6	35,227
2030	98.5	96.7	45.1	163	0.14	1.15	29.0	30.2	1.07	6.90	7.97	—	42,058	42,058	0.74	2.14	75.4	42,790
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	5.83	4.80	48.0	41.5	0.11	1.78	4.23	6.01	1.65	0.88	2.53	—	13,163	13,163	0.41	1.00	0.42	13,471
2027	8.93	7.47	68.0	63.3	0.12	3.27	12.4	15.7	3.01	5.66	8.67	—	13,719	13,719	0.51	0.96	0.38	13,863
2028	8.69	7.28	67.9	63.1	0.22	3.09	12.4	15.5	2.85	5.66	8.50	—	27,412	27,412	0.80	2.25	0.76	28,103
2029	8.84	7.45	64.0	104	0.22	2.43	24.2	25.0	2.25	5.77	6.44	—	32,813	32,813	0.80	2.15	1.89	33,407
2030	98.1	96.3	46.4	137	0.14	1.15	29.0	30.2	1.07	6.90	7.97	—	39,966	39,966	0.79	2.14	1.96	40,625
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.07	0.06	0.56	0.49	< 0.005	0.02	0.05	0.07	0.02	0.01	0.03	—	155	155	< 0.005	0.01	0.08	158
2027	4.62	3.82	36.9	33.0	0.08	1.49	4.46	5.94	1.37	1.47	2.84	—	9,439	9,439	0.31	0.59	3.98	9,627
2028	5.96	4.87	48.4	44.8	0.14	1.94	7.37	9.31	1.80	2.65	4.44	—	17,510	17,510	0.52	1.33	7.49	17,926
2029	6.06	5.03	32.2	63.6	0.11	1.01	13.0	14.1	0.94	3.35	4.29	—	21,881	21,881	0.48	1.45	16.6	22,340
2030	60.0	58.8	31.4	96.7	0.10	0.77	20.1	20.9	0.72	4.77	5.49	—	27,896	27,896	0.54	1.51	22.8	28,381
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.01	0.01	0.10	0.09	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	—	25.6	25.6	< 0.005	< 0.005	0.01	26.2
2027	0.84	0.70	6.74	6.02	0.01	0.27	0.81	1.08	0.25	0.27	0.52	—	1,563	1,563	0.05	0.10	0.66	1,594
2028	1.09	0.89	8.83	8.17	0.03	0.35	1.35	1.70	0.33	0.48	0.81	—	2,899	2,899	0.09	0.22	1.24	2,968
2029	1.11	0.92	5.87	11.6	0.02	0.18	2.38	2.56	0.17	0.61	0.78	—	3,623	3,623	0.08	0.24	2.75	3,699
2030	11.0	10.7	5.73	17.6	0.02	0.14	3.67	3.81	0.13	0.87	1.00	—	4,618	4,618	0.09	0.25	3.77	4,699

3. Construction Emissions Details

3.1. Demolition (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.45	4.57	41.3	38.0	0.07	1.69	—	1.69	1.55	—	1.55	—	6,853	6,853	0.28	0.06	—	6,877
Demolition	—	—	—	—	—	—	2.19	2.19	—	0.33	0.33	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.48	0.45	< 0.005	0.02	—	0.02	0.02	—	0.02	—	80.5	80.5	< 0.005	< 0.005	—	80.7
Demolition	—	—	—	—	—	—	0.03	0.03	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.01	0.01	0.09	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.3	13.3	< 0.005	< 0.005	—	13.4
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.12	0.13	1.63	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	380	380	0.01	0.01	0.04	385
Vendor	0.17	0.08	4.22	1.29	0.03	0.06	1.08	1.13	0.06	0.30	0.35	—	3,796	3,796	0.08	0.59	0.27	3,973
Hauling	0.08	0.03	2.36	0.52	0.01	0.04	0.57	0.61	0.04	0.16	0.20	—	2,133	2,133	0.04	0.34	0.11	2,236
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.52	4.52	< 0.005	< 0.005	0.01	4.58
Vendor	< 0.005	< 0.005	0.05	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.5	44.5	< 0.005	0.01	0.05	46.7
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.02	26.3
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.75	0.75	< 0.005	< 0.005	< 0.005	0.76
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.38	7.38	< 0.005	< 0.005	0.01	7.73
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.15	4.15	< 0.005	< 0.005	< 0.005	4.35

3.3. Demolition (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.28	4.43	39.8	37.3	0.07	1.59	—	1.59	1.46	—	1.46	—	6,854	6,854	0.28	0.06	—	6,877
Demolition	—	—	—	—	—	—	2.19	2.19	—	0.33	0.33	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.28	4.43	39.8	37.3	0.07	1.59	—	1.59	1.46	—	1.46	—	6,854	6,854	0.28	0.06	—	6,877
Demolition	—	—	—	—	—	—	2.19	2.19	—	0.33	0.33	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.84	2.38	21.4	20.1	0.04	0.86	—	0.86	0.79	—	0.79	—	3,688	3,688	0.15	0.03	—	3,701
Demolition	—	—	—	—	—	—	1.18	1.18	—	0.18	0.18	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.52	0.44	3.91	3.66	0.01	0.16	—	0.16	0.14	—	0.14	—	611	611	0.02	< 0.005	—	613

Demoliti	—	—	—	—	—	—	0.21	0.21	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.12	0.10	1.99	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	406	406	< 0.005	0.01	1.26	412
Vendor	0.17	0.08	3.89	1.22	0.03	0.06	1.08	1.13	0.06	0.30	0.35	—	3,723	3,723	0.09	0.56	9.48	3,901
Hauling	0.08	0.03	2.20	0.50	0.01	0.04	0.57	0.61	0.04	0.16	0.20	—	2,091	2,091	0.04	0.33	4.05	2,193
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.12	1.51	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	373	373	0.01	0.01	0.03	378
Vendor	0.17	0.07	4.07	1.26	0.03	0.06	1.08	1.13	0.06	0.30	0.35	—	3,726	3,726	0.08	0.56	0.25	3,895
Hauling	0.08	0.03	2.31	0.51	0.01	0.04	0.57	0.61	0.04	0.16	0.20	—	2,092	2,092	0.04	0.33	0.11	2,190
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.85	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	204	204	< 0.005	0.01	0.29	206
Vendor	0.09	0.04	2.19	0.67	0.02	0.03	0.58	0.61	0.03	0.16	0.19	—	2,004	2,004	0.05	0.30	2.20	2,097
Hauling	0.04	0.02	1.25	0.27	0.01	0.02	0.31	0.33	0.02	0.09	0.11	—	1,125	1,125	0.02	0.18	0.94	1,179
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	33.7	33.7	< 0.005	< 0.005	0.05	34.1
Vendor	0.02	0.01	0.40	0.12	< 0.005	0.01	0.11	0.11	0.01	0.03	0.03	—	332	332	0.01	0.05	0.36	347
Hauling	0.01	< 0.005	0.23	0.05	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	186	186	< 0.005	0.03	0.16	195

3.5. Site Preparation (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	8.68	7.29	65.5	60.7	0.10	3.24	—	3.24	2.98	—	2.98	—	11,065	11,065	0.45	0.09	—	11,103
Dust From Material Movement	—	—	—	—	—	—	11.3	11.3	—	5.37	5.37	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.53	1.28	11.5	10.7	0.02	0.57	—	0.57	0.52	—	0.52	—	1,949	1,949	0.08	0.02	—	1,956
Dust From Material Movement	—	—	—	—	—	—	1.99	1.99	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.28	0.23	2.11	1.95	< 0.005	0.10	—	0.10	0.10	—	0.10	—	323	323	0.01	< 0.005	—	324
Dust From Material Movement	—	—	—	—	—	—	0.36	0.36	—	0.17	0.17	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.14	1.76	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	436	436	0.01	0.02	0.04	441
Vendor	0.10	0.04	2.42	0.75	0.02	0.03	0.64	0.68	0.03	0.18	0.21	—	2,218	2,218	0.05	0.33	0.15	2,318
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.03	0.32	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	77.7	77.7	< 0.005	< 0.005	0.11	78.7
Vendor	0.02	0.01	0.43	0.13	< 0.005	0.01	0.11	0.12	0.01	0.03	0.04	—	390	390	0.01	0.06	0.43	409
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.9	12.9	< 0.005	< 0.005	0.02	13.0
Vendor	< 0.005	< 0.005	0.08	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	64.6	64.6	< 0.005	0.01	0.07	67.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Site Preparation (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	8.46	7.11	63.4	60.7	0.10	3.06	—	3.06	2.81	—	2.81	—	11,068	11,068	0.45	0.09	—	11,106
Dust From Material Movement	—	—	—	—	—	—	11.3	11.3	—	5.37	5.37	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.31	1.10	9.80	9.39	0.02	0.47	—	0.47	0.43	—	0.43	—	1,711	1,711	0.07	0.01	—	1,717
Dust From Material Movement	—	—	—	—	—	—	1.75	1.75	—	0.83	0.83	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.24	0.20	1.79	1.71	< 0.005	0.09	—	0.09	0.08	—	0.08	—	283	283	0.01	< 0.005	—	284
Dust From Material Movement	—	—	—	—	—	—	0.32	0.32	—	0.15	0.15	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.14	1.64	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	428	428	0.01	0.02	0.03	433
Vendor	0.10	0.04	2.31	0.73	0.02	0.03	0.64	0.68	0.03	0.18	0.21	—	2,168	2,168	0.04	0.33	0.13	2,268
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.27	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	66.9	66.9	< 0.005	< 0.005	0.09	67.8
Vendor	0.02	0.01	0.36	0.11	< 0.005	0.01	0.10	0.10	0.01	0.03	0.03	—	335	335	0.01	0.05	0.34	351
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.1	11.1	< 0.005	< 0.005	0.01	11.2
Vendor	< 0.005	< 0.005	0.07	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	55.5	55.5	< 0.005	0.01	0.06	58.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Grading (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	7.47	6.28	52.9	56.4	0.12	2.36	—	2.36	2.17	—	2.17	—	13,430	13,430	0.54	0.11	—	13,476
Dust From Material Movement	—	—	—	—	—	—	5.35	5.35	—	1.96	1.96	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	7.47	6.28	52.9	56.4	0.12	2.36	—	2.36	2.17	—	2.17	—	13,430	13,430	0.54	0.11	—	13,476
Dust From Material Movement	—	—	—	—	—	—	5.35	5.35	—	1.96	1.96	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.19	3.52	29.7	31.7	0.07	1.32	—	1.32	1.22	—	1.22	—	7,543	7,543	0.31	0.06	—	7,569
Dust From Material Movement	—	—	—	—	—	—	3.01	3.01	—	1.10	1.10	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.77	0.64	5.42	5.78	0.01	0.24	—	0.24	0.22	—	0.22	—	1,249	1,249	0.05	0.01	—	1,253
Dust From Material Movement	—	—	—	—	—	—	0.55	0.55	—	0.20	0.20	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.16	0.14	2.48	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	531	531	0.01	0.02	1.51	539
Vendor	0.26	0.12	5.73	1.85	0.04	0.09	1.67	1.76	0.09	0.46	0.55	—	5,632	5,632	0.09	0.86	13.4	5,905
Hauling	0.35	0.13	8.52	2.11	0.06	0.16	2.19	2.35	0.16	0.61	0.77	—	7,852	7,852	0.15	1.26	14.3	8,245
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.15	0.16	1.87	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	489	489	0.01	0.02	0.04	495
Vendor	0.25	0.11	6.00	1.90	0.04	0.09	1.67	1.76	0.09	0.46	0.55	—	5,637	5,637	0.09	0.86	0.35	5,896
Hauling	0.34	0.12	8.88	2.15	0.06	0.16	2.19	2.35	0.16	0.61	0.77	—	7,857	7,857	0.15	1.26	0.37	8,235
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.09	1.11	0.00	0.00	0.29	0.29	0.00	0.07	0.07	—	278	278	< 0.005	0.01	0.37	282
Vendor	0.14	0.07	3.39	1.05	0.02	0.05	0.93	0.98	0.05	0.26	0.31	—	3,164	3,164	0.05	0.48	3.23	3,313
Hauling	0.19	0.07	5.02	1.20	0.03	0.09	1.22	1.31	0.09	0.34	0.43	—	4,411	4,411	0.09	0.71	3.46	4,627
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.20	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	46.0	46.0	< 0.005	< 0.005	0.06	46.6
Vendor	0.03	0.01	0.62	0.19	< 0.005	0.01	0.17	0.18	0.01	0.05	0.06	—	524	524	0.01	0.08	0.54	549
Hauling	0.04	0.01	0.92	0.22	0.01	0.02	0.22	0.24	0.02	0.06	0.08	—	730	730	0.01	0.12	0.57	766

3.11. Grading (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	7.22	6.07	49.4	55.7	0.12	2.18	—	2.18	2.01	—	2.01	—	13,428	13,428	0.54	0.11	—	13,474
Dust From Material Movement	—	—	—	—	—	—	5.35	5.35	—	1.96	1.96	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	7.22	6.07	49.4	55.7	0.12	2.18	—	2.18	2.01	—	2.01	—	13,428	13,428	0.54	0.11	—	13,474
Dust From Material Movement	—	—	—	—	—	—	5.35	5.35	—	1.96	1.96	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.09	1.76	14.3	16.1	0.04	0.63	—	0.63	0.58	—	0.58	—	3,889	3,889	0.16	0.03	—	3,902
Dust From Material Movement	—	—	—	—	—	—	1.55	1.55	—	0.57	0.57	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.38	0.32	2.61	2.95	0.01	0.12	—	0.12	0.11	—	0.11	—	644	644	0.03	0.01	—	646

Dust From Material Movement	—	—	—	—	—	—	0.28	0.28	—	0.10	0.10	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.15	0.12	2.31	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	522	522	0.01	0.02	1.35	529
Vendor	0.26	0.12	5.53	1.80	0.04	0.09	1.67	1.76	0.09	0.46	0.55	—	5,485	5,485	0.09	0.82	11.9	5,743
Hauling	0.35	0.13	8.29	2.07	0.06	0.16	2.19	2.35	0.16	0.61	0.77	—	7,666	7,666	0.15	1.20	13.1	8,041
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.12	0.14	1.74	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	480	480	0.01	0.02	0.03	486
Vendor	0.25	0.11	5.76	1.85	0.04	0.09	1.67	1.76	0.09	0.46	0.55	—	5,490	5,490	0.09	0.82	0.31	5,736
Hauling	0.34	0.12	8.65	2.10	0.06	0.16	2.19	2.35	0.16	0.61	0.77	—	7,670	7,670	0.15	1.20	0.34	8,033
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.04	0.53	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	141	141	< 0.005	0.01	0.17	143
Vendor	0.07	0.03	1.68	0.53	0.01	0.03	0.48	0.51	0.03	0.13	0.16	—	1,589	1,589	0.03	0.24	1.49	1,662
Hauling	0.10	0.04	2.52	0.60	0.02	0.05	0.63	0.68	0.05	0.18	0.22	—	2,221	2,221	0.04	0.35	1.64	2,327
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	23.3	23.3	< 0.005	< 0.005	0.03	23.6
Vendor	0.01	0.01	0.31	0.10	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	—	263	263	< 0.005	0.04	0.25	275
Hauling	0.02	0.01	0.46	0.11	< 0.005	0.01	0.12	0.12	0.01	0.03	0.04	—	368	368	0.01	0.06	0.27	385

3.13. Building Construction (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.49	2.09	18.6	28.0	0.05	0.60	—	0.60	0.55	—	0.55	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.49	2.09	18.6	28.0	0.05	0.60	—	0.60	0.55	—	0.55	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.06	0.89	7.88	11.9	0.02	0.25	—	0.25	0.23	—	0.23	—	2,233	2,233	0.09	0.02	—	2,241
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.44	2.17	< 0.005	0.05	—	0.05	0.04	—	0.04	—	370	370	0.01	< 0.005	—	371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	6.35	6.23	5.05	97.4	0.00	0.00	22.0	22.0	0.00	5.16	5.16	—	21,963	21,963	0.22	0.80	56.6	22,263
Vendor	0.35	0.16	7.40	2.41	0.06	0.12	2.23	2.35	0.12	0.62	0.73	—	7,342	7,342	0.12	1.10	15.9	7,687
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	6.01	5.21	5.81	73.2	0.00	0.00	22.0	22.0	0.00	5.16	5.16	—	20,207	20,207	0.26	0.80	1.47	20,453
Vendor	0.34	0.15	7.71	2.47	0.06	0.12	2.23	2.35	0.12	0.62	0.73	—	7,348	7,348	0.12	1.10	0.41	7,678
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.55	2.21	2.47	32.9	0.00	0.00	9.29	9.29	0.00	2.18	2.18	—	8,689	8,689	0.11	0.34	10.4	8,803
Vendor	0.15	0.07	3.29	1.04	0.02	0.05	0.94	0.99	0.05	0.26	0.31	—	3,119	3,119	0.05	0.47	2.93	3,262
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.47	0.40	0.45	6.00	0.00	0.00	1.70	1.70	0.00	0.40	0.40	—	1,439	1,439	0.02	0.06	1.72	1,457
Vendor	0.03	0.01	0.60	0.19	< 0.005	0.01	0.17	0.18	0.01	0.05	0.06	—	516	516	0.01	0.08	0.49	540
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Building Construction (2030) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	2.43	2.03	18.1	28.0	0.05	0.57	—	0.57	0.52	—	0.52	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.43	2.03	18.1	28.0	0.05	0.57	—	0.57	0.52	—	0.52	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.73	1.45	13.0	20.0	0.04	0.40	—	0.40	0.37	—	0.37	—	3,756	3,756	0.15	0.03	—	3,769
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.26	2.37	3.64	0.01	0.07	—	0.07	0.07	—	0.07	—	622	622	0.03	0.01	—	624
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	6.01	5.25	4.32	90.5	0.00	0.00	22.0	22.0	0.00	5.16	5.16	—	21,593	21,593	0.22	0.80	50.4	21,887
Vendor	0.35	0.16	7.07	2.36	0.06	0.12	2.23	2.35	0.12	0.62	0.73	—	7,126	7,126	0.12	1.10	14.1	7,470
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	5.75	4.95	5.08	69.0	0.00	0.00	22.0	22.0	0.00	5.16	5.16	—	19,870	19,870	0.26	0.80	1.31	20,115
Vendor	0.34	0.15	7.43	2.42	0.06	0.12	2.23	2.35	0.12	0.62	0.73	—	7,132	7,132	0.12	1.10	0.37	7,462
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	4.06	3.49	3.63	51.8	0.00	0.00	15.6	15.6	0.00	3.66	3.66	—	14,371	14,371	0.19	0.57	15.6	14,561
Vendor	0.25	0.11	5.30	1.70	0.04	0.08	1.59	1.67	0.08	0.44	0.52	—	5,092	5,092	0.09	0.78	4.35	5,332
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.74	0.64	0.66	9.45	0.00	0.00	2.85	2.85	0.00	0.67	0.67	—	2,379	2,379	0.03	0.09	2.58	2,411
Vendor	0.05	0.02	0.97	0.31	0.01	0.02	0.29	0.30	0.02	0.08	0.10	—	843	843	0.01	0.13	0.72	883
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Paving (2030) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.53	1.29	12.6	19.8	0.03	0.44	—	0.44	0.41	—	0.41	—	3,021	3,021	0.12	0.02	—	3,032
Paving	0.37	0.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.53	1.29	12.6	19.8	0.03	0.44	—	0.44	0.41	—	0.41	—	3,021	3,021	0.12	0.02	—	3,032
Paving	0.37	0.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.92	0.78	7.57	11.9	0.02	0.27	—	0.27	0.24	—	0.24	—	1,821	1,821	0.07	0.01	—	1,827
Paving	0.22	0.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.14	1.38	2.18	< 0.005	0.05	—	0.05	0.04	—	0.04	—	301	301	0.01	< 0.005	—	303
Paving	0.04	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.09	0.08	1.61	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	385	385	< 0.005	0.01	0.90	390
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.09	1.23	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	354	354	< 0.005	0.01	0.02	358
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.78	0.00	0.00	0.23	0.23	0.00	0.06	0.06	—	216	216	< 0.005	0.01	0.23	219
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	35.8	35.8	< 0.005	< 0.005	0.04	36.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.19. Architectural Coating (2030) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.26	2.09	2.95	< 0.005	0.03	—	0.03	0.03	—	0.03	—	356	356	0.01	< 0.005	—	357
Architectural Coatings	86.2	86.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.26	2.09	2.95	< 0.005	0.03	—	0.03	0.03	—	0.03	—	356	356	0.01	< 0.005	—	357
Architectural Coatings	86.2	86.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.26	1.78	< 0.005	0.02	—	0.02	0.02	—	0.02	—	215	215	0.01	< 0.005	—	215
Architectural Coatings	51.9	51.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.23	0.32	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	35.5	35.5	< 0.005	< 0.005	—	35.7
Architectural Coatings	9.48	9.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.20	1.05	0.86	18.1	0.00	0.00	4.40	4.40	0.00	1.03	1.03	—	4,319	4,319	0.04	0.16	10.1	4,377
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.15	0.99	1.02	13.8	0.00	0.00	4.40	4.40	0.00	1.03	1.03	—	3,974	3,974	0.05	0.16	0.26	4,023
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.68	0.59	0.61	8.74	0.00	0.00	2.64	2.64	0.00	0.62	0.62	—	2,425	2,425	0.03	0.10	2.63	2,457
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.11	1.59	0.00	0.00	0.48	0.48	0.00	0.11	0.11	—	402	402	0.01	0.02	0.43	407
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	12/26/2026	10/2/2027	5.00	200	—
Site Preparation	Site Preparation	10/3/2027	3/19/2028	5.00	120	—
Grading	Grading	3/20/2028	5/28/2029	5.00	310	—
Building Construction	Building Construction	5/29/2029	12/31/2030	5.00	416	—
Paving	Paving	2/27/2030	12/31/2030	5.00	220	—
Architectural Coating	Architectural Coating	2/27/2030	12/31/2030	5.00	220	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	2.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	6.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	4.00	8.00	367	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Average	6.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Average	8.00	8.00	87.0	0.43
Grading	Excavators	Diesel	Average	4.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	2.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	4.00	8.00	423	0.48
Grading	Crawler Tractors	Diesel	Average	4.00	8.00	87.0	0.43
Building Construction	Cranes	Diesel	Average	2.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Average	6.00	8.00	82.0	0.20

Building Construction	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	6.00	8.00	84.0	0.37
Building Construction	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Average	4.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	4.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	4.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	2.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	30.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	126	10.2	HHDT,MHDT
Demolition	Hauling	25.3	25.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	35.0	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	75.0	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	40.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	195	10.2	HHDT,MHDT
Grading	Hauling	121	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—

Building Construction	Worker	1,683	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	261	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	30.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	337	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	6,011,933	2,003,978	80,133

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	20,246	—
Site Preparation	—	—	840	0.00	—
Grading	300,000	—	2,480	0.00	—
Paving	0.00	0.00	0.00	0.00	30.7

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Industrial Park	0.00	0%
Industrial Park	0.00	0%
Other Asphalt Surfaces	30.7	100%
User Defined Industrial	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	532	0.03	< 0.005
2027	0.00	532	0.03	< 0.005
2028	0.00	532	0.03	< 0.005
2029	0.00	532	0.03	< 0.005
2030	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2

Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00

Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062

Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—
Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0

Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4
English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Construction schedule adjusted based on 2030 OY
Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction.
Construction: Architectural Coatings	SCAQMD Rule 1113

15605-Harvest Landing Construction (Phase 2) With Mitigation Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Construction (Phase 2) With Mitigation
Construction Start Date	12/26/2026
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Industrial Park	3,660	1000sqft	84.0	3,659,693	2,406,019	—	—	Industrial Park
Industrial Park	348	1000sqft	7.99	348,262	21,788	—	—	Industrial Park (Overlay)

Other Asphalt Surfaces	30.7	Acre	30.7	0.00	0.00	—	—	—
User Defined Industrial	4,008	User Defined Unit	0.00	0.00	0.00	—	—	PC

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	29.0	27.7	53.0	169	0.22	0.57	29.0	29.5	0.56	6.90	7.37	—	42,058	42,058	0.80	2.25	75.4	42,790
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	28.7	27.3	53.7	143	0.22	0.57	29.0	29.5	0.56	6.90	7.37	—	39,966	39,966	0.80	2.25	1.96	40,625
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	18.1	17.1	35.4	101	0.14	0.36	20.1	20.4	0.35	4.77	5.09	—	27,896	27,896	0.54	1.51	22.8	28,381
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.30	3.12	6.47	18.4	0.03	0.07	3.67	3.73	0.06	0.87	0.93	—	4,618	4,618	0.09	0.25	3.77	4,699

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	2.06	1.73	27.3	40.4	0.11	0.39	4.23	4.62	0.38	0.88	1.26	—	13,074	13,074	0.41	0.95	14.8	13,384
2028	2.76	2.32	53.0	78.9	0.22	0.57	9.73	10.3	0.56	3.16	3.72	—	27,446	27,446	0.80	2.25	29.1	28,165
2029	7.90	7.50	52.6	132	0.22	0.56	24.2	24.5	0.56	5.77	6.07	—	34,563	34,563	0.80	2.15	72.6	35,227
2030	29.0	27.7	47.4	169	0.14	0.49	29.0	29.5	0.47	6.90	7.37	—	42,058	42,058	0.74	2.14	75.4	42,790
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.11	1.76	28.0	40.2	0.11	0.42	4.23	4.65	0.40	0.88	1.28	—	13,163	13,163	0.41	1.00	0.42	13,471
2027	2.05	1.71	33.9	62.4	0.12	0.39	12.4	12.7	0.38	5.66	5.90	—	13,719	13,719	0.51	0.96	0.38	13,863
2028	2.71	2.29	53.7	78.4	0.22	0.57	12.4	12.7	0.56	5.66	5.90	—	27,412	27,412	0.80	2.25	0.76	28,103
2029	7.56	6.47	53.2	108	0.22	0.56	24.2	24.5	0.56	5.77	6.07	—	32,813	32,813	0.80	2.15	1.89	33,407
2030	28.7	27.3	48.7	143	0.14	0.49	29.0	29.5	0.47	6.90	7.37	—	39,966	39,966	0.79	2.14	1.96	40,625
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.02	0.02	0.33	0.47	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	155	155	< 0.005	0.01	0.08	158
2027	1.39	1.20	20.9	32.5	0.08	0.25	4.46	4.71	0.24	1.47	1.71	—	9,439	9,439	0.31	0.59	3.98	9,627
2028	1.77	1.53	35.4	53.7	0.14	0.36	7.37	7.73	0.35	2.65	3.00	—	17,510	17,510	0.52	1.33	7.49	17,926
2029	3.99	3.41	29.5	70.4	0.11	0.29	13.0	13.3	0.29	3.35	3.64	—	21,881	21,881	0.48	1.45	16.6	22,340
2030	18.1	17.1	32.9	101	0.10	0.33	20.1	20.4	0.32	4.77	5.09	—	27,896	27,896	0.54	1.51	22.8	28,381
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	< 0.005	< 0.005	0.06	0.09	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.6	25.6	< 0.005	< 0.005	0.01	26.2
2027	0.25	0.22	3.81	5.94	0.01	0.05	0.81	0.86	0.04	0.27	0.31	—	1,563	1,563	0.05	0.10	0.66	1,594
2028	0.32	0.28	6.47	9.80	0.03	0.07	1.35	1.41	0.06	0.48	0.55	—	2,899	2,899	0.09	0.22	1.24	2,968
2029	0.73	0.62	5.39	12.8	0.02	0.05	2.38	2.43	0.05	0.61	0.66	—	3,623	3,623	0.08	0.24	2.75	3,699
2030	3.30	3.12	6.01	18.4	0.02	0.06	3.67	3.73	0.06	0.87	0.93	—	4,618	4,618	0.09	0.25	3.77	4,699

3. Construction Emissions Details

3.1. Demolition (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.72	1.54	21.3	36.7	0.07	0.32	—	0.32	0.30	—	0.30	—	6,853	6,853	0.28	0.06	—	6,877
Demolition	—	—	—	—	—	—	2.19	2.19	—	0.33	0.33	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.25	0.43	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	80.5	80.5	< 0.005	< 0.005	—	80.7
Demolition	—	—	—	—	—	—	0.03	0.03	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	< 0.005	< 0.005	0.05	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.3	13.3	< 0.005	< 0.005	—	13.4
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.12	0.13	1.63	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	380	380	0.01	0.01	0.04	385
Vendor	0.17	0.08	4.22	1.29	0.03	0.06	1.08	1.13	0.06	0.30	0.35	—	3,796	3,796	0.08	0.59	0.27	3,973
Hauling	0.08	0.03	2.36	0.52	0.01	0.04	0.57	0.61	0.04	0.16	0.20	—	2,133	2,133	0.04	0.34	0.11	2,236
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.52	4.52	< 0.005	< 0.005	0.01	4.58
Vendor	< 0.005	< 0.005	0.05	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.5	44.5	< 0.005	0.01	0.05	46.7
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.02	26.3
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.75	0.75	< 0.005	< 0.005	< 0.005	0.76
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.38	7.38	< 0.005	< 0.005	0.01	7.73
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.15	4.15	< 0.005	< 0.005	< 0.005	4.35

3.3. Demolition (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.67	1.50	21.1	36.7	0.07	0.29	—	0.29	0.28	—	0.28	—	6,854	6,854	0.28	0.06	—	6,877
Demolition	—	—	—	—	—	—	2.19	2.19	—	0.33	0.33	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.67	1.50	21.1	36.7	0.07	0.29	—	0.29	0.28	—	0.28	—	6,854	6,854	0.28	0.06	—	6,877
Demolition	—	—	—	—	—	—	2.19	2.19	—	0.33	0.33	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.90	0.81	11.4	19.7	0.04	0.16	—	0.16	0.15	—	0.15	—	3,688	3,688	0.15	0.03	—	3,701
Demolition	—	—	—	—	—	—	1.18	1.18	—	0.18	0.18	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.15	2.08	3.60	0.01	0.03	—	0.03	0.03	—	0.03	—	611	611	0.02	< 0.005	—	613

Demoliti	—	—	—	—	—	—	0.21	0.21	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.12	0.10	1.99	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	406	406	< 0.005	0.01	1.26	412
Vendor	0.17	0.08	3.89	1.22	0.03	0.06	1.08	1.13	0.06	0.30	0.35	—	3,723	3,723	0.09	0.56	9.48	3,901
Hauling	0.08	0.03	2.20	0.50	0.01	0.04	0.57	0.61	0.04	0.16	0.20	—	2,091	2,091	0.04	0.33	4.05	2,193
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.12	1.51	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	373	373	0.01	0.01	0.03	378
Vendor	0.17	0.07	4.07	1.26	0.03	0.06	1.08	1.13	0.06	0.30	0.35	—	3,726	3,726	0.08	0.56	0.25	3,895
Hauling	0.08	0.03	2.31	0.51	0.01	0.04	0.57	0.61	0.04	0.16	0.20	—	2,092	2,092	0.04	0.33	0.11	2,190
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.85	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	204	204	< 0.005	0.01	0.29	206
Vendor	0.09	0.04	2.19	0.67	0.02	0.03	0.58	0.61	0.03	0.16	0.19	—	2,004	2,004	0.05	0.30	2.20	2,097
Hauling	0.04	0.02	1.25	0.27	0.01	0.02	0.31	0.33	0.02	0.09	0.11	—	1,125	1,125	0.02	0.18	0.94	1,179
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	33.7	33.7	< 0.005	< 0.005	0.05	34.1
Vendor	0.02	0.01	0.40	0.12	< 0.005	0.01	0.11	0.11	0.01	0.03	0.03	—	332	332	0.01	0.05	0.36	347
Hauling	0.01	< 0.005	0.23	0.05	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	186	186	< 0.005	0.03	0.16	195

3.5. Site Preparation (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.35	31.4	59.9	0.10	0.21	—	0.21	0.21	—	0.21	—	11,065	11,065	0.45	0.09	—	11,103
Dust From Material Movement	—	—	—	—	—	—	11.3	11.3	—	5.37	5.37	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.24	0.24	5.53	10.6	0.02	0.04	—	0.04	0.04	—	0.04	—	1,949	1,949	0.08	0.02	—	1,956
Dust From Material Movement	—	—	—	—	—	—	1.99	1.99	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	1.01	1.93	< 0.005	0.01	—	0.01	0.01	—	0.01	—	323	323	0.01	< 0.005	—	324
Dust From Material Movement	—	—	—	—	—	—	0.36	0.36	—	0.17	0.17	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.14	1.76	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	436	436	0.01	0.02	0.04	441
Vendor	0.10	0.04	2.42	0.75	0.02	0.03	0.64	0.68	0.03	0.18	0.21	—	2,218	2,218	0.05	0.33	0.15	2,318
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.03	0.32	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	77.7	77.7	< 0.005	< 0.005	0.11	78.7
Vendor	0.02	0.01	0.43	0.13	< 0.005	0.01	0.11	0.12	0.01	0.03	0.04	—	390	390	0.01	0.06	0.43	409
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.9	12.9	< 0.005	< 0.005	0.02	13.0
Vendor	< 0.005	< 0.005	0.08	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	64.6	64.6	< 0.005	0.01	0.07	67.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Site Preparation (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	1.35	1.35	31.4	59.9	0.10	0.21	—	0.21	0.21	—	0.21	—	11,068	11,068	0.45	0.09	—	11,106
Dust From Material Movement	—	—	—	—	—	—	11.3	11.3	—	5.37	5.37	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.21	4.85	9.26	0.02	0.03	—	0.03	0.03	—	0.03	—	1,711	1,711	0.07	0.01	—	1,717
Dust From Material Movement	—	—	—	—	—	—	1.75	1.75	—	0.83	0.83	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.89	1.69	< 0.005	0.01	—	0.01	0.01	—	0.01	—	283	283	0.01	< 0.005	—	284
Dust From Material Movement	—	—	—	—	—	—	0.32	0.32	—	0.15	0.15	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.14	1.64	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	428	428	0.01	0.02	0.03	433
Vendor	0.10	0.04	2.31	0.73	0.02	0.03	0.64	0.68	0.03	0.18	0.21	—	2,168	2,168	0.04	0.33	0.13	2,268
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.27	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	66.9	66.9	< 0.005	< 0.005	0.09	67.8
Vendor	0.02	0.01	0.36	0.11	< 0.005	0.01	0.10	0.10	0.01	0.03	0.03	—	335	335	0.01	0.05	0.34	351
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.1	11.1	< 0.005	< 0.005	0.01	11.2
Vendor	< 0.005	< 0.005	0.07	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	55.5	55.5	< 0.005	0.01	0.06	58.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Grading (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.91	38.7	72.5	0.12	0.32	—	0.32	0.31	—	0.31	—	13,430	13,430	0.54	0.11	—	13,476
Dust From Material Movement	—	—	—	—	—	—	5.35	5.35	—	1.96	1.96	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.97	1.91	38.7	72.5	0.12	0.32	—	0.32	0.31	—	0.31	—	13,430	13,430	0.54	0.11	—	13,476
Dust From Material Movement	—	—	—	—	—	—	5.35	5.35	—	1.96	1.96	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.11	1.07	21.7	40.7	0.07	0.18	—	0.18	0.18	—	0.18	—	7,543	7,543	0.31	0.06	—	7,569
Dust From Material Movement	—	—	—	—	—	—	3.01	3.01	—	1.10	1.10	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.20	0.20	3.96	7.43	0.01	0.03	—	0.03	0.03	—	0.03	—	1,249	1,249	0.05	0.01	—	1,253
Dust From Material Movement	—	—	—	—	—	—	0.55	0.55	—	0.20	0.20	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.16	0.14	2.48	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	531	531	0.01	0.02	1.51	539
Vendor	0.26	0.12	5.73	1.85	0.04	0.09	1.67	1.76	0.09	0.46	0.55	—	5,632	5,632	0.09	0.86	13.4	5,905
Hauling	0.35	0.13	8.52	2.11	0.06	0.16	2.19	2.35	0.16	0.61	0.77	—	7,852	7,852	0.15	1.26	14.3	8,245
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.15	0.16	1.87	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	489	489	0.01	0.02	0.04	495
Vendor	0.25	0.11	6.00	1.90	0.04	0.09	1.67	1.76	0.09	0.46	0.55	—	5,637	5,637	0.09	0.86	0.35	5,896
Hauling	0.34	0.12	8.88	2.15	0.06	0.16	2.19	2.35	0.16	0.61	0.77	—	7,857	7,857	0.15	1.26	0.37	8,235
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.09	1.11	0.00	0.00	0.29	0.29	0.00	0.07	0.07	—	278	278	< 0.005	0.01	0.37	282
Vendor	0.14	0.07	3.39	1.05	0.02	0.05	0.93	0.98	0.05	0.26	0.31	—	3,164	3,164	0.05	0.48	3.23	3,313
Hauling	0.19	0.07	5.02	1.20	0.03	0.09	1.22	1.31	0.09	0.34	0.43	—	4,411	4,411	0.09	0.71	3.46	4,627
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.20	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	46.0	46.0	< 0.005	< 0.005	0.06	46.6
Vendor	0.03	0.01	0.62	0.19	< 0.005	0.01	0.17	0.18	0.01	0.05	0.06	—	524	524	0.01	0.08	0.54	549
Hauling	0.04	0.01	0.92	0.22	0.01	0.02	0.22	0.24	0.02	0.06	0.08	—	730	730	0.01	0.12	0.57	766

3.11. Grading (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	1.96	1.90	38.6	72.5	0.12	0.31	—	0.31	0.31	—	0.31	—	13,428	13,428	0.54	0.11	—	13,474
Dust From Material Movement	—	—	—	—	—	—	5.35	5.35	—	1.96	1.96	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.96	1.90	38.6	72.5	0.12	0.31	—	0.31	0.31	—	0.31	—	13,428	13,428	0.54	0.11	—	13,474
Dust From Material Movement	—	—	—	—	—	—	5.35	5.35	—	1.96	1.96	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.57	0.55	11.2	21.0	0.04	0.09	—	0.09	0.09	—	0.09	—	3,889	3,889	0.16	0.03	—	3,902
Dust From Material Movement	—	—	—	—	—	—	1.55	1.55	—	0.57	0.57	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.10	2.04	3.83	0.01	0.02	—	0.02	0.02	—	0.02	—	644	644	0.03	0.01	—	646

Dust From Material Movement	—	—	—	—	—	—	0.28	0.28	—	0.10	0.10	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.15	0.12	2.31	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	522	522	0.01	0.02	1.35	529
Vendor	0.26	0.12	5.53	1.80	0.04	0.09	1.67	1.76	0.09	0.46	0.55	—	5,485	5,485	0.09	0.82	11.9	5,743
Hauling	0.35	0.13	8.29	2.07	0.06	0.16	2.19	2.35	0.16	0.61	0.77	—	7,666	7,666	0.15	1.20	13.1	8,041
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.12	0.14	1.74	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	480	480	0.01	0.02	0.03	486
Vendor	0.25	0.11	5.76	1.85	0.04	0.09	1.67	1.76	0.09	0.46	0.55	—	5,490	5,490	0.09	0.82	0.31	5,736
Hauling	0.34	0.12	8.65	2.10	0.06	0.16	2.19	2.35	0.16	0.61	0.77	—	7,670	7,670	0.15	1.20	0.34	8,033
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.04	0.53	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	141	141	< 0.005	0.01	0.17	143
Vendor	0.07	0.03	1.68	0.53	0.01	0.03	0.48	0.51	0.03	0.13	0.16	—	1,589	1,589	0.03	0.24	1.49	1,662
Hauling	0.10	0.04	2.52	0.60	0.02	0.05	0.63	0.68	0.05	0.18	0.22	—	2,221	2,221	0.04	0.35	1.64	2,327
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	23.3	23.3	< 0.005	< 0.005	0.03	23.6
Vendor	0.01	0.01	0.31	0.10	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	—	263	263	< 0.005	0.04	0.25	275
Hauling	0.02	0.01	0.46	0.11	< 0.005	0.01	0.12	0.12	0.01	0.03	0.04	—	368	368	0.01	0.06	0.27	385

3.13. Building Construction (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.21	1.11	19.6	32.6	0.05	0.19	—	0.19	0.18	—	0.18	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.21	1.11	19.6	32.6	0.05	0.19	—	0.19	0.18	—	0.18	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.51	0.47	8.33	13.8	0.02	0.08	—	0.08	0.08	—	0.08	—	2,233	2,233	0.09	0.02	—	2,241
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.09	1.52	2.53	< 0.005	0.01	—	0.01	0.01	—	0.01	—	370	370	0.01	< 0.005	—	371
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	6.35	6.23	5.05	97.4	0.00	0.00	22.0	22.0	0.00	5.16	5.16	—	21,963	21,963	0.22	0.80	56.6	22,263
Vendor	0.35	0.16	7.40	2.41	0.06	0.12	2.23	2.35	0.12	0.62	0.73	—	7,342	7,342	0.12	1.10	15.9	7,687
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	6.01	5.21	5.81	73.2	0.00	0.00	22.0	22.0	0.00	5.16	5.16	—	20,207	20,207	0.26	0.80	1.47	20,453
Vendor	0.34	0.15	7.71	2.47	0.06	0.12	2.23	2.35	0.12	0.62	0.73	—	7,348	7,348	0.12	1.10	0.41	7,678
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.55	2.21	2.47	32.9	0.00	0.00	9.29	9.29	0.00	2.18	2.18	—	8,689	8,689	0.11	0.34	10.4	8,803
Vendor	0.15	0.07	3.29	1.04	0.02	0.05	0.94	0.99	0.05	0.26	0.31	—	3,119	3,119	0.05	0.47	2.93	3,262
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.47	0.40	0.45	6.00	0.00	0.00	1.70	1.70	0.00	0.40	0.40	—	1,439	1,439	0.02	0.06	1.72	1,457
Vendor	0.03	0.01	0.60	0.19	< 0.005	0.01	0.17	0.18	0.01	0.05	0.06	—	516	516	0.01	0.08	0.49	540
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Building Construction (2030) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	1.19	1.09	19.6	32.6	0.05	0.18	—	0.18	0.17	—	0.17	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.19	1.09	19.6	32.6	0.05	0.18	—	0.18	0.17	—	0.17	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.85	0.78	14.0	23.3	0.04	0.13	—	0.13	0.12	—	0.12	—	3,756	3,756	0.15	0.03	—	3,769
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.14	2.55	4.25	0.01	0.02	—	0.02	0.02	—	0.02	—	622	622	0.03	0.01	—	624
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	6.01	5.25	4.32	90.5	0.00	0.00	22.0	22.0	0.00	5.16	5.16	—	21,593	21,593	0.22	0.80	50.4	21,887
Vendor	0.35	0.16	7.07	2.36	0.06	0.12	2.23	2.35	0.12	0.62	0.73	—	7,126	7,126	0.12	1.10	14.1	7,470
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	5.75	4.95	5.08	69.0	0.00	0.00	22.0	22.0	0.00	5.16	5.16	—	19,870	19,870	0.26	0.80	1.31	20,115
Vendor	0.34	0.15	7.43	2.42	0.06	0.12	2.23	2.35	0.12	0.62	0.73	—	7,132	7,132	0.12	1.10	0.37	7,462
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	4.06	3.49	3.63	51.8	0.00	0.00	15.6	15.6	0.00	3.66	3.66	—	14,371	14,371	0.19	0.57	15.6	14,561
Vendor	0.25	0.11	5.30	1.70	0.04	0.08	1.59	1.67	0.08	0.44	0.52	—	5,092	5,092	0.09	0.78	4.35	5,332
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.74	0.64	0.66	9.45	0.00	0.00	2.85	2.85	0.00	0.67	0.67	—	2,379	2,379	0.03	0.09	2.58	2,411
Vendor	0.05	0.02	0.97	0.31	0.01	0.02	0.29	0.30	0.02	0.08	0.10	—	843	843	0.01	0.13	0.72	883
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Paving (2030) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.82	13.4	21.2	0.03	0.16	—	0.16	0.15	—	0.15	—	3,021	3,021	0.12	0.02	—	3,032
Paving	0.37	0.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.82	13.4	21.2	0.03	0.16	—	0.16	0.15	—	0.15	—	3,021	3,021	0.12	0.02	—	3,032
Paving	0.37	0.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.55	0.50	8.05	12.8	0.02	0.10	—	0.10	0.09	—	0.09	—	1,821	1,821	0.07	0.01	—	1,827
Paving	0.22	0.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.09	1.47	2.33	< 0.005	0.02	—	0.02	0.02	—	0.02	—	301	301	0.01	< 0.005	—	303
Paving	0.04	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.09	0.08	1.61	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	385	385	< 0.005	0.01	0.90	390
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.09	1.23	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	354	354	< 0.005	0.01	0.02	358
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.78	0.00	0.00	0.23	0.23	0.00	0.06	0.06	—	216	216	< 0.005	0.01	0.23	219
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	35.8	35.8	< 0.005	< 0.005	0.04	36.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.19. Architectural Coating (2030) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.26	2.09	2.95	< 0.005	0.03	—	0.03	0.03	—	0.03	—	356	356	0.01	< 0.005	—	357
Architectural Coatings	18.6	18.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.26	2.09	2.95	< 0.005	0.03	—	0.03	0.03	—	0.03	—	356	356	0.01	< 0.005	—	357
Architectural Coatings	18.6	18.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.26	1.78	< 0.005	0.02	—	0.02	0.02	—	0.02	—	215	215	0.01	< 0.005	—	215
Architectural Coatings	11.2	11.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.23	0.32	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	35.5	35.5	< 0.005	< 0.005	—	35.7
Architectural Coatings	2.04	2.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.20	1.05	0.86	18.1	0.00	0.00	4.40	4.40	0.00	1.03	1.03	—	4,319	4,319	0.04	0.16	10.1	4,377
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.15	0.99	1.02	13.8	0.00	0.00	4.40	4.40	0.00	1.03	1.03	—	3,974	3,974	0.05	0.16	0.26	4,023
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.68	0.59	0.61	8.74	0.00	0.00	2.64	2.64	0.00	0.62	0.62	—	2,425	2,425	0.03	0.10	2.63	2,457
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.11	1.59	0.00	0.00	0.48	0.48	0.00	0.11	0.11	—	402	402	0.01	0.02	0.43	407
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	12/26/2026	10/2/2027	5.00	200	—
Site Preparation	Site Preparation	10/3/2027	3/19/2028	5.00	120	—
Grading	Grading	3/20/2028	5/28/2029	5.00	310	—
Building Construction	Building Construction	5/29/2029	12/31/2030	5.00	416	—
Paving	Paving	2/27/2030	12/31/2030	5.00	220	—
Architectural Coating	Architectural Coating	2/27/2030	12/31/2030	5.00	220	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	2.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	6.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Interim	4.00	8.00	367	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Interim	6.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Tier 4 Interim	8.00	8.00	87.0	0.43
Grading	Excavators	Diesel	Average	4.00	8.00	36.0	0.38
Grading	Graders	Diesel	Tier 4 Interim	2.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.00	8.00	367	0.40
Grading	Scrapers	Diesel	Tier 4 Interim	4.00	8.00	423	0.48
Grading	Crawler Tractors	Diesel	Tier 4 Interim	4.00	8.00	87.0	0.43
Building Construction	Cranes	Diesel	Tier 4 Interim	2.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Tier 4 Interim	6.00	8.00	82.0	0.20

Building Construction	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	6.00	8.00	84.0	0.37
Building Construction	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Tier 4 Interim	4.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	4.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	4.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	2.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	30.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	126	10.2	HHDT,MHDT
Demolition	Hauling	25.3	25.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	35.0	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	75.0	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	40.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	195	10.2	HHDT,MHDT
Grading	Hauling	121	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—

Building Construction	Worker	1,683	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	261	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	30.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	337	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	6,011,933	2,003,978	80,133

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	20,246	—
Site Preparation	—	—	840	0.00	—
Grading	300,000	—	2,480	0.00	—
Paving	0.00	0.00	0.00	0.00	30.7

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Industrial Park	0.00	0%
Industrial Park	0.00	0%
Other Asphalt Surfaces	30.7	100%
User Defined Industrial	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	532	0.03	< 0.005
2027	0.00	532	0.03	< 0.005
2028	0.00	532	0.03	< 0.005
2029	0.00	532	0.03	< 0.005
2030	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2

Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00

Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062

Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—
Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0

Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4
English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Construction schedule adjusted based on 2030 OY
Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction.
Construction: Architectural Coatings	Per mitigation Project will use Super Compliant coatings

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APPENDIX 3.2:

CALEEMOD PROJECT OPERATIONAL EMISSIONS MODEL OUTPUTS – SCENARIO A (PHASE 1, PHASE 2 & PHASE 1 PROJECT BUILDOUT) WITH OVERLAY SCENARIO

15605-Harvest Landing Operations (Phase 1) SCAQMD TL Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Operations (Phase 1) SCAQMD TL
Operational Year	2026
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,207	1000sqft	27.7	1,207,000	523,530	—	—	TUMF High Cube (Building 2, 6, and 7)

Unrefrigerated Warehouse-No Rail	322	1000sqft	7.39	322,079	545,221	—	—	Parcel Hub (Building 1)
Industrial Park	199	1000sqft	4.56	198,500	170,328	—	—	General Light Industrial (Building 3, 4, and 5)
Medical Office Building	5.50	1000sqft	0.13	5,500	4,359	—	—	Medical Office Building
Supermarket	167	1000sqft	3.83	167,050	132,388	—	—	Large Format Retail Anchor
Regional Shopping Center	190	1000sqft	4.36	189,845	150,454	—	—	Shopping Center
Supermarket	23.3	1000sqft	0.53	23,256	18,431	—	—	Supermarket
High Turnover (Sit Down Restaurant)	8.93	1000sqft	0.21	8,934	7,080	—	—	Fast Casual Restaurant
High Turnover (Sit Down Restaurant)	21.1	1000sqft	0.48	21,122	16,739	—	—	High-Turnover (Sit -Down) Restaurant
Fast Food Restaurant with Drive Thru	11.0	1000sqft	0.25	11,000	8,718	—	—	Fast Food Restaurant w DT
Fast Food Restaurant with Drive Thru	1.80	1000sqft	0.04	1,800	1,427	—	—	Coffee/Donut Shop w DT
Gasoline/Service Station	12.0	Pump	0.04	10,228	8,106	—	—	Gasoline/Service Station (12 VFP)
Parking Lot	3,286	Space	25.8	0.00	0.00	—	—	—
Other Asphalt Surfaces	160	Acre	160	0.00	0.00	—	—	—
User Defined Industrial	1,728	User Defined Unit	0.00	0.00	0.00	—	—	PC Trips

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances

Water	W-4	Require Low-Flow Water Fixtures
Water	W-7	Adopt a Water Conservation Strategy
Waste	S-1/S-2	Implement Waste Reduction Plan
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	231	220	157	997	2.38	3.38	181	184	3.22	46.0	49.2	2,765	269,970	272,735	292	18.3	2,349	287,838
Mit.	215	204	156	902	2.38	3.21	181	184	3.09	46.0	49.1	1,487	266,598	268,085	163	17.7	2,349	279,787
% Reduced	7%	7%	1%	9%	< 0.5%	5%	—	< 0.5%	4%	—	< 0.5%	46%	1%	2%	44%	3%	—	3%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	205	194	165	795	2.26	3.21	181	184	3.09	46.0	49.1	2,765	257,625	260,390	293	18.6	1,573	274,830
Mit.	205	194	165	795	2.26	3.21	181	184	3.09	46.0	49.1	1,487	254,584	256,070	164	18.0	1,573	267,111
% Reduced	—	—	—	—	—	—	—	—	—	—	—	46%	1%	2%	44%	3%	—	3%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	185	175	131	736	1.90	2.25	150	152	2.12	38.2	40.3	2,765	220,250	223,015	291	16.3	1,841	236,982
Mit.	173	165	130	671	1.89	2.14	150	152	2.04	38.2	40.2	1,487	216,983	218,469	162	15.7	1,841	229,036
% Reduced	6%	6%	< 0.5%	9%	< 0.5%	5%	—	< 0.5%	4%	—	< 0.5%	46%	1%	2%	44%	4%	—	3%

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	33.7	32.0	23.8	134	0.35	0.41	27.3	27.7	0.39	6.96	7.35	458	36,465	36,923	48.1	2.70	305	39,235
Mit.	31.6	30.0	23.7	123	0.35	0.39	27.3	27.7	0.37	6.96	7.33	246	35,924	36,170	26.8	2.60	305	37,920
% Reduced	6%	6%	< 0.5%	9%	< 0.5%	5%	—	< 0.5%	4%	—	< 0.5%	46%	1%	2%	44%	4%	—	3%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	157	148	137	885	2.33	2.14	181	183	2.02	46.0	48.0	—	240,331	240,331	10.7	15.9	796	246,134
Area	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	23,192	23,192	2.19	0.24	—	23,317
Water	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	231	220	157	997	2.38	3.38	181	184	3.22	46.0	49.2	2,765	269,970	272,735	292	18.3	2,349	287,838
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	147	137	146	778	2.21	2.14	181	183	2.02	46.0	48.1	—	228,373	228,373	11.3	16.2	20.7	233,516
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	23,192	23,192	2.19	0.24	—	23,317
Water	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553

Stationa	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	205	194	165	795	2.26	3.21	181	184	3.09	46.0	49.1	2,765	257,625	260,390	293	18.6	1,573	274,830
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	122	113	125	667	1.87	1.82	150	152	1.72	38.2	39.9	—	193,341	193,341	9.47	13.9	288	198,018
Area	61.8	61.0	0.54	64.5	< 0.005	0.11	—	0.11	0.09	—	0.09	—	265	265	0.01	< 0.005	—	266
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	23,192	23,192	2.19	0.24	—	23,317
Water	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415
Total	185	175	131	736	1.90	2.25	150	152	2.12	38.2	40.3	2,765	220,250	223,015	291	16.3	1,841	236,982
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	22.2	20.7	22.9	122	0.34	0.33	27.3	27.7	0.31	6.96	7.28	—	32,010	32,010	1.57	2.31	47.7	32,784
Area	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	3,840	3,840	0.36	0.04	—	3,860
Water	—	—	—	—	—	—	—	—	—	—	—	143	503	646	14.7	0.35	—	1,119
Waste	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	33.7	32.0	23.8	134	0.35	0.41	27.3	27.7	0.39	6.96	7.35	458	36,465	36,923	48.1	2.70	305	39,235

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	157	148	137	885	2.33	2.14	181	183	2.02	46.0	48.0	—	240,331	240,331	10.7	15.9	796	246,134
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	21,032	21,032	1.98	0.21	—	21,145
Water	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	215	204	156	902	2.38	3.21	181	184	3.09	46.0	49.1	1,487	266,598	268,085	163	17.7	2,349	279,787
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	147	137	146	778	2.21	2.14	181	183	2.02	46.0	48.1	—	228,373	228,373	11.3	16.2	20.7	233,516
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	20,975	20,975	1.98	0.21	—	21,087
Water	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	205	194	165	795	2.26	3.21	181	184	3.09	46.0	49.1	1,487	254,584	256,070	164	18.0	1,573	267,111
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	122	113	125	667	1.87	1.82	150	152	1.72	38.2	39.9	—	193,341	193,341	9.47	13.9	288	198,018
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	21,014	21,014	1.98	0.21	—	21,127
Water	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415

Total	173	165	130	671	1.89	2.14	150	152	2.04	38.2	40.2	1,487	216,983	218,469	162	15.7	1,841	229,036
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	22.2	20.7	22.9	122	0.34	0.33	27.3	27.7	0.31	6.96	7.28	—	32,010	32,010	1.57	2.31	47.7	32,784
Area	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	3,479	3,479	0.33	0.04	—	3,498
Water	—	—	—	—	—	—	—	—	—	—	—	104	366	470	10.7	0.26	—	814
Waste	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	31.6	30.0	23.7	123	0.35	0.39	27.3	27.7	0.37	6.96	7.33	246	35,924	36,170	26.8	2.60	305	37,920

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.64	0.95	37.4	11.1	0.34	0.62	11.8	12.4	0.59	3.16	3.75	—	36,818	36,818	0.60	5.47	109	38,571
Industrial Park	0.33	0.19	7.53	2.24	0.07	0.12	2.38	2.50	0.12	0.64	0.75	—	7,413	7,413	0.12	1.10	22.0	7,766

Medical Office Building	0.81	0.76	0.57	5.12	0.01	0.01	1.04	1.05	0.01	0.26	0.27	—	1,231	1,231	0.06	0.06	4.23	1,253
Supermarket	52.9	49.7	34.3	306	0.70	0.53	60.0	60.5	0.50	15.2	15.7	—	71,481	71,481	3.48	3.48	245	72,848
Regional Shopping Center	36.2	33.8	25.3	229	0.54	0.40	46.4	46.8	0.38	11.8	12.1	—	54,980	54,980	2.50	2.59	189	56,003
High Turnover (Sit Down Restaurant)	15.4	14.4	9.78	87.0	0.20	0.15	16.9	17.1	0.14	4.30	4.44	—	20,189	20,189	1.00	0.99	69.0	20,578
Fast Food Restaurant with Drive Thru	28.1	26.9	13.1	109	0.21	0.17	17.1	17.3	0.16	4.35	4.51	—	21,157	21,157	1.53	1.27	69.9	21,643
Gasoline/Service Station	7.85	7.54	3.49	28.8	0.05	0.04	4.33	4.38	0.04	1.10	1.14	—	5,389	5,389	0.42	0.34	17.7	5,518
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14.3	13.4	5.70	108	0.21	0.10	20.7	20.8	0.09	5.22	5.32	—	21,673	21,673	0.98	0.63	70.3	21,954
Total	157	148	137	885	2.33	2.14	181	183	2.02	46.0	48.0	—	240,331	240,331	10.7	15.9	796	246,134
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	1.61	0.92	39.0	11.2	0.34	0.62	11.8	12.4	0.59	3.16	3.75	—	36,828	36,828	0.60	5.47	2.84	38,476
Industrial Park	0.32	0.18	7.86	2.25	0.07	0.12	2.38	2.50	0.12	0.64	0.75	—	7,415	7,415	0.12	1.10	0.57	7,747
Medical Office Building	0.76	0.70	0.61	4.41	0.01	0.01	1.04	1.05	0.01	0.26	0.27	—	1,157	1,157	0.06	0.06	0.11	1,176
Supermarket	49.4	46.2	36.7	267	0.66	0.53	60.0	60.5	0.50	15.2	15.7	—	67,222	67,222	3.69	3.59	6.35	68,390
Regional Shopping Center	33.9	31.5	27.1	197	0.50	0.40	46.4	46.8	0.38	11.8	12.1	—	51,685	51,685	2.63	2.67	4.90	52,552
High Turnover (Sit Down Restaurant)	14.3	13.4	10.5	76.1	0.19	0.15	16.9	17.1	0.14	4.30	4.44	—	18,988	18,988	1.06	1.02	1.79	19,321
Fast Food Restaurant with Drive Thru	26.1	24.9	13.9	101	0.19	0.17	17.1	17.3	0.16	4.35	4.51	—	19,949	19,949	1.66	1.31	1.81	20,383
Gasoline/Service Station	7.30	6.97	3.72	27.1	0.05	0.04	4.33	4.38	0.04	1.10	1.14	—	5,085	5,085	0.45	0.35	0.46	5,200
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	13.7	12.8	6.27	92.2	0.20	0.10	20.7	20.8	0.09	5.22	5.32	—	20,044	20,044	1.05	0.67	1.82	20,270

Total	147	137	146	778	2.21	2.14	181	183	2.02	46.0	48.1	—	228,373	228,373	11.3	16.2	20.7	233,516
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.26	0.15	6.37	1.80	0.06	0.10	1.90	2.00	0.10	0.51	0.60	—	5,398	5,398	0.09	0.80	6.93	5,647
Industrial Park	0.06	0.03	1.37	0.39	0.01	0.02	0.41	0.43	0.02	0.11	0.13	—	1,160	1,160	0.02	0.17	1.49	1,213
Medical Office Building	0.11	0.10	0.09	0.64	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	150	150	0.01	0.01	0.23	152
Supermarket	7.51	7.01	5.71	42.2	0.10	0.08	9.14	9.22	0.08	2.32	2.40	—	9,429	9,429	0.51	0.50	14.7	9,607
Regional Shopping Center	4.71	4.37	3.86	28.6	0.07	0.06	6.46	6.52	0.05	1.64	1.69	—	6,635	6,635	0.34	0.34	10.4	6,756
High Turnover (Sit Down Restaurant)	2.20	2.05	1.64	12.1	0.03	0.02	2.60	2.62	0.02	0.66	0.68	—	2,685	2,685	0.15	0.14	4.18	2,736
Fast Food Restaurant with Drive Thru	3.87	3.68	2.11	15.6	0.03	0.03	2.55	2.58	0.02	0.65	0.67	—	2,732	2,732	0.23	0.18	4.10	2,795
Gasoline/Service Station	1.25	1.19	0.65	4.80	0.01	0.01	0.75	0.75	0.01	0.19	0.20	—	805	805	0.07	0.05	1.20	824
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	2.22	2.07	1.05	15.7	0.03	0.02	3.37	3.39	0.01	0.85	0.87	—	3,016	3,016	0.16	0.10	4.51	3,054
Total	22.2	20.7	22.9	122	0.34	0.33	27.3	27.7	0.31	6.96	7.28	—	32,010	32,010	1.57	2.31	47.7	32,784

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.64	0.95	37.4	11.1	0.34	0.62	11.8	12.4	0.59	3.16	3.75	—	36,818	36,818	0.60	5.47	109	38,571
Industrial Park	0.33	0.19	7.53	2.24	0.07	0.12	2.38	2.50	0.12	0.64	0.75	—	7,413	7,413	0.12	1.10	22.0	7,766
Medical Office Building	0.81	0.76	0.57	5.12	0.01	0.01	1.04	1.05	0.01	0.26	0.27	—	1,231	1,231	0.06	0.06	4.23	1,253
Supermarket	52.9	49.7	34.3	306	0.70	0.53	60.0	60.5	0.50	15.2	15.7	—	71,481	71,481	3.48	3.48	245	72,848
Regional Shopping Center	36.2	33.8	25.3	229	0.54	0.40	46.4	46.8	0.38	11.8	12.1	—	54,980	54,980	2.50	2.59	189	56,003

High Turnover (Sit Down Restaurant)	15.4	14.4	9.78	87.0	0.20	0.15	16.9	17.1	0.14	4.30	4.44	—	20,189	20,189	1.00	0.99	69.0	20,578
Fast Food Restaurant with Drive Thru	28.1	26.9	13.1	109	0.21	0.17	17.1	17.3	0.16	4.35	4.51	—	21,157	21,157	1.53	1.27	69.9	21,643
Gasoline/Service Station	7.85	7.54	3.49	28.8	0.05	0.04	4.33	4.38	0.04	1.10	1.14	—	5,389	5,389	0.42	0.34	17.7	5,518
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14.3	13.4	5.70	108	0.21	0.10	20.7	20.8	0.09	5.22	5.32	—	21,673	21,673	0.98	0.63	70.3	21,954
Total	157	148	137	885	2.33	2.14	181	183	2.02	46.0	48.0	—	240,331	240,331	10.7	15.9	796	246,134
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.61	0.92	39.0	11.2	0.34	0.62	11.8	12.4	0.59	3.16	3.75	—	36,828	36,828	0.60	5.47	2.84	38,476
Industrial Park	0.32	0.18	7.86	2.25	0.07	0.12	2.38	2.50	0.12	0.64	0.75	—	7,415	7,415	0.12	1.10	0.57	7,747
Medical Office Building	0.76	0.70	0.61	4.41	0.01	0.01	1.04	1.05	0.01	0.26	0.27	—	1,157	1,157	0.06	0.06	0.11	1,176

Superm	49.4	46.2	36.7	267	0.66	0.53	60.0	60.5	0.50	15.2	15.7	—	67,222	67,222	3.69	3.59	6.35	68,390
Regional Shopping Center	33.9	31.5	27.1	197	0.50	0.40	46.4	46.8	0.38	11.8	12.1	—	51,685	51,685	2.63	2.67	4.90	52,552
High Turnover (Sit Down Restaurant)	14.3	13.4	10.5	76.1	0.19	0.15	16.9	17.1	0.14	4.30	4.44	—	18,988	18,988	1.06	1.02	1.79	19,321
Fast Food Restaurant with Drive Thru	26.1	24.9	13.9	101	0.19	0.17	17.1	17.3	0.16	4.35	4.51	—	19,949	19,949	1.66	1.31	1.81	20,383
Gasoline/Service Station	7.30	6.97	3.72	27.1	0.05	0.04	4.33	4.38	0.04	1.10	1.14	—	5,085	5,085	0.45	0.35	0.46	5,200
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	13.7	12.8	6.27	92.2	0.20	0.10	20.7	20.8	0.09	5.22	5.32	—	20,044	20,044	1.05	0.67	1.82	20,270
Total	147	137	146	778	2.21	2.14	181	183	2.02	46.0	48.1	—	228,373	228,373	11.3	16.2	20.7	233,516
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.26	0.15	6.37	1.80	0.06	0.10	1.90	2.00	0.10	0.51	0.60	—	5,398	5,398	0.09	0.80	6.93	5,647

Industrial Park	0.06	0.03	1.37	0.39	0.01	0.02	0.41	0.43	0.02	0.11	0.13	—	1,160	1,160	0.02	0.17	1.49	1,213
Medical Office Building	0.11	0.10	0.09	0.64	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	150	150	0.01	0.01	0.23	152
Supermarket	7.51	7.01	5.71	42.2	0.10	0.08	9.14	9.22	0.08	2.32	2.40	—	9,429	9,429	0.51	0.50	14.7	9,607
Regional Shopping Center	4.71	4.37	3.86	28.6	0.07	0.06	6.46	6.52	0.05	1.64	1.69	—	6,635	6,635	0.34	0.34	10.4	6,756
High Turnover (Sit Down Restaurant)	2.20	2.05	1.64	12.1	0.03	0.02	2.60	2.62	0.02	0.66	0.68	—	2,685	2,685	0.15	0.14	4.18	2,736
Fast Food Restaurant with Drive Thru	3.87	3.68	2.11	15.6	0.03	0.03	2.55	2.58	0.02	0.65	0.67	—	2,732	2,732	0.23	0.18	4.10	2,795
Gasoline/Service Station	1.25	1.19	0.65	4.80	0.01	0.01	0.75	0.75	0.01	0.19	0.20	—	805	805	0.07	0.05	1.20	824
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	2.22	2.07	1.05	15.7	0.03	0.02	3.37	3.39	0.01	0.85	0.87	—	3,016	3,016	0.16	0.10	4.51	3,054
Total	22.2	20.7	22.9	122	0.34	0.33	27.3	27.7	0.31	6.96	7.28	—	32,010	32,010	1.57	2.31	47.7	32,784

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,675	6,675	0.64	0.08	—	6,714
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,284	3,284	0.31	0.04	—	3,303
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	91.0	91.0	0.01	< 0.005	—	91.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	5,790	5,790	0.55	0.07	—	5,824
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,757	1,757	0.17	0.02	—	1,767
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	1,001	1,001	0.10	0.01	—	1,007

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	426	426	0.04	< 0.005	—	429
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.8	92.8	0.01	< 0.005	—	93.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	20,052	20,052	1.91	0.23	—	20,169
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,675	6,675	0.64	0.08	—	6,714
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,284	3,284	0.31	0.04	—	3,303
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	91.0	91.0	0.01	< 0.005	—	91.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	5,790	5,790	0.55	0.07	—	5,824

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	—	1,757	1,757	0.17	0.02	—	1,767
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	1,001	1,001	0.10	0.01	—	1,007
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	426	426	0.04	< 0.005	—	429
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.8	92.8	0.01	< 0.005	—	93.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	20,052	20,052	1.91	0.23	—	20,169
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,105	1,105	0.11	0.01	—	1,112
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	544	544	0.05	0.01	—	547

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	15.1	15.1	< 0.005	< 0.005	—	15.2
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	959	959	0.09	0.01	—	964
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	291	291	0.03	< 0.005	—	293
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	166	166	0.02	< 0.005	—	167
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	70.6	70.6	0.01	< 0.005	—	71.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	15.4	15.4	< 0.005	< 0.005	—	15.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	155	155	0.01	< 0.005	—	156
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,320	3,320	0.32	0.04	—	3,339

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,715	6,715	0.64	0.08	—	6,755
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,288	3,288	0.31	0.04	—	3,307
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	91.1	91.1	0.01	< 0.005	—	91.6
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	3,827	3,827	0.36	0.04	—	3,849
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,739	1,739	0.17	0.02	—	1,749
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	846	846	0.08	0.01	—	851
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	360	360	0.03	< 0.005	—	362
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.8	92.8	0.01	< 0.005	—	93.3

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	17,892	17,892	1.71	0.21	—	17,997
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,675	6,675	0.64	0.08	—	6,714
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,282	3,282	0.31	0.04	—	3,302
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	90.9	90.9	0.01	< 0.005	—	91.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	3,821	3,821	0.36	0.04	—	3,844
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,734	1,734	0.17	0.02	—	1,744
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	845	845	0.08	0.01	—	850

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	360	360	0.03	< 0.005	—	362
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.5	92.5	0.01	< 0.005	—	93.1
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	17,835	17,835	1.70	0.21	—	17,939
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,110	1,110	0.11	0.01	—	1,116
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	544	544	0.05	0.01	—	547
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	15.1	15.1	< 0.005	< 0.005	—	15.2
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	633	633	0.06	0.01	—	637
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	288	288	0.03	< 0.005	—	289

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	140	140	0.01	< 0.005	—	141
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	59.6	59.6	0.01	< 0.005	—	60.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	15.4	15.4	< 0.005	< 0.005	—	15.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	155	155	0.01	< 0.005	—	156
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,959	2,959	0.28	0.03	—	2,977

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7

Gasoline/Servic	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027

Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7
Gasoline/Service Station	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	16.8	15.5	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Total	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.09	1.93	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Total	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	2,368	3,046	69.7	1.68	—	5,289

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	310	398	9.05	0.22	—	689
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	4.80	6.13	0.14	< 0.005	—	10.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	164	208	4.62	0.11	—	357
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	103	130	2.77	0.07	—	219
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	60.8	78.3	1.80	0.04	—	136
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	25.9	33.3	0.77	0.02	—	58.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.68	1.98	0.03	< 0.005	—	3.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	2,368	3,046	69.7	1.68	—	5,289
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	310	398	9.05	0.22	—	689
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	4.80	6.13	0.14	< 0.005	—	10.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	164	208	4.62	0.11	—	357
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	103	130	2.77	0.07	—	219
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	60.8	78.3	1.80	0.04	—	136
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	25.9	33.3	0.77	0.02	—	58.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.68	1.98	0.03	< 0.005	—	3.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	112	392	504	11.5	0.28	—	876
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	14.6	51.3	65.9	1.50	0.04	—	114
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.22	0.80	1.01	0.02	< 0.005	—	1.74
Supermarket	—	—	—	—	—	—	—	—	—	—	—	7.44	27.1	34.5	0.77	0.02	—	59.2
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	4.46	17.0	21.5	0.46	0.01	—	36.3
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.89	10.1	13.0	0.30	0.01	—	22.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	1.23	4.29	5.52	0.13	< 0.005	—	9.60

Gasoline/Servic	—	—	—	—	—	—	—	—	—	—	—	0.05	0.28	0.33	0.01	< 0.005	—	0.50
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	143	503	646	14.7	0.35	—	1,119

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,722	2,213	50.5	1.22	—	3,838
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	226	289	6.56	0.16	—	500
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	3.51	4.46	0.10	< 0.005	—	7.64
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	123	156	3.45	0.08	—	267

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	75.5	95.0	2.01	0.05	—	160
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	44.1	56.7	1.30	0.03	—	98.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	18.8	24.1	0.55	0.01	—	41.9
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	1.26	1.49	0.02	< 0.005	—	2.22
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,722	2,213	50.5	1.22	—	3,838

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	226	289	6.56	0.16	—	500
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	3.51	4.46	0.10	< 0.005	—	7.64
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	123	156	3.45	0.08	—	267
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	75.5	95.0	2.01	0.05	—	160
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	44.1	56.7	1.30	0.03	—	98.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	18.8	24.1	0.55	0.01	—	41.9
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	1.26	1.49	0.02	< 0.005	—	2.22
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	81.3	285	366	8.36	0.20	—	635
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	10.5	37.3	47.9	1.09	0.03	—	82.8
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.16	0.58	0.74	0.02	< 0.005	—	1.26
Supermarket	—	—	—	—	—	—	—	—	—	—	—	5.55	20.3	25.8	0.57	0.01	—	44.2
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	3.24	12.5	15.7	0.33	0.01	—	26.5
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.09	7.30	9.39	0.22	0.01	—	16.3
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	0.89	3.11	4.00	0.09	< 0.005	—	6.95
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.04	0.21	0.25	< 0.005	< 0.005	—	0.37
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	104	366	470	10.7	0.26	—	814

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	128	0.00	128	12.8	0.00	—	449
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	22.0	0.00	22.0	2.20	0.00	—	76.8

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	5.30	0.00	5.30	0.53	0.00	—	18.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	95.8	0.00	95.8	9.57	0.00	—	335
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	17.8	0.00	17.8	1.78	0.00	—	62.2
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	31.9	0.00	31.9	3.19	0.00	—	112
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	13.2	0.00	13.2	1.31	0.00	—	46.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.58	0.00	0.58	0.06	0.00	—	2.02
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	51.3	0.00	51.3	5.13	0.00	—	179
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	8.78	0.00	8.78	0.88	0.00	—	30.7
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	2.65	0.00	2.65	0.26	0.00	—	9.27
Supermarket	—	—	—	—	—	—	—	—	—	—	—	47.9	0.00	47.9	4.79	0.00	—	168
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	8.89	0.00	8.89	0.89	0.00	—	31.1

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.59	0.00	—	55.8
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	6.58	0.00	6.58	0.66	0.00	—	23.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.29	0.00	0.29	0.03	0.00	—	1.01
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	7,986	3,794	3,578	2,466,571
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	5,560	4,462	4,404	1,911,937
Industrial Park	90.9	73.8	72.8	31,351	2,725	2,213	2,183	939,596
Medical Office Building	198	75.8	6.27	55,900	1,464	561	46.4	413,459
Supermarket	8,439	10,661	9,291	3,240,641	53,794	67,956	59,224	20,656,304
Regional Shopping Center	7,026	8,847	3,601	2,480,903	51,968	65,434	26,637	18,349,652
Supermarket	2,182	2,622	2,382	829,842	13,907	16,713	15,181	5,288,925
High Turnover (Sit Down Restaurant)	868	868	868	316,830	5,340	5,340	5,340	1,949,243
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	13,936	15,913	18,545	5,430,035
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	16,084	21,199	16,260	6,146,585
Fast Food Restaurant with Drive Thru	960	960	960	350,398	3,000	3,000	3,000	1,095,018
Gasoline/Service Station	2,064	2,186	2,003	756,526	5,774	6,116	5,602	2,116,355
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	4,018	2,626	2,548	1,317,433	29,721	19,422	18,847	9,744,212

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	7,986	3,794	3,578	2,466,571
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	5,560	4,462	4,404	1,911,937
Industrial Park	90.9	73.8	72.8	31,351	2,725	2,213	2,183	939,596
Medical Office Building	198	75.8	6.27	55,900	1,464	561	46.4	413,459
Supermarket	8,439	10,661	9,291	3,240,641	53,794	67,956	59,224	20,656,304
Regional Shopping Center	7,026	8,847	3,601	2,480,903	51,968	65,434	26,637	18,349,652
Supermarket	2,182	2,622	2,382	829,842	13,907	16,713	15,181	5,288,925
High Turnover (Sit Down Restaurant)	868	868	868	316,830	5,340	5,340	5,340	1,949,243
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	13,936	15,913	18,545	5,430,035
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	16,084	21,199	16,260	6,146,585
Fast Food Restaurant with Drive Thru	960	960	960	350,398	3,000	3,000	3,000	1,095,018
Gasoline/Service Station	2,064	2,186	2,003	756,526	5,774	6,116	5,602	2,116,355
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4,018	2,626	2,548	1,317,433	29,721	19,422	18,847	9,744,212

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,249,471	1,083,157	485,764

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)

Unrefrigerated Warehouse-No Rail	5,555,038	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	346	0.0330	0.0040	0.00
Industrial Park	3,462,470	346	0.0330	0.0040	0.00
Medical Office Building	95,937	346	0.0330	0.0040	151,727
Supermarket	5,358,917	346	0.0330	0.0040	2,803,892
Regional Shopping Center	1,852,582	346	0.0330	0.0040	1,124,295
Supermarket	746,046	346	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	313,717	346	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	741,697	346	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	386,264	346	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	63,207	346	0.0330	0.0040	205,306
Gasoline/Service Station	97,872	346	0.0330	0.0040	439,296
Parking Lot	984,872	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	5,555,038	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	346	0.0330	0.0040	0.00
Industrial Park	3,460,731	346	0.0330	0.0040	0.00
Medical Office Building	95,889	346	0.0330	0.0040	151,727

Supermarket	3,536,697	346	0.0330	0.0040	2,803,892
Regional Shopping Center	1,827,696	346	0.0330	0.0040	1,124,295
Supermarket	492,364	346	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	264,822	346	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	626,100	346	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	326,063	346	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	53,356	346	0.0330	0.0040	205,306
Gasoline/Service Station	97,555	346	0.0330	0.0040	439,296
Parking Lot	984,872	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	279,118,750	8,300,940
Unrefrigerated Warehouse-No Rail	74,480,769	8,644,867
Industrial Park	45,903,125	2,700,672
Medical Office Building	690,143	69,115
Supermarket	20,591,955	2,099,106
Regional Shopping Center	14,062,298	2,385,555
Supermarket	2,866,726	292,237
High Turnover (Sit Down Restaurant)	2,711,770	112,258
High Turnover (Sit Down Restaurant)	6,411,239	265,409
Fast Food Restaurant with Drive Thru	3,338,871	138,230

Fast Food Restaurant with Drive Thru	546,361	22,626
Gasoline/Service Station	159,383	128,526
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	202,193,623	6,640,752
Unrefrigerated Warehouse-No Rail	53,953,869	6,915,893
Industrial Park	33,252,224	2,160,537
Medical Office Building	499,940	55,292
Supermarket	15,348,420	1,679,285
Regional Shopping Center	10,203,603	1,908,444
Supermarket	2,136,743	233,789
High Turnover (Sit Down Restaurant)	1,958,983	89,807
High Turnover (Sit Down Restaurant)	4,631,479	212,327
Fast Food Restaurant with Drive Thru	2,412,000	110,584
Fast Food Restaurant with Drive Thru	394,691	18,101
Gasoline/Service Station	115,648	102,821
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)

Unrefrigerated Warehouse-No Rail	1,135	—
Unrefrigerated Warehouse-No Rail	303	—
Industrial Park	246	—
Medical Office Building	59.4	—
Supermarket	942	—
Regional Shopping Center	199	—
Supermarket	131	—
High Turnover (Sit Down Restaurant)	106	—
High Turnover (Sit Down Restaurant)	251	—
Fast Food Restaurant with Drive Thru	127	—
Fast Food Restaurant with Drive Thru	20.7	—
Gasoline/Service Station	6.47	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	454	—
Unrefrigerated Warehouse-No Rail	121	—
Industrial Park	98.5	—
Medical Office Building	29.7	—
Supermarket	471	—
Regional Shopping Center	99.7	—
Supermarket	65.6	—
High Turnover (Sit Down Restaurant)	53.2	—
High Turnover (Sit Down Restaurant)	126	—
Fast Food Restaurant with Drive Thru	63.4	—

Fast Food Restaurant with Drive Thru	10.4	—
Gasoline/Service Station	3.23	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0
Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0

High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00

Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	7.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	5.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—

Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4

English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Other Asphalt Surfaces represents the following uses: Water Quality Basin: 13.08 Acres Roads: 35.09 Acres Remaining Site Area: 111.88 Acres
Construction: Construction Phases	Construction schedule adjusted Schedule compressed based on Opening Year of 2026 and Demolition, Site prep, Grading and Building construction dates adjusted based on ratio of default schedule. Paving and architectural coating work days are based on defaults
Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction. Demolition debris will be transported to El Sobrante Landfill, approximately 25 roadway miles from the site
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip Rates taken from trip generation Pass-by adjusted to be consistent with trip generation Trip lengths adjusted per SCAQMD weighted truck axe split (15.3 miles for 2-axle, 14.2 miles for 3-axle and 39.9 miles for 4-axle trucks)
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	Natural gas will not be utilized for the industrial Portion of the project. Commercial Portion will utilize Natural Gas
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater

15605-Harvest Landing Operations (Phase 2) SCAQMD TL With IO Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Operations (Phase 2) SCAQMD TL With IO
Operational Year	2030
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Industrial Park	3,660	1000sqft	84.0	3,659,693	2,406,019	—	—	Industrial Park
Industrial Park	348	1000sqft	7.99	348,262	21,788	—	—	Industrial Park (Overlay)

Other Asphalt Surfaces	30.7	Acre	30.7	0.00	0.00	—	—	—
User Defined Industrial	4,008	User Defined Unit	0.00	0.00	0.00	—	—	PC

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances
Water	W-4	Require Low-Flow Water Fixtures
Water	W-7	Adopt a Water Conservation Strategy
Waste	S-1/S-2	Implement Waste Reduction Plan
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	180	171	215	513	2.22	5.71	117	123	5.49	30.5	36.0	4,454	288,467	292,922	462	31.9	877	314,848
Mit.	149	143	214	338	2.21	5.40	117	123	5.26	30.5	35.8	2,358	286,534	288,892	251	30.6	877	305,181
% Reduced	17%	17%	1%	34%	< 0.5%	5%	—	< 0.5%	4%	—	1%	47%	1%	1%	46%	4%	—	3%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	148	141	222	302	2.17	5.40	117	123	5.26	30.5	35.8	4,454	283,604	288,059	462	32.0	388	309,530

Mit.	148	141	222	302	2.17	5.40	117	123	5.26	30.5	35.8	2,358	282,308	284,666	251	30.8	388	300,502
% Reduced	—	—	—	—	—	—	—	—	—	—	—	47%	< 0.5%	1%	46%	4%	—	3%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	149	142	165	361	1.85	3.23	102	105	3.05	26.5	29.6	4,454	249,917	254,372	461	28.6	564	274,988
Mit.	128	123	164	241	1.84	3.01	102	105	2.89	26.5	29.4	2,358	248,185	250,542	250	27.4	564	265,522
% Reduced	14%	14%	1%	33%	< 0.5%	7%	—	< 0.5%	5%	—	1%	47%	1%	2%	46%	4%	—	3%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	27.2	26.0	30.0	65.8	0.34	0.59	18.6	19.2	0.56	4.84	5.40	737	41,377	42,114	76.4	4.73	93.4	45,527
Mit.	23.3	22.4	29.8	44.0	0.34	0.55	18.6	19.2	0.53	4.84	5.37	390	41,090	41,480	41.5	4.53	93.4	43,960
% Reduced	14%	14%	1%	33%	< 0.5%	7%	—	< 0.5%	5%	—	1%	47%	1%	2%	46%	4%	—	3%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	40.9	35.7	170	298	2.13	3.08	117	120	2.94	30.5	33.4	—	225,086	225,086	5.10	26.6	502	233,651
Area	122	120	1.47	174	0.01	0.31	—	0.31	0.23	—	0.23	—	717	717	0.03	0.01	—	719
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	49,951	49,951	6.32	0.77	—	50,337
Water	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Waste	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Stationary	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086

Total	180	171	215	513	2.22	5.71	117	123	5.49	30.5	36.0	4,454	288,467	292,922	462	31.9	877	314,848
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	39.4	34.1	178	262	2.09	3.09	117	120	2.94	30.5	33.4	—	220,940	220,940	5.24	26.7	13.0	229,053
Area	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	49,951	49,951	6.32	0.77	—	50,337
Water	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Waste	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Stationary	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086
Total	148	141	222	302	2.17	5.40	117	123	5.26	30.5	35.8	4,454	283,604	288,059	462	32.0	388	309,530
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	34.2	29.6	157	236	1.83	2.70	102	105	2.57	26.5	29.1	—	193,717	193,717	4.59	23.4	190	200,996
Area	112	111	1.00	119	0.01	0.21	—	0.21	0.16	—	0.16	—	491	491	0.02	< 0.005	—	493
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	49,951	49,951	6.32	0.77	—	50,337
Water	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Waste	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Stationary	2.37	2.16	6.03	5.50	0.01	0.32	0.00	0.32	0.32	0.00	0.32	0.00	1,104	1,104	0.04	0.01	0.00	1,108
Total	149	142	165	361	1.85	3.23	102	105	3.05	26.5	29.6	4,454	249,917	254,372	461	28.6	564	274,988
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	6.24	5.40	28.7	43.0	0.33	0.49	18.6	19.1	0.47	4.84	5.31	—	32,072	32,072	0.76	3.87	31.4	33,277
Area	20.5	20.2	0.18	21.8	< 0.005	0.04	—	0.04	0.03	—	0.03	—	81.3	81.3	< 0.005	< 0.005	—	81.6
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	8,270	8,270	1.05	0.13	—	8,334
Water	—	—	—	—	—	—	—	—	—	—	—	294	771	1,065	30.2	0.73	—	2,038
Waste	—	—	—	—	—	—	—	—	—	—	—	443	0.00	443	44.3	0.00	—	1,551

Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	62.0	62.0
Stationary	0.43	0.39	1.10	1.00	< 0.005	0.06	0.00	0.06	0.06	0.00	0.06	0.00	183	183	0.01	< 0.005	0.00	183
Total	27.2	26.0	30.0	65.8	0.34	0.59	18.6	19.2	0.56	4.84	5.40	737	41,377	42,114	76.4	4.73	93.4	45,527

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	40.9	35.7	170	298	2.13	3.08	117	120	2.94	30.5	33.4	—	225,086	225,086	5.10	26.6	502	233,651
Area	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	50,006	50,006	6.33	0.77	—	50,393
Water	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Waste	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Stationary	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086
Total	149	143	214	338	2.21	5.40	117	123	5.26	30.5	35.8	2,358	286,534	288,892	251	30.6	877	305,181
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	39.4	34.1	178	262	2.09	3.09	117	120	2.94	30.5	33.4	—	220,940	220,940	5.24	26.7	13.0	229,053
Area	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	49,926	49,926	6.32	0.77	—	50,312
Water	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Waste	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Stationary	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086

Total	148	141	222	302	2.17	5.40	117	123	5.26	30.5	35.8	2,358	282,308	284,666	251	30.8	388	300,502
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	34.2	29.6	157	236	1.83	2.70	102	105	2.57	26.5	29.1	—	193,717	193,717	4.59	23.4	190	200,996
Area	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	49,981	49,981	6.32	0.77	—	50,367
Water	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Waste	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Stationary	2.37	2.16	6.03	5.50	0.01	0.32	0.00	0.32	0.32	0.00	0.32	0.00	1,104	1,104	0.04	0.01	0.00	1,108
Total	128	123	164	241	1.84	3.01	102	105	2.89	26.5	29.4	2,358	248,185	250,542	250	27.4	564	265,522
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	6.24	5.40	28.7	43.0	0.33	0.49	18.6	19.1	0.47	4.84	5.31	—	32,072	32,072	0.76	3.87	31.4	33,277
Area	16.6	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	8,275	8,275	1.05	0.13	—	8,339
Water	—	—	—	—	—	—	—	—	—	—	—	213	560	773	21.9	0.53	—	1,478
Waste	—	—	—	—	—	—	—	—	—	—	—	177	0.00	177	17.7	0.00	—	621
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	62.0	62.0
Stationary	0.43	0.39	1.10	1.00	< 0.005	0.06	0.00	0.06	0.06	0.00	0.06	0.00	183	183	0.01	< 0.005	0.00	183
Total	23.3	22.4	29.8	44.0	0.34	0.55	18.6	19.2	0.53	4.84	5.37	390	41,090	41,480	41.5	4.53	93.4	43,960

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	7.08	3.86	158	47.5	1.58	2.87	59.5	62.4	2.74	15.9	18.7	—	168,954	168,954	2.87	25.1	384	176,896
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	33.9	31.8	12.3	251	0.55	0.22	57.8	58.0	0.20	14.6	14.8	—	56,133	56,133	2.23	1.51	118	56,755
Total	40.9	35.7	170	298	2.13	3.08	117	120	2.94	30.5	33.4	—	225,086	225,086	5.10	26.6	502	233,651
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	6.92	3.71	165	47.9	1.58	2.87	59.5	62.4	2.74	15.9	18.7	—	169,009	169,009	2.87	25.1	9.97	176,582
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	32.4	30.4	13.6	214	0.51	0.22	57.8	58.0	0.20	14.6	14.8	—	51,932	51,932	2.37	1.60	3.06	52,471
Total	39.4	34.1	178	262	2.09	3.09	117	120	2.94	30.5	33.4	—	220,940	220,940	5.24	26.7	13.0	229,053
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	1.12	0.60	26.5	7.59	0.25	0.46	9.45	9.91	0.44	2.53	2.97	—	24,464	24,464	0.42	3.64	24.0	25,583
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	5.12	4.80	2.22	35.4	0.08	0.03	9.17	9.20	0.03	2.31	2.35	—	7,608	7,608	0.34	0.24	7.37	7,694
Total	6.24	5.40	28.7	43.0	0.33	0.49	18.6	19.1	0.47	4.84	5.31	—	32,072	32,072	0.76	3.87	31.4	33,277

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	7.08	3.86	158	47.5	1.58	2.87	59.5	62.4	2.74	15.9	18.7	—	168,954	168,954	2.87	25.1	384	176,896
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	33.9	31.8	12.3	251	0.55	0.22	57.8	58.0	0.20	14.6	14.8	—	56,133	56,133	2.23	1.51	118	56,755
Total	40.9	35.7	170	298	2.13	3.08	117	120	2.94	30.5	33.4	—	225,086	225,086	5.10	26.6	502	233,651
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	6.92	3.71	165	47.9	1.58	2.87	59.5	62.4	2.74	15.9	18.7	—	169,009	169,009	2.87	25.1	9.97	176,582
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	32.4	30.4	13.6	214	0.51	0.22	57.8	58.0	0.20	14.6	14.8	—	51,932	51,932	2.37	1.60	3.06	52,471
Total	39.4	34.1	178	262	2.09	3.09	117	120	2.94	30.5	33.4	—	220,940	220,940	5.24	26.7	13.0	229,053

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	1.12	0.60	26.5	7.59	0.25	0.46	9.45	9.91	0.44	2.53	2.97	—	24,464	24,464	0.42	3.64	24.0	25,583
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	5.12	4.80	2.22	35.4	0.08	0.03	9.17	9.20	0.03	2.31	2.35	—	7,608	7,608	0.34	0.24	7.37	7,694
Total	6.24	5.40	28.7	43.0	0.33	0.49	18.6	19.1	0.47	4.84	5.31	—	32,072	32,072	0.76	3.87	31.4	33,277

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	49,951	49,951	6.32	0.77	—	50,337
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	49,951	49,951	6.32	0.77	—	50,337
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial	—	—	—	—	—	—	—	—	—	—	—	—	49,951	49,951	6.32	0.77	—	50,337
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	49,951	49,951	6.32	0.77	—	50,337
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	8,270	8,270	1.05	0.13	—	8,334
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	8,270	8,270	1.05	0.13	—	8,334

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	50,006	50,006	6.33	0.77	—	50,393
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	50,006	50,006	6.33	0.77	—	50,393
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	49,926	49,926	6.32	0.77	—	50,312
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	49,926	49,926	6.32	0.77	—	50,312
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	8,275	8,275	1.05	0.13	—	8,339
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	8,275	8,275	1.05	0.13	—	8,339

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	85.9	85.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.19	5.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	31.0	28.6	1.47	174	0.01	0.31	—	0.31	0.23	—	0.23	—	717	717	0.03	0.01	—	719
Total	122	120	1.47	174	0.01	0.31	—	0.31	0.23	—	0.23	—	717	717	0.03	0.01	—	719
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	85.9	85.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	5.19	5.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	15.7	15.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.95	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.88	3.58	0.18	21.8	< 0.005	0.04	—	0.04	0.03	—	0.03	—	81.3	81.3	< 0.005	< 0.005	—	81.6
Total	20.5	20.2	0.18	21.8	< 0.005	0.04	—	0.04	0.03	—	0.03	—	81.3	81.3	< 0.005	< 0.005	—	81.6

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	85.9	85.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.19	5.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consum Products	85.9	85.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.19	5.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	15.7	15.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.95	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	16.6	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	294	771	1,065	30.2	0.73	—	2,038
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	294	771	1,065	30.2	0.73	—	2,038

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	213	560	773	21.9	0.53	—	1,478
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	213	560	773	21.9	0.53	—	1,478

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	443	0.00	443	44.3	0.00	—	1,551
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	443	0.00	443	44.3	0.00	—	1,551

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	177	0.00	177	17.7	0.00	—	621
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	177	0.00	177	17.7	0.00	—	621

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	62.0	62.0
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	62.0	62.0

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	62.0	62.0
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	62.0	62.0

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Fire Pump	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Total	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Fire Pump	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Total	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.22	0.20	0.55	0.50	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	91.4	91.4	< 0.005	< 0.005	0.00	91.7

Fire Pump	0.22	0.20	0.55	0.50	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	91.4	91.4	< 0.005	< 0.005	0.00	91.7
Total	0.43	0.39	1.10	1.00	< 0.005	0.06	0.00	0.06	0.06	0.00	0.06	0.00	183	183	0.01	< 0.005	0.00	183

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Fire Pump	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Total	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Fire Pump	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Total	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.22	0.20	0.55	0.50	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	91.4	91.4	< 0.005	< 0.005	0.00	91.7

Fire Pump	0.22	0.20	0.55	0.50	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	91.4	91.4	< 0.005	< 0.005	0.00	91.7
Total	0.43	0.39	1.10	1.00	< 0.005	0.06	0.00	0.06	0.06	0.00	0.06	0.00	183	183	0.01	< 0.005	0.00	183

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Industrial Park	2,082	1,570	765	664,650	62,388	47,037	22,916	19,912,911
Industrial Park	198	149	72.8	63,249	5,947	4,484	2,184	1,898,106
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	11,222	8,461	4,132	3,582,442	83,004	62,579	30,563	26,497,034

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Industrial Park	2,082	1,570	765	664,650	62,388	47,037	22,916	19,912,911
Industrial Park	198	149	72.8	63,249	5,947	4,484	2,184	1,898,106
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	11,222	8,461	4,132	3,582,442	83,004	62,579	30,563	26,497,034

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	6,011,933	2,003,978	80,133

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Industrial Park	63,836,655	261	0.0330	0.0040	0.00
Industrial Park	6,074,794	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Industrial Park	63,804,606	261	0.0330	0.0040	0.00
Industrial Park	6,071,744	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Industrial Park	846,304,006	38,149,142
Industrial Park	80,535,588	345,464
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Industrial Park	613,062,622	30,519,313
Industrial Park	58,339,980	276,371
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Industrial Park	4,538	—
Industrial Park	432	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Industrial Park	1,815	—
Industrial Park	173	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

Emergency Generator	Diesel	16.0	1.00	50.0	300	0.73
Fire Pump	Diesel	16.0	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—

Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702

Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—
Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—

Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4
English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Construction schedule adjusted based on 2030 OY
Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction.
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip Rates taken from trip generation Pass-by adjusted to be consistent with trip generation Trip lengths adjusted per SCAQMD weighted truck axe split (15.3 miles for 2-axle, 14.2 miles for 3-axle and 39.9 miles for 4-axle trucks)
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks.
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	Natural Gas will not be utilized
Operations: Refrigerants	Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater

Operations: Emergency Generators and Fire Pumps	Emergency Generators and Fire Pumps quantity based on average Emergency Generators and Fire Pumps for phase 1.

15605-Harvest Landing Operations (Phase 1) SCAQMD TL Project Buildout Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Operations (Phase 1) SCAQMD TL Project Buildout
Operational Year	2030
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,207	1000sqft	27.7	1,207,000	523,530	—	—	TUMF High Cube (Building 2, 6, and 7)

Unrefrigerated Warehouse-No Rail	322	1000sqft	7.39	322,079	545,221	—	—	Parcel Hub (Building 1)
Industrial Park	199	1000sqft	4.56	198,500	170,328	—	—	General Light Industrial (Building 3, 4, and 5)
Medical Office Building	5.50	1000sqft	0.13	5,500	4,359	—	—	Medical Office Building
Supermarket	167	1000sqft	3.83	167,050	132,388	—	—	Large Format Retail Anchor
Regional Shopping Center	190	1000sqft	4.36	189,845	150,454	—	—	Shopping Center
Supermarket	23.3	1000sqft	0.53	23,256	18,431	—	—	Supermarket
High Turnover (Sit Down Restaurant)	8.93	1000sqft	0.21	8,934	7,080	—	—	Fast Casual Restaurant
High Turnover (Sit Down Restaurant)	21.1	1000sqft	0.48	21,122	16,739	—	—	High-Turnover (Sit -Down) Restaurant
Fast Food Restaurant with Drive Thru	11.0	1000sqft	0.25	11,000	8,718	—	—	Fast Food Restaurant w DT
Fast Food Restaurant with Drive Thru	1.80	1000sqft	0.04	1,800	1,427	—	—	Coffee/Donut Shop w DT
Gasoline/Service Station	12.0	Pump	0.04	10,228	8,106	—	—	Gasoline/Service Station (12 VFP)
Parking Lot	3,286	Space	25.8	0.00	0.00	—	—	—
Other Asphalt Surfaces	160	Acre	160	0.00	0.00	—	—	—
User Defined Industrial	1,728	User Defined Unit	0.00	0.00	0.00	—	—	PC Trips

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances

Water	W-4	Require Low-Flow Water Fixtures
Water	W-7	Adopt a Water Conservation Strategy
Waste	S-1/S-2	Implement Waste Reduction Plan
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	203	193	130	850	2.20	3.05	180	184	2.91	46.0	48.9	2,765	245,339	248,104	290	16.7	2,055	262,399
Mit.	186	177	130	756	2.19	2.88	180	183	2.78	46.0	48.7	1,487	242,703	244,190	162	16.1	2,055	255,085
% Reduced	8%	8%	1%	11%	< 0.5%	5%	—	< 0.5%	4%	—	< 0.5%	46%	1%	2%	44%	4%	—	3%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	179	170	137	667	2.08	2.89	180	183	2.79	46.0	48.7	2,765	233,893	236,658	291	17.0	1,566	250,560
Mit.	179	170	137	667	2.08	2.89	180	183	2.79	46.0	48.7	1,487	231,602	233,089	162	16.4	1,566	243,591
% Reduced	—	—	—	—	—	—	—	—	—	—	—	46%	1%	2%	44%	4%	—	3%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	164	155	106	625	1.75	1.98	150	152	1.87	38.1	40.0	2,765	199,255	202,020	289	14.9	1,735	215,425
Mit.	152	145	106	561	1.75	1.86	150	151	1.78	38.1	39.9	1,487	196,728	198,215	160	14.3	1,735	208,220
% Reduced	7%	7%	1%	10%	< 0.5%	6%	—	< 0.5%	5%	—	< 0.5%	46%	1%	2%	45%	4%	—	3%

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	29.8	28.4	19.4	114	0.32	0.36	27.3	27.7	0.34	6.95	7.29	458	32,989	33,447	47.9	2.47	287	35,666
Mit.	27.7	26.4	19.3	102	0.32	0.34	27.3	27.6	0.32	6.95	7.28	246	32,571	32,817	26.6	2.37	287	34,473
% Reduced	7%	7%	1%	10%	< 0.5%	6%	—	< 0.5%	5%	—	< 0.5%	46%	1%	2%	45%	4%	—	3%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	129	121	111	739	2.15	1.82	180	182	1.71	46.0	47.7	—	221,396	221,396	9.10	14.3	503	226,393
Area	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	18,245	18,245	2.19	0.24	—	18,370
Water	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	203	193	130	850	2.20	3.05	180	184	2.91	46.0	48.9	2,765	245,339	248,104	290	16.7	2,055	262,399
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	122	114	117	650	2.04	1.82	180	182	1.72	46.0	47.7	—	210,338	210,338	9.60	14.6	13.0	214,942
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	18,245	18,245	2.19	0.24	—	18,370
Water	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553

Stationa	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	179	170	137	667	2.08	2.89	180	183	2.79	46.0	48.7	2,765	233,893	236,658	291	17.0	1,566	250,560
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	100	93.5	101	556	1.73	1.55	150	151	1.46	38.1	39.6	—	178,042	178,042	8.02	12.5	182	182,158
Area	61.9	61.0	0.54	64.5	< 0.005	0.11	—	0.11	0.09	—	0.09	—	265	265	0.01	< 0.005	—	266
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	18,245	18,245	2.19	0.24	—	18,370
Water	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415
Total	164	155	106	625	1.75	1.98	150	152	1.87	38.1	40.0	2,765	199,255	202,020	289	14.9	1,735	215,425
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	18.3	17.1	18.4	102	0.31	0.28	27.3	27.6	0.27	6.95	7.22	—	29,477	29,477	1.33	2.07	30.2	30,158
Area	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	3,021	3,021	0.36	0.04	—	3,041
Water	—	—	—	—	—	—	—	—	—	—	—	143	379	522	14.7	0.35	—	995
Waste	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	29.8	28.4	19.4	114	0.32	0.36	27.3	27.7	0.34	6.95	7.29	458	32,989	33,447	47.9	2.47	287	35,666

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	129	121	111	739	2.15	1.82	180	182	1.71	46.0	47.7	—	221,396	221,396	9.10	14.3	503	226,393
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	16,618	16,618	1.98	0.21	—	16,731
Water	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	186	177	130	756	2.19	2.88	180	183	2.78	46.0	48.7	1,487	242,703	244,190	162	16.1	2,055	255,085
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	122	114	117	650	2.04	1.82	180	182	1.72	46.0	47.7	—	210,338	210,338	9.60	14.6	13.0	214,942
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	16,575	16,575	1.98	0.21	—	16,687
Water	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	179	170	137	667	2.08	2.89	180	183	2.79	46.0	48.7	1,487	231,602	233,089	162	16.4	1,566	243,591
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	100	93.5	101	556	1.73	1.55	150	151	1.46	38.1	39.6	—	178,042	178,042	8.02	12.5	182	182,158
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	16,605	16,605	1.98	0.21	—	16,717
Water	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415

Total	152	145	106	561	1.75	1.86	150	151	1.78	38.1	39.9	1,487	196,728	198,215	160	14.3	1,735	208,220
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	18.3	17.1	18.4	102	0.31	0.28	27.3	27.6	0.27	6.95	7.22	—	29,477	29,477	1.33	2.07	30.2	30,158
Area	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	2,749	2,749	0.33	0.04	—	2,768
Water	—	—	—	—	—	—	—	—	—	—	—	104	276	380	10.7	0.26	—	723
Waste	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	27.7	26.4	19.3	102	0.32	0.34	27.3	27.6	0.32	6.95	7.28	246	32,571	32,817	26.6	2.37	287	34,473

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.41	0.77	31.2	9.44	0.31	0.57	11.8	12.4	0.54	3.16	3.70	—	33,451	33,451	0.57	4.97	76.2	35,023
Industrial Park	0.28	0.15	6.29	1.90	0.06	0.11	2.37	2.49	0.11	0.63	0.74	—	6,735	6,735	0.11	1.00	15.3	7,052

Medical Office Building	0.66	0.62	0.44	4.27	0.01	0.01	1.04	1.04	0.01	0.26	0.27	—	1,136	1,136	0.05	0.05	2.63	1,156
Supermarket	43.2	40.5	27.1	255	0.65	0.43	59.9	60.3	0.40	15.2	15.6	—	66,020	66,020	2.96	3.11	152	67,173
Regional Shopping Center	29.5	27.5	19.9	191	0.50	0.33	46.3	46.6	0.31	11.7	12.1	—	50,776	50,776	2.13	2.31	117	51,636
High Turnover (Sit Down Restaurant)	12.5	11.8	7.73	72.6	0.18	0.12	16.9	17.0	0.11	4.29	4.40	—	18,647	18,647	0.85	0.89	42.8	18,975
Fast Food Restaurant with Drive Thru	22.9	21.9	10.6	91.0	0.19	0.14	17.1	17.3	0.13	4.35	4.47	—	19,550	19,550	1.28	1.14	43.4	19,965
Gasoline/Service Station	6.41	6.15	2.86	24.1	0.05	0.04	4.33	4.36	0.03	1.10	1.13	—	4,981	4,981	0.35	0.30	11.0	5,091
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	12.1	11.4	4.42	89.7	0.20	0.08	20.7	20.8	0.07	5.22	5.29	—	20,099	20,099	0.80	0.54	42.2	20,322
Total	129	121	111	739	2.15	1.82	180	182	1.71	46.0	47.7	—	221,396	221,396	9.10	14.3	503	226,393
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	1.37	0.74	32.6	9.50	0.31	0.57	11.8	12.4	0.54	3.16	3.70	—	33,462	33,462	0.57	4.98	1.98	34,960
Industrial Park	0.28	0.15	6.57	1.91	0.06	0.11	2.37	2.49	0.11	0.63	0.74	—	6,737	6,737	0.11	1.00	0.40	7,039
Medical Office Building	0.63	0.58	0.48	3.68	0.01	0.01	1.04	1.04	0.01	0.26	0.27	—	1,068	1,068	0.05	0.05	0.07	1,085
Supermarket	40.8	38.0	28.9	223	0.61	0.43	59.9	60.3	0.40	15.2	15.6	—	62,080	62,080	3.12	3.21	3.94	63,118
Regional Shopping Center	27.9	25.9	21.2	164	0.47	0.33	46.3	46.6	0.31	11.7	12.1	—	47,728	47,728	2.23	2.39	3.04	48,498
High Turnover (Sit Down Restaurant)	11.8	11.1	8.27	63.5	0.17	0.12	16.9	17.0	0.11	4.29	4.40	—	17,536	17,536	0.90	0.91	1.11	17,832
Fast Food Restaurant with Drive Thru	21.6	20.6	11.3	84.7	0.18	0.14	17.1	17.3	0.13	4.35	4.47	—	18,433	18,433	1.39	1.18	1.13	18,819
Gasoline/Service Station	6.04	5.76	3.05	22.6	0.05	0.04	4.33	4.36	0.03	1.10	1.13	—	4,699	4,699	0.38	0.31	0.28	4,802
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	11.6	10.9	4.85	76.8	0.18	0.08	20.7	20.8	0.07	5.22	5.29	—	18,595	18,595	0.85	0.57	1.09	18,788

Total	122	114	117	650	2.04	1.82	180	182	1.72	46.0	47.7	—	210,338	210,338	9.60	14.6	13.0	214,942
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.22	0.12	5.32	1.53	0.05	0.09	1.90	1.99	0.09	0.51	0.60	—	4,905	4,905	0.08	0.73	4.83	5,129
Industrial Park	0.05	0.03	1.14	0.33	0.01	0.02	0.41	0.43	0.02	0.11	0.13	—	1,054	1,054	0.02	0.16	1.03	1,102
Medical Office Building	0.09	0.08	0.07	0.54	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	138	138	0.01	0.01	0.15	140
Supermarket	6.18	5.76	4.49	35.2	0.09	0.07	9.13	9.19	0.06	2.32	2.38	—	8,708	8,708	0.43	0.45	9.11	8,862
Regional Shopping Center	3.88	3.59	3.02	23.8	0.07	0.05	6.46	6.50	0.04	1.64	1.68	—	6,127	6,127	0.28	0.31	6.44	6,232
High Turnover (Sit Down Restaurant)	1.81	1.69	1.29	10.1	0.03	0.02	2.60	2.61	0.02	0.66	0.68	—	2,480	2,480	0.13	0.13	2.59	2,524
Fast Food Restaurant with Drive Thru	3.19	3.04	1.71	13.0	0.03	0.02	2.55	2.57	0.02	0.65	0.67	—	2,524	2,524	0.19	0.16	2.54	2,579
Gasoline/Service Station	1.03	0.98	0.53	4.01	0.01	0.01	0.74	0.75	0.01	0.19	0.19	—	744	744	0.06	0.05	0.74	761
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.88	1.76	0.82	13.0	0.03	0.01	3.37	3.38	0.01	0.85	0.86	—	2,798	2,798	0.13	0.09	2.71	2,830
Total	18.3	17.1	18.4	102	0.31	0.28	27.3	27.6	0.27	6.95	7.22	—	29,477	29,477	1.33	2.07	30.2	30,158

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.41	0.77	31.2	9.44	0.31	0.57	11.8	12.4	0.54	3.16	3.70	—	33,451	33,451	0.57	4.97	76.2	35,023
Industrial Park	0.28	0.15	6.29	1.90	0.06	0.11	2.37	2.49	0.11	0.63	0.74	—	6,735	6,735	0.11	1.00	15.3	7,052
Medical Office Building	0.66	0.62	0.44	4.27	0.01	0.01	1.04	1.04	0.01	0.26	0.27	—	1,136	1,136	0.05	0.05	2.63	1,156
Supermarket	43.2	40.5	27.1	255	0.65	0.43	59.9	60.3	0.40	15.2	15.6	—	66,020	66,020	2.96	3.11	152	67,173
Regional Shopping Center	29.5	27.5	19.9	191	0.50	0.33	46.3	46.6	0.31	11.7	12.1	—	50,776	50,776	2.13	2.31	117	51,636

High Turnover (Sit Down Restaurant)	12.5	11.8	7.73	72.6	0.18	0.12	16.9	17.0	0.11	4.29	4.40	—	18,647	18,647	0.85	0.89	42.8	18,975
Fast Food Restaurant with Drive Thru	22.9	21.9	10.6	91.0	0.19	0.14	17.1	17.3	0.13	4.35	4.47	—	19,550	19,550	1.28	1.14	43.4	19,965
Gasoline/Service Station	6.41	6.15	2.86	24.1	0.05	0.04	4.33	4.36	0.03	1.10	1.13	—	4,981	4,981	0.35	0.30	11.0	5,091
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	12.1	11.4	4.42	89.7	0.20	0.08	20.7	20.8	0.07	5.22	5.29	—	20,099	20,099	0.80	0.54	42.2	20,322
Total	129	121	111	739	2.15	1.82	180	182	1.71	46.0	47.7	—	221,396	221,396	9.10	14.3	503	226,393
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.37	0.74	32.6	9.50	0.31	0.57	11.8	12.4	0.54	3.16	3.70	—	33,462	33,462	0.57	4.98	1.98	34,960
Industrial Park	0.28	0.15	6.57	1.91	0.06	0.11	2.37	2.49	0.11	0.63	0.74	—	6,737	6,737	0.11	1.00	0.40	7,039
Medical Office Building	0.63	0.58	0.48	3.68	0.01	0.01	1.04	1.04	0.01	0.26	0.27	—	1,068	1,068	0.05	0.05	0.07	1,085

Superm	40.8	38.0	28.9	223	0.61	0.43	59.9	60.3	0.40	15.2	15.6	—	62,080	62,080	3.12	3.21	3.94	63,118
Regional Shopping Center	27.9	25.9	21.2	164	0.47	0.33	46.3	46.6	0.31	11.7	12.1	—	47,728	47,728	2.23	2.39	3.04	48,498
High Turnover (Sit Down Restaurant)	11.8	11.1	8.27	63.5	0.17	0.12	16.9	17.0	0.11	4.29	4.40	—	17,536	17,536	0.90	0.91	1.11	17,832
Fast Food Restaurant with Drive Thru	21.6	20.6	11.3	84.7	0.18	0.14	17.1	17.3	0.13	4.35	4.47	—	18,433	18,433	1.39	1.18	1.13	18,819
Gasoline/Service Station	6.04	5.76	3.05	22.6	0.05	0.04	4.33	4.36	0.03	1.10	1.13	—	4,699	4,699	0.38	0.31	0.28	4,802
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	11.6	10.9	4.85	76.8	0.18	0.08	20.7	20.8	0.07	5.22	5.29	—	18,595	18,595	0.85	0.57	1.09	18,788
Total	122	114	117	650	2.04	1.82	180	182	1.72	46.0	47.7	—	210,338	210,338	9.60	14.6	13.0	214,942
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.22	0.12	5.32	1.53	0.05	0.09	1.90	1.99	0.09	0.51	0.60	—	4,905	4,905	0.08	0.73	4.83	5,129

Industrial Park	0.05	0.03	1.14	0.33	0.01	0.02	0.41	0.43	0.02	0.11	0.13	—	1,054	1,054	0.02	0.16	1.03	1,102
Medical Office Building	0.09	0.08	0.07	0.54	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	138	138	0.01	0.01	0.15	140
Supermarket	6.18	5.76	4.49	35.2	0.09	0.07	9.13	9.19	0.06	2.32	2.38	—	8,708	8,708	0.43	0.45	9.11	8,862
Regional Shopping Center	3.88	3.59	3.02	23.8	0.07	0.05	6.46	6.50	0.04	1.64	1.68	—	6,127	6,127	0.28	0.31	6.44	6,232
High Turnover (Sit Down Restaurant)	1.81	1.69	1.29	10.1	0.03	0.02	2.60	2.61	0.02	0.66	0.68	—	2,480	2,480	0.13	0.13	2.59	2,524
Fast Food Restaurant with Drive Thru	3.19	3.04	1.71	13.0	0.03	0.02	2.55	2.57	0.02	0.65	0.67	—	2,524	2,524	0.19	0.16	2.54	2,579
Gasoline/Service Station	1.03	0.98	0.53	4.01	0.01	0.01	0.74	0.75	0.01	0.19	0.19	—	744	744	0.06	0.05	0.74	761
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.88	1.76	0.82	13.0	0.03	0.01	3.37	3.38	0.01	0.85	0.86	—	2,798	2,798	0.13	0.09	2.71	2,830
Total	18.3	17.1	18.4	102	0.31	0.28	27.3	27.6	0.27	6.95	7.22	—	29,477	29,477	1.33	2.07	30.2	30,158

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,028	5,028	0.64	0.08	—	5,067
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,474	2,474	0.31	0.04	—	2,493
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.5	68.5	0.01	< 0.005	—	69.1
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	4,362	4,362	0.55	0.07	—	4,396
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,324	1,324	0.17	0.02	—	1,334
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	754	754	0.10	0.01	—	760

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	321	321	0.04	< 0.005	—	324
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.9	69.9	0.01	< 0.005	—	70.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	15,105	15,105	1.91	0.23	—	15,222
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,028	5,028	0.64	0.08	—	5,067
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,474	2,474	0.31	0.04	—	2,493
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.5	68.5	0.01	< 0.005	—	69.1
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	4,362	4,362	0.55	0.07	—	4,396

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	—	1,324	1,324	0.17	0.02	—	1,334
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	754	754	0.10	0.01	—	760
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	321	321	0.04	< 0.005	—	324
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.9	69.9	0.01	< 0.005	—	70.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	15,105	15,105	1.91	0.23	—	15,222
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	832	832	0.11	0.01	—	839
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	410	410	0.05	0.01	—	413

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	11.3	11.3	< 0.005	< 0.005	—	11.4
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	722	722	0.09	0.01	—	728
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	219	219	0.03	< 0.005	—	221
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	125	125	0.02	< 0.005	—	126
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	53.2	53.2	0.01	< 0.005	—	53.6
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	11.6	11.6	< 0.005	< 0.005	—	11.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	117	117	0.01	< 0.005	—	117
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,501	2,501	0.32	0.04	—	2,520

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,059	5,059	0.64	0.08	—	5,098
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,477	2,477	0.31	0.04	—	2,496
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.6	68.6	0.01	< 0.005	—	69.2
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	2,883	2,883	0.36	0.04	—	2,905
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,310	1,310	0.17	0.02	—	1,320
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	637	637	0.08	0.01	—	642
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	271	271	0.03	< 0.005	—	273
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.9	69.9	0.01	< 0.005	—	70.4

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	13,478	13,478	1.71	0.21	—	13,583
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,028	5,028	0.64	0.08	—	5,067
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,473	2,473	0.31	0.04	—	2,492
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.5	68.5	0.01	< 0.005	—	69.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	2,879	2,879	0.36	0.04	—	2,901
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,306	1,306	0.17	0.02	—	1,316
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	637	637	0.08	0.01	—	641

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	271	271	0.03	< 0.005	—	273
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.7	69.7	0.01	< 0.005	—	70.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	13,435	13,435	1.70	0.21	—	13,539
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	836	836	0.11	0.01	—	842
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	410	410	0.05	0.01	—	413
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	11.4	11.4	< 0.005	< 0.005	—	11.4
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	477	477	0.06	0.01	—	481
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	217	217	0.03	< 0.005	—	218

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	105	105	0.01	< 0.005	—	106
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	44.9	44.9	0.01	< 0.005	—	45.3
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	11.6	11.6	< 0.005	< 0.005	—	11.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	117	117	0.01	< 0.005	—	117
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,229	2,229	0.28	0.03	—	2,246

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7

Gasoline/Servic	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027

Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7
Gasoline/Service Station	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	16.8	15.5	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Total	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.10	1.94	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Total	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	1,784	2,462	69.7	1.68	—	4,704

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	234	321	9.05	0.22	—	613
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	3.62	4.94	0.14	< 0.005	—	9.32
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	123	168	4.62	0.11	—	317
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	77.4	104	2.77	0.07	—	194
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	45.8	63.3	1.80	0.04	—	121
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	19.5	27.0	0.77	0.02	—	51.6
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.26	1.57	0.03	< 0.005	—	2.58
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	1,784	2,462	69.7	1.68	—	4,704
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	234	321	9.05	0.22	—	613
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	3.62	4.94	0.14	< 0.005	—	9.32
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	123	168	4.62	0.11	—	317
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	77.4	104	2.77	0.07	—	194
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	45.8	63.3	1.80	0.04	—	121
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	19.5	27.0	0.77	0.02	—	51.6
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.26	1.57	0.03	< 0.005	—	2.58
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	112	295	408	11.5	0.28	—	779
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	14.6	38.7	53.2	1.50	0.04	—	101
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.22	0.60	0.82	0.02	< 0.005	—	1.54
Supermarket	—	—	—	—	—	—	—	—	—	—	—	7.44	20.4	27.8	0.77	0.02	—	52.5
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	4.46	12.8	17.3	0.46	0.01	—	32.1
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.89	7.58	10.5	0.30	0.01	—	20.1
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	1.23	3.23	4.46	0.13	< 0.005	—	8.54

Gasoline/Servic	—	—	—	—	—	—	—	—	—	—	—	0.05	0.21	0.26	0.01	< 0.005	—	0.43
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	143	379	522	14.7	0.35	—	995

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,297	1,788	50.5	1.22	—	3,413
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	170	234	6.56	0.16	—	445
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	2.64	3.60	0.10	< 0.005	—	6.77
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	92.3	126	3.45	0.08	—	237

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	56.9	76.4	2.01	0.05	—	141
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	33.2	45.8	1.30	0.03	—	87.6
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	14.1	19.5	0.55	0.01	—	37.3
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	0.95	1.17	0.02	< 0.005	—	1.90
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,297	1,788	50.5	1.22	—	3,413

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	170	234	6.56	0.16	—	445
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	2.64	3.60	0.10	< 0.005	—	6.77
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	92.3	126	3.45	0.08	—	237
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	56.9	76.4	2.01	0.05	—	141
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	33.2	45.8	1.30	0.03	—	87.6
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	14.1	19.5	0.55	0.01	—	37.3
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	0.95	1.17	0.02	< 0.005	—	1.90
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	81.3	215	296	8.36	0.20	—	565
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	10.5	28.1	38.7	1.09	0.03	—	73.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.16	0.44	0.60	0.02	< 0.005	—	1.12
Supermarket	—	—	—	—	—	—	—	—	—	—	—	5.55	15.3	20.8	0.57	0.01	—	39.2
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	3.24	9.41	12.7	0.33	0.01	—	23.4
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.09	5.50	7.59	0.22	0.01	—	14.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	0.89	2.34	3.23	0.09	< 0.005	—	6.18
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.04	0.16	0.19	< 0.005	< 0.005	—	0.32
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	104	276	380	10.7	0.26	—	723

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	128	0.00	128	12.8	0.00	—	449
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	22.0	0.00	22.0	2.20	0.00	—	76.8

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	5.30	0.00	5.30	0.53	0.00	—	18.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	95.8	0.00	95.8	9.57	0.00	—	335
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	17.8	0.00	17.8	1.78	0.00	—	62.2
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	31.9	0.00	31.9	3.19	0.00	—	112
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	13.2	0.00	13.2	1.31	0.00	—	46.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.58	0.00	0.58	0.06	0.00	—	2.02
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	51.3	0.00	51.3	5.13	0.00	—	179
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	8.78	0.00	8.78	0.88	0.00	—	30.7
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	2.65	0.00	2.65	0.26	0.00	—	9.27
Supermarket	—	—	—	—	—	—	—	—	—	—	—	47.9	0.00	47.9	4.79	0.00	—	168
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	8.89	0.00	8.89	0.89	0.00	—	31.1

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.59	0.00	—	55.8
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	6.58	0.00	6.58	0.66	0.00	—	23.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.29	0.00	0.29	0.03	0.00	—	1.01
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	7,986	3,794	3,578	2,466,571
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	5,560	4,462	4,404	1,911,937
Industrial Park	90.9	73.8	72.8	31,351	2,725	2,213	2,183	939,596
Medical Office Building	198	75.8	6.27	55,900	1,464	561	46.4	413,459
Supermarket	8,439	10,661	9,291	3,240,641	53,794	67,956	59,224	20,656,304
Regional Shopping Center	7,026	8,847	3,601	2,480,903	51,968	65,434	26,637	18,349,652
Supermarket	2,182	2,622	2,382	829,842	13,907	16,713	15,181	5,288,925
High Turnover (Sit Down Restaurant)	868	868	868	316,830	5,340	5,340	5,340	1,949,243
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	13,936	15,913	18,545	5,430,035
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	16,084	21,199	16,260	6,146,585
Fast Food Restaurant with Drive Thru	960	960	960	350,398	3,000	3,000	3,000	1,095,018
Gasoline/Service Station	2,064	2,186	2,003	756,526	5,774	6,116	5,602	2,116,355
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	4,018	2,626	2,548	1,317,433	29,721	19,422	18,847	9,744,212

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	7,986	3,794	3,578	2,466,571
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	5,560	4,462	4,404	1,911,937
Industrial Park	90.9	73.8	72.8	31,351	2,725	2,213	2,183	939,596
Medical Office Building	198	75.8	6.27	55,900	1,464	561	46.4	413,459
Supermarket	8,439	10,661	9,291	3,240,641	53,794	67,956	59,224	20,656,304
Regional Shopping Center	7,026	8,847	3,601	2,480,903	51,968	65,434	26,637	18,349,652
Supermarket	2,182	2,622	2,382	829,842	13,907	16,713	15,181	5,288,925
High Turnover (Sit Down Restaurant)	868	868	868	316,830	5,340	5,340	5,340	1,949,243
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	13,936	15,913	18,545	5,430,035
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	16,084	21,199	16,260	6,146,585
Fast Food Restaurant with Drive Thru	960	960	960	350,398	3,000	3,000	3,000	1,095,018
Gasoline/Service Station	2,064	2,186	2,003	756,526	5,774	6,116	5,602	2,116,355
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4,018	2,626	2,548	1,317,433	29,721	19,422	18,847	9,744,212

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,249,471	1,083,157	485,764

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)

Unrefrigerated Warehouse-No Rail	5,555,038	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	261	0.0330	0.0040	0.00
Industrial Park	3,462,470	261	0.0330	0.0040	0.00
Medical Office Building	95,937	261	0.0330	0.0040	151,727
Supermarket	5,358,917	261	0.0330	0.0040	2,803,892
Regional Shopping Center	1,852,582	261	0.0330	0.0040	1,124,295
Supermarket	746,046	261	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	313,717	261	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	741,697	261	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	386,264	261	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	63,207	261	0.0330	0.0040	205,306
Gasoline/Service Station	97,872	261	0.0330	0.0040	439,296
Parking Lot	984,872	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	5,555,038	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	261	0.0330	0.0040	0.00
Industrial Park	3,460,731	261	0.0330	0.0040	0.00
Medical Office Building	95,889	261	0.0330	0.0040	151,727

Supermarket	3,536,697	261	0.0330	0.0040	2,803,892
Regional Shopping Center	1,827,696	261	0.0330	0.0040	1,124,295
Supermarket	492,364	261	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	264,822	261	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	626,100	261	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	326,063	261	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	53,356	261	0.0330	0.0040	205,306
Gasoline/Service Station	97,555	261	0.0330	0.0040	439,296
Parking Lot	984,872	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	279,118,750	8,300,940
Unrefrigerated Warehouse-No Rail	74,480,769	8,644,867
Industrial Park	45,903,125	2,700,672
Medical Office Building	690,143	69,115
Supermarket	20,591,955	2,099,106
Regional Shopping Center	14,062,298	2,385,555
Supermarket	2,866,726	292,237
High Turnover (Sit Down Restaurant)	2,711,770	112,258
High Turnover (Sit Down Restaurant)	6,411,239	265,409
Fast Food Restaurant with Drive Thru	3,338,871	138,230

Fast Food Restaurant with Drive Thru	546,361	22,626
Gasoline/Service Station	159,383	128,526
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	202,193,623	6,640,752
Unrefrigerated Warehouse-No Rail	53,953,869	6,915,893
Industrial Park	33,252,224	2,160,537
Medical Office Building	499,940	55,292
Supermarket	15,348,420	1,679,285
Regional Shopping Center	10,203,603	1,908,444
Supermarket	2,136,743	233,789
High Turnover (Sit Down Restaurant)	1,958,983	89,807
High Turnover (Sit Down Restaurant)	4,631,479	212,327
Fast Food Restaurant with Drive Thru	2,412,000	110,584
Fast Food Restaurant with Drive Thru	394,691	18,101
Gasoline/Service Station	115,138	102,821
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)

Unrefrigerated Warehouse-No Rail	1,135	—
Unrefrigerated Warehouse-No Rail	303	—
Industrial Park	246	—
Medical Office Building	59.4	—
Supermarket	942	—
Regional Shopping Center	199	—
Supermarket	131	—
High Turnover (Sit Down Restaurant)	106	—
High Turnover (Sit Down Restaurant)	251	—
Fast Food Restaurant with Drive Thru	127	—
Fast Food Restaurant with Drive Thru	20.7	—
Gasoline/Service Station	6.47	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	454	—
Unrefrigerated Warehouse-No Rail	121	—
Industrial Park	98.5	—
Medical Office Building	29.7	—
Supermarket	471	—
Regional Shopping Center	99.7	—
Supermarket	65.6	—
High Turnover (Sit Down Restaurant)	53.2	—
High Turnover (Sit Down Restaurant)	126	—
Fast Food Restaurant with Drive Thru	63.4	—

Fast Food Restaurant with Drive Thru	10.4	—
Gasoline/Service Station	3.23	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0
Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0

High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00

Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	7.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	5.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—

Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4

English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Other Asphalt Surfaces represents the following uses: Water Quality Basin: 13.08 Acres Roads: 35.09 Acres Remaining Site Area: 111.88 Acres
Construction: Construction Phases	Construction schedule adjusted Schedule compressed based on Opening Year of 2026 and Demolition, Site prep, Grading and Building construction dates adjusted based on ratio of default schedule. Paving and architectural coating work days are based on defaults
Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction. Demolition debris will be transported to El Sobrante Landfill, approximately 25 roadway miles from the site
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip Rates taken from trip generation Pass-by adjusted to be consistent with trip generation Trip lengths adjusted per SCAQMD weighted truck axe split (15.3 miles for 2-axle, 14.2 miles for 3-axle and 39.9 miles for 4-axle trucks)
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	Natural gas will not be utilized for the industrial Portion of the project. Commercial Portion will utilize Natural Gas
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater

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APPENDIX 3.3:

CALEEMOD PROJECT OPERATIONAL EMISSIONS MODEL OUTPUTS – OPTION A (PHASE 1, PHASE 2 & PHASE 1 PROJECT BUILDOUT) WITHOUT OVERLAY SCENARIO

15605-Harvest Landing Operations (Phase 1) SCAQMD TL Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Operations (Phase 1) SCAQMD TL
Operational Year	2026
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,207	1000sqft	27.7	1,207,000	523,530	—	—	TUMF High Cube (Building 2, 6, and 7)

Unrefrigerated Warehouse-No Rail	322	1000sqft	7.39	322,079	545,221	—	—	Parcel Hub (Building 1)
Industrial Park	199	1000sqft	4.56	198,500	170,328	—	—	General Light Industrial (Building 3, 4, and 5)
Medical Office Building	5.50	1000sqft	0.13	5,500	4,359	—	—	Medical Office Building
Supermarket	167	1000sqft	3.83	167,050	132,388	—	—	Large Format Retail Anchor
Regional Shopping Center	190	1000sqft	4.36	189,845	150,454	—	—	Shopping Center
Supermarket	23.3	1000sqft	0.53	23,256	18,431	—	—	Supermarket
High Turnover (Sit Down Restaurant)	8.93	1000sqft	0.21	8,934	7,080	—	—	Fast Casual Restaurant
High Turnover (Sit Down Restaurant)	21.1	1000sqft	0.48	21,122	16,739	—	—	High-Turnover (Sit -Down) Restaurant
Fast Food Restaurant with Drive Thru	11.0	1000sqft	0.25	11,000	8,718	—	—	Fast Food Restaurant w DT
Fast Food Restaurant with Drive Thru	1.80	1000sqft	0.04	1,800	1,427	—	—	Coffee/Donut Shop w DT
Gasoline/Service Station	12.0	Pump	0.04	10,228	8,106	—	—	Gasoline/Service Station (12 VFP)
Parking Lot	3,286	Space	25.8	0.00	0.00	—	—	—
Other Asphalt Surfaces	160	Acre	160	0.00	0.00	—	—	—
User Defined Industrial	1,728	User Defined Unit	0.00	0.00	0.00	—	—	PC Trips

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances

Water	W-4	Require Low-Flow Water Fixtures
Water	W-7	Adopt a Water Conservation Strategy
Waste	S-1/S-2	Implement Waste Reduction Plan
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	231	220	157	997	2.38	3.38	181	184	3.22	46.0	49.2	2,765	269,970	272,735	292	18.3	2,349	287,838
Mit.	215	204	156	902	2.38	3.21	181	184	3.09	46.0	49.1	1,487	266,598	268,085	163	17.7	2,349	279,787
% Reduced	7%	7%	1%	9%	< 0.5%	5%	—	< 0.5%	4%	—	< 0.5%	46%	1%	2%	44%	3%	—	3%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	205	194	165	795	2.26	3.21	181	184	3.09	46.0	49.1	2,765	257,625	260,390	293	18.6	1,573	274,830
Mit.	205	194	165	795	2.26	3.21	181	184	3.09	46.0	49.1	1,487	254,584	256,070	164	18.0	1,573	267,111
% Reduced	—	—	—	—	—	—	—	—	—	—	—	46%	1%	2%	44%	3%	—	3%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	185	175	131	736	1.90	2.25	150	152	2.12	38.2	40.3	2,765	220,250	223,015	291	16.3	1,841	236,982
Mit.	173	165	130	671	1.89	2.14	150	152	2.04	38.2	40.2	1,487	216,983	218,469	162	15.7	1,841	229,036
% Reduced	6%	6%	< 0.5%	9%	< 0.5%	5%	—	< 0.5%	4%	—	< 0.5%	46%	1%	2%	44%	4%	—	3%

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	33.7	32.0	23.8	134	0.35	0.41	27.3	27.7	0.39	6.96	7.35	458	36,465	36,923	48.1	2.70	305	39,235
Mit.	31.6	30.0	23.7	123	0.35	0.39	27.3	27.7	0.37	6.96	7.33	246	35,924	36,170	26.8	2.60	305	37,920
% Reduced	6%	6%	< 0.5%	9%	< 0.5%	5%	—	< 0.5%	4%	—	< 0.5%	46%	1%	2%	44%	4%	—	3%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	157	148	137	885	2.33	2.14	181	183	2.02	46.0	48.0	—	240,331	240,331	10.7	15.9	796	246,134
Area	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	23,192	23,192	2.19	0.24	—	23,317
Water	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	231	220	157	997	2.38	3.38	181	184	3.22	46.0	49.2	2,765	269,970	272,735	292	18.3	2,349	287,838
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	147	137	146	778	2.21	2.14	181	183	2.02	46.0	48.1	—	228,373	228,373	11.3	16.2	20.7	233,516
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	23,192	23,192	2.19	0.24	—	23,317
Water	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553

Stationa	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	205	194	165	795	2.26	3.21	181	184	3.09	46.0	49.1	2,765	257,625	260,390	293	18.6	1,573	274,830
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	122	113	125	667	1.87	1.82	150	152	1.72	38.2	39.9	—	193,341	193,341	9.47	13.9	288	198,018
Area	61.8	61.0	0.54	64.5	< 0.005	0.11	—	0.11	0.09	—	0.09	—	265	265	0.01	< 0.005	—	266
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	23,192	23,192	2.19	0.24	—	23,317
Water	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415
Total	185	175	131	736	1.90	2.25	150	152	2.12	38.2	40.3	2,765	220,250	223,015	291	16.3	1,841	236,982
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	22.2	20.7	22.9	122	0.34	0.33	27.3	27.7	0.31	6.96	7.28	—	32,010	32,010	1.57	2.31	47.7	32,784
Area	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	3,840	3,840	0.36	0.04	—	3,860
Water	—	—	—	—	—	—	—	—	—	—	—	143	503	646	14.7	0.35	—	1,119
Waste	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	33.7	32.0	23.8	134	0.35	0.41	27.3	27.7	0.39	6.96	7.35	458	36,465	36,923	48.1	2.70	305	39,235

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	157	148	137	885	2.33	2.14	181	183	2.02	46.0	48.0	—	240,331	240,331	10.7	15.9	796	246,134
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	21,032	21,032	1.98	0.21	—	21,145
Water	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	215	204	156	902	2.38	3.21	181	184	3.09	46.0	49.1	1,487	266,598	268,085	163	17.7	2,349	279,787
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	147	137	146	778	2.21	2.14	181	183	2.02	46.0	48.1	—	228,373	228,373	11.3	16.2	20.7	233,516
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	20,975	20,975	1.98	0.21	—	21,087
Water	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	205	194	165	795	2.26	3.21	181	184	3.09	46.0	49.1	1,487	254,584	256,070	164	18.0	1,573	267,111
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	122	113	125	667	1.87	1.82	150	152	1.72	38.2	39.9	—	193,341	193,341	9.47	13.9	288	198,018
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	21,014	21,014	1.98	0.21	—	21,127
Water	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415

Total	173	165	130	671	1.89	2.14	150	152	2.04	38.2	40.2	1,487	216,983	218,469	162	15.7	1,841	229,036
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	22.2	20.7	22.9	122	0.34	0.33	27.3	27.7	0.31	6.96	7.28	—	32,010	32,010	1.57	2.31	47.7	32,784
Area	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	3,479	3,479	0.33	0.04	—	3,498
Water	—	—	—	—	—	—	—	—	—	—	—	104	366	470	10.7	0.26	—	814
Waste	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	31.6	30.0	23.7	123	0.35	0.39	27.3	27.7	0.37	6.96	7.33	246	35,924	36,170	26.8	2.60	305	37,920

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.64	0.95	37.4	11.1	0.34	0.62	11.8	12.4	0.59	3.16	3.75	—	36,818	36,818	0.60	5.47	109	38,571
Industrial Park	0.33	0.19	7.53	2.24	0.07	0.12	2.38	2.50	0.12	0.64	0.75	—	7,413	7,413	0.12	1.10	22.0	7,766

Medical Office Building	0.81	0.76	0.57	5.12	0.01	0.01	1.04	1.05	0.01	0.26	0.27	—	1,231	1,231	0.06	0.06	4.23	1,253
Supermarket	52.9	49.7	34.3	306	0.70	0.53	60.0	60.5	0.50	15.2	15.7	—	71,481	71,481	3.48	3.48	245	72,848
Regional Shopping Center	36.2	33.8	25.3	229	0.54	0.40	46.4	46.8	0.38	11.8	12.1	—	54,980	54,980	2.50	2.59	189	56,003
High Turnover (Sit Down Restaurant)	15.4	14.4	9.78	87.0	0.20	0.15	16.9	17.1	0.14	4.30	4.44	—	20,189	20,189	1.00	0.99	69.0	20,578
Fast Food Restaurant with Drive Thru	28.1	26.9	13.1	109	0.21	0.17	17.1	17.3	0.16	4.35	4.51	—	21,157	21,157	1.53	1.27	69.9	21,643
Gasoline/Service Station	7.85	7.54	3.49	28.8	0.05	0.04	4.33	4.38	0.04	1.10	1.14	—	5,389	5,389	0.42	0.34	17.7	5,518
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14.3	13.4	5.70	108	0.21	0.10	20.7	20.8	0.09	5.22	5.32	—	21,673	21,673	0.98	0.63	70.3	21,954
Total	157	148	137	885	2.33	2.14	181	183	2.02	46.0	48.0	—	240,331	240,331	10.7	15.9	796	246,134
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	1.61	0.92	39.0	11.2	0.34	0.62	11.8	12.4	0.59	3.16	3.75	—	36,828	36,828	0.60	5.47	2.84	38,476
Industrial Park	0.32	0.18	7.86	2.25	0.07	0.12	2.38	2.50	0.12	0.64	0.75	—	7,415	7,415	0.12	1.10	0.57	7,747
Medical Office Building	0.76	0.70	0.61	4.41	0.01	0.01	1.04	1.05	0.01	0.26	0.27	—	1,157	1,157	0.06	0.06	0.11	1,176
Supermarket	49.4	46.2	36.7	267	0.66	0.53	60.0	60.5	0.50	15.2	15.7	—	67,222	67,222	3.69	3.59	6.35	68,390
Regional Shopping Center	33.9	31.5	27.1	197	0.50	0.40	46.4	46.8	0.38	11.8	12.1	—	51,685	51,685	2.63	2.67	4.90	52,552
High Turnover (Sit Down Restaurant)	14.3	13.4	10.5	76.1	0.19	0.15	16.9	17.1	0.14	4.30	4.44	—	18,988	18,988	1.06	1.02	1.79	19,321
Fast Food Restaurant with Drive Thru	26.1	24.9	13.9	101	0.19	0.17	17.1	17.3	0.16	4.35	4.51	—	19,949	19,949	1.66	1.31	1.81	20,383
Gasoline/Service Station	7.30	6.97	3.72	27.1	0.05	0.04	4.33	4.38	0.04	1.10	1.14	—	5,085	5,085	0.45	0.35	0.46	5,200
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	13.7	12.8	6.27	92.2	0.20	0.10	20.7	20.8	0.09	5.22	5.32	—	20,044	20,044	1.05	0.67	1.82	20,270

Total	147	137	146	778	2.21	2.14	181	183	2.02	46.0	48.1	—	228,373	228,373	11.3	16.2	20.7	233,516
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.26	0.15	6.37	1.80	0.06	0.10	1.90	2.00	0.10	0.51	0.60	—	5,398	5,398	0.09	0.80	6.93	5,647
Industrial Park	0.06	0.03	1.37	0.39	0.01	0.02	0.41	0.43	0.02	0.11	0.13	—	1,160	1,160	0.02	0.17	1.49	1,213
Medical Office Building	0.11	0.10	0.09	0.64	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	150	150	0.01	0.01	0.23	152
Supermarket	7.51	7.01	5.71	42.2	0.10	0.08	9.14	9.22	0.08	2.32	2.40	—	9,429	9,429	0.51	0.50	14.7	9,607
Regional Shopping Center	4.71	4.37	3.86	28.6	0.07	0.06	6.46	6.52	0.05	1.64	1.69	—	6,635	6,635	0.34	0.34	10.4	6,756
High Turnover (Sit Down Restaurant)	2.20	2.05	1.64	12.1	0.03	0.02	2.60	2.62	0.02	0.66	0.68	—	2,685	2,685	0.15	0.14	4.18	2,736
Fast Food Restaurant with Drive Thru	3.87	3.68	2.11	15.6	0.03	0.03	2.55	2.58	0.02	0.65	0.67	—	2,732	2,732	0.23	0.18	4.10	2,795
Gasoline/Service Station	1.25	1.19	0.65	4.80	0.01	0.01	0.75	0.75	0.01	0.19	0.20	—	805	805	0.07	0.05	1.20	824
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	2.22	2.07	1.05	15.7	0.03	0.02	3.37	3.39	0.01	0.85	0.87	—	3,016	3,016	0.16	0.10	4.51	3,054
Total	22.2	20.7	22.9	122	0.34	0.33	27.3	27.7	0.31	6.96	7.28	—	32,010	32,010	1.57	2.31	47.7	32,784

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.64	0.95	37.4	11.1	0.34	0.62	11.8	12.4	0.59	3.16	3.75	—	36,818	36,818	0.60	5.47	109	38,571
Industrial Park	0.33	0.19	7.53	2.24	0.07	0.12	2.38	2.50	0.12	0.64	0.75	—	7,413	7,413	0.12	1.10	22.0	7,766
Medical Office Building	0.81	0.76	0.57	5.12	0.01	0.01	1.04	1.05	0.01	0.26	0.27	—	1,231	1,231	0.06	0.06	4.23	1,253
Supermarket	52.9	49.7	34.3	306	0.70	0.53	60.0	60.5	0.50	15.2	15.7	—	71,481	71,481	3.48	3.48	245	72,848
Regional Shopping Center	36.2	33.8	25.3	229	0.54	0.40	46.4	46.8	0.38	11.8	12.1	—	54,980	54,980	2.50	2.59	189	56,003

High Turnover (Sit Down Restaurant)	15.4	14.4	9.78	87.0	0.20	0.15	16.9	17.1	0.14	4.30	4.44	—	20,189	20,189	1.00	0.99	69.0	20,578
Fast Food Restaurant with Drive Thru	28.1	26.9	13.1	109	0.21	0.17	17.1	17.3	0.16	4.35	4.51	—	21,157	21,157	1.53	1.27	69.9	21,643
Gasoline/Service Station	7.85	7.54	3.49	28.8	0.05	0.04	4.33	4.38	0.04	1.10	1.14	—	5,389	5,389	0.42	0.34	17.7	5,518
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14.3	13.4	5.70	108	0.21	0.10	20.7	20.8	0.09	5.22	5.32	—	21,673	21,673	0.98	0.63	70.3	21,954
Total	157	148	137	885	2.33	2.14	181	183	2.02	46.0	48.0	—	240,331	240,331	10.7	15.9	796	246,134
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.61	0.92	39.0	11.2	0.34	0.62	11.8	12.4	0.59	3.16	3.75	—	36,828	36,828	0.60	5.47	2.84	38,476
Industrial Park	0.32	0.18	7.86	2.25	0.07	0.12	2.38	2.50	0.12	0.64	0.75	—	7,415	7,415	0.12	1.10	0.57	7,747
Medical Office Building	0.76	0.70	0.61	4.41	0.01	0.01	1.04	1.05	0.01	0.26	0.27	—	1,157	1,157	0.06	0.06	0.11	1,176

Superm	49.4	46.2	36.7	267	0.66	0.53	60.0	60.5	0.50	15.2	15.7	—	67,222	67,222	3.69	3.59	6.35	68,390
Regional Shopping Center	33.9	31.5	27.1	197	0.50	0.40	46.4	46.8	0.38	11.8	12.1	—	51,685	51,685	2.63	2.67	4.90	52,552
High Turnover (Sit Down Restaurant)	14.3	13.4	10.5	76.1	0.19	0.15	16.9	17.1	0.14	4.30	4.44	—	18,988	18,988	1.06	1.02	1.79	19,321
Fast Food Restaurant with Drive Thru	26.1	24.9	13.9	101	0.19	0.17	17.1	17.3	0.16	4.35	4.51	—	19,949	19,949	1.66	1.31	1.81	20,383
Gasoline/Service Station	7.30	6.97	3.72	27.1	0.05	0.04	4.33	4.38	0.04	1.10	1.14	—	5,085	5,085	0.45	0.35	0.46	5,200
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	13.7	12.8	6.27	92.2	0.20	0.10	20.7	20.8	0.09	5.22	5.32	—	20,044	20,044	1.05	0.67	1.82	20,270
Total	147	137	146	778	2.21	2.14	181	183	2.02	46.0	48.1	—	228,373	228,373	11.3	16.2	20.7	233,516
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.26	0.15	6.37	1.80	0.06	0.10	1.90	2.00	0.10	0.51	0.60	—	5,398	5,398	0.09	0.80	6.93	5,647

Industrial Park	0.06	0.03	1.37	0.39	0.01	0.02	0.41	0.43	0.02	0.11	0.13	—	1,160	1,160	0.02	0.17	1.49	1,213
Medical Office Building	0.11	0.10	0.09	0.64	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	150	150	0.01	0.01	0.23	152
Supermarket	7.51	7.01	5.71	42.2	0.10	0.08	9.14	9.22	0.08	2.32	2.40	—	9,429	9,429	0.51	0.50	14.7	9,607
Regional Shopping Center	4.71	4.37	3.86	28.6	0.07	0.06	6.46	6.52	0.05	1.64	1.69	—	6,635	6,635	0.34	0.34	10.4	6,756
High Turnover (Sit Down Restaurant)	2.20	2.05	1.64	12.1	0.03	0.02	2.60	2.62	0.02	0.66	0.68	—	2,685	2,685	0.15	0.14	4.18	2,736
Fast Food Restaurant with Drive Thru	3.87	3.68	2.11	15.6	0.03	0.03	2.55	2.58	0.02	0.65	0.67	—	2,732	2,732	0.23	0.18	4.10	2,795
Gasoline/Service Station	1.25	1.19	0.65	4.80	0.01	0.01	0.75	0.75	0.01	0.19	0.20	—	805	805	0.07	0.05	1.20	824
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	2.22	2.07	1.05	15.7	0.03	0.02	3.37	3.39	0.01	0.85	0.87	—	3,016	3,016	0.16	0.10	4.51	3,054
Total	22.2	20.7	22.9	122	0.34	0.33	27.3	27.7	0.31	6.96	7.28	—	32,010	32,010	1.57	2.31	47.7	32,784

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,675	6,675	0.64	0.08	—	6,714
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,284	3,284	0.31	0.04	—	3,303
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	91.0	91.0	0.01	< 0.005	—	91.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	5,790	5,790	0.55	0.07	—	5,824
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,757	1,757	0.17	0.02	—	1,767
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	1,001	1,001	0.10	0.01	—	1,007

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	426	426	0.04	< 0.005	—	429
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.8	92.8	0.01	< 0.005	—	93.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	20,052	20,052	1.91	0.23	—	20,169
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,675	6,675	0.64	0.08	—	6,714
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,284	3,284	0.31	0.04	—	3,303
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	91.0	91.0	0.01	< 0.005	—	91.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	5,790	5,790	0.55	0.07	—	5,824

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	—	1,757	1,757	0.17	0.02	—	1,767
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	1,001	1,001	0.10	0.01	—	1,007
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	426	426	0.04	< 0.005	—	429
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.8	92.8	0.01	< 0.005	—	93.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	20,052	20,052	1.91	0.23	—	20,169
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,105	1,105	0.11	0.01	—	1,112
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	544	544	0.05	0.01	—	547

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	15.1	15.1	< 0.005	< 0.005	—	15.2
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	959	959	0.09	0.01	—	964
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	291	291	0.03	< 0.005	—	293
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	166	166	0.02	< 0.005	—	167
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	70.6	70.6	0.01	< 0.005	—	71.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	15.4	15.4	< 0.005	< 0.005	—	15.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	155	155	0.01	< 0.005	—	156
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,320	3,320	0.32	0.04	—	3,339

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,715	6,715	0.64	0.08	—	6,755
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,288	3,288	0.31	0.04	—	3,307
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	91.1	91.1	0.01	< 0.005	—	91.6
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	3,827	3,827	0.36	0.04	—	3,849
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,739	1,739	0.17	0.02	—	1,749
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	846	846	0.08	0.01	—	851
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	360	360	0.03	< 0.005	—	362
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.8	92.8	0.01	< 0.005	—	93.3

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	17,892	17,892	1.71	0.21	—	17,997
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,675	6,675	0.64	0.08	—	6,714
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,282	3,282	0.31	0.04	—	3,302
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	90.9	90.9	0.01	< 0.005	—	91.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	3,821	3,821	0.36	0.04	—	3,844
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,734	1,734	0.17	0.02	—	1,744
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	845	845	0.08	0.01	—	850

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	360	360	0.03	< 0.005	—	362
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.5	92.5	0.01	< 0.005	—	93.1
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	17,835	17,835	1.70	0.21	—	17,939
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,110	1,110	0.11	0.01	—	1,116
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	544	544	0.05	0.01	—	547
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	15.1	15.1	< 0.005	< 0.005	—	15.2
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	633	633	0.06	0.01	—	637
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	288	288	0.03	< 0.005	—	289

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	140	140	0.01	< 0.005	—	141
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	59.6	59.6	0.01	< 0.005	—	60.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	15.4	15.4	< 0.005	< 0.005	—	15.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	155	155	0.01	< 0.005	—	156
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,959	2,959	0.28	0.03	—	2,977

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7

Gasoline/Servic	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027

Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7
Gasoline/Service Station	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	16.8	15.5	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Total	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.09	1.93	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Total	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	2,368	3,046	69.7	1.68	—	5,289

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	310	398	9.05	0.22	—	689
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	4.80	6.13	0.14	< 0.005	—	10.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	164	208	4.62	0.11	—	357
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	103	130	2.77	0.07	—	219
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	60.8	78.3	1.80	0.04	—	136
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	25.9	33.3	0.77	0.02	—	58.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.68	1.98	0.03	< 0.005	—	3.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	2,368	3,046	69.7	1.68	—	5,289
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	310	398	9.05	0.22	—	689
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	4.80	6.13	0.14	< 0.005	—	10.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	164	208	4.62	0.11	—	357
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	103	130	2.77	0.07	—	219
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	60.8	78.3	1.80	0.04	—	136
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	25.9	33.3	0.77	0.02	—	58.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.68	1.98	0.03	< 0.005	—	3.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	112	392	504	11.5	0.28	—	876
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	14.6	51.3	65.9	1.50	0.04	—	114
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.22	0.80	1.01	0.02	< 0.005	—	1.74
Supermarket	—	—	—	—	—	—	—	—	—	—	—	7.44	27.1	34.5	0.77	0.02	—	59.2
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	4.46	17.0	21.5	0.46	0.01	—	36.3
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.89	10.1	13.0	0.30	0.01	—	22.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	1.23	4.29	5.52	0.13	< 0.005	—	9.60

Gasoline/Servic	—	—	—	—	—	—	—	—	—	—	—	0.05	0.28	0.33	0.01	< 0.005	—	0.50
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	143	503	646	14.7	0.35	—	1,119

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,722	2,213	50.5	1.22	—	3,838
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	226	289	6.56	0.16	—	500
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	3.51	4.46	0.10	< 0.005	—	7.64
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	123	156	3.45	0.08	—	267

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	75.5	95.0	2.01	0.05	—	160
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	44.1	56.7	1.30	0.03	—	98.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	18.8	24.1	0.55	0.01	—	41.9
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	1.26	1.49	0.02	< 0.005	—	2.22
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,722	2,213	50.5	1.22	—	3,838

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	226	289	6.56	0.16	—	500
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	3.51	4.46	0.10	< 0.005	—	7.64
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	123	156	3.45	0.08	—	267
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	75.5	95.0	2.01	0.05	—	160
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	44.1	56.7	1.30	0.03	—	98.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	18.8	24.1	0.55	0.01	—	41.9
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	1.26	1.49	0.02	< 0.005	—	2.22
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	81.3	285	366	8.36	0.20	—	635
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	10.5	37.3	47.9	1.09	0.03	—	82.8
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.16	0.58	0.74	0.02	< 0.005	—	1.26
Supermarket	—	—	—	—	—	—	—	—	—	—	—	5.55	20.3	25.8	0.57	0.01	—	44.2
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	3.24	12.5	15.7	0.33	0.01	—	26.5
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.09	7.30	9.39	0.22	0.01	—	16.3
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	0.89	3.11	4.00	0.09	< 0.005	—	6.95
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.04	0.21	0.25	< 0.005	< 0.005	—	0.37
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	104	366	470	10.7	0.26	—	814

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	128	0.00	128	12.8	0.00	—	449
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	22.0	0.00	22.0	2.20	0.00	—	76.8

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	5.30	0.00	5.30	0.53	0.00	—	18.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	95.8	0.00	95.8	9.57	0.00	—	335
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	17.8	0.00	17.8	1.78	0.00	—	62.2
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	31.9	0.00	31.9	3.19	0.00	—	112
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	13.2	0.00	13.2	1.31	0.00	—	46.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.58	0.00	0.58	0.06	0.00	—	2.02
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	51.3	0.00	51.3	5.13	0.00	—	179
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	8.78	0.00	8.78	0.88	0.00	—	30.7
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	2.65	0.00	2.65	0.26	0.00	—	9.27
Supermarket	—	—	—	—	—	—	—	—	—	—	—	47.9	0.00	47.9	4.79	0.00	—	168
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	8.89	0.00	8.89	0.89	0.00	—	31.1

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.59	0.00	—	55.8
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	6.58	0.00	6.58	0.66	0.00	—	23.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.29	0.00	0.29	0.03	0.00	—	1.01
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	7,986	3,794	3,578	2,466,571
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	5,560	4,462	4,404	1,911,937
Industrial Park	90.9	73.8	72.8	31,351	2,725	2,213	2,183	939,596
Medical Office Building	198	75.8	6.27	55,900	1,464	561	46.4	413,459
Supermarket	8,439	10,661	9,291	3,240,641	53,794	67,956	59,224	20,656,304
Regional Shopping Center	7,026	8,847	3,601	2,480,903	51,968	65,434	26,637	18,349,652
Supermarket	2,182	2,622	2,382	829,842	13,907	16,713	15,181	5,288,925
High Turnover (Sit Down Restaurant)	868	868	868	316,830	5,340	5,340	5,340	1,949,243
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	13,936	15,913	18,545	5,430,035
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	16,084	21,199	16,260	6,146,585
Fast Food Restaurant with Drive Thru	960	960	960	350,398	3,000	3,000	3,000	1,095,018
Gasoline/Service Station	2,064	2,186	2,003	756,526	5,774	6,116	5,602	2,116,355
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	4,018	2,626	2,548	1,317,433	29,721	19,422	18,847	9,744,212

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	7,986	3,794	3,578	2,466,571
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	5,560	4,462	4,404	1,911,937
Industrial Park	90.9	73.8	72.8	31,351	2,725	2,213	2,183	939,596
Medical Office Building	198	75.8	6.27	55,900	1,464	561	46.4	413,459
Supermarket	8,439	10,661	9,291	3,240,641	53,794	67,956	59,224	20,656,304
Regional Shopping Center	7,026	8,847	3,601	2,480,903	51,968	65,434	26,637	18,349,652
Supermarket	2,182	2,622	2,382	829,842	13,907	16,713	15,181	5,288,925
High Turnover (Sit Down Restaurant)	868	868	868	316,830	5,340	5,340	5,340	1,949,243
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	13,936	15,913	18,545	5,430,035
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	16,084	21,199	16,260	6,146,585
Fast Food Restaurant with Drive Thru	960	960	960	350,398	3,000	3,000	3,000	1,095,018
Gasoline/Service Station	2,064	2,186	2,003	756,526	5,774	6,116	5,602	2,116,355
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4,018	2,626	2,548	1,317,433	29,721	19,422	18,847	9,744,212

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,249,471	1,083,157	485,764

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)

Unrefrigerated Warehouse-No Rail	5,555,038	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	346	0.0330	0.0040	0.00
Industrial Park	3,462,470	346	0.0330	0.0040	0.00
Medical Office Building	95,937	346	0.0330	0.0040	151,727
Supermarket	5,358,917	346	0.0330	0.0040	2,803,892
Regional Shopping Center	1,852,582	346	0.0330	0.0040	1,124,295
Supermarket	746,046	346	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	313,717	346	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	741,697	346	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	386,264	346	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	63,207	346	0.0330	0.0040	205,306
Gasoline/Service Station	97,872	346	0.0330	0.0040	439,296
Parking Lot	984,872	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	5,555,038	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	346	0.0330	0.0040	0.00
Industrial Park	3,460,731	346	0.0330	0.0040	0.00
Medical Office Building	95,889	346	0.0330	0.0040	151,727

Supermarket	3,536,697	346	0.0330	0.0040	2,803,892
Regional Shopping Center	1,827,696	346	0.0330	0.0040	1,124,295
Supermarket	492,364	346	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	264,822	346	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	626,100	346	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	326,063	346	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	53,356	346	0.0330	0.0040	205,306
Gasoline/Service Station	97,555	346	0.0330	0.0040	439,296
Parking Lot	984,872	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	279,118,750	8,300,940
Unrefrigerated Warehouse-No Rail	74,480,769	8,644,867
Industrial Park	45,903,125	2,700,672
Medical Office Building	690,143	69,115
Supermarket	20,591,955	2,099,106
Regional Shopping Center	14,062,298	2,385,555
Supermarket	2,866,726	292,237
High Turnover (Sit Down Restaurant)	2,711,770	112,258
High Turnover (Sit Down Restaurant)	6,411,239	265,409
Fast Food Restaurant with Drive Thru	3,338,871	138,230

Fast Food Restaurant with Drive Thru	546,361	22,626
Gasoline/Service Station	159,383	128,526
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	202,193,623	6,640,752
Unrefrigerated Warehouse-No Rail	53,953,869	6,915,893
Industrial Park	33,252,224	2,160,537
Medical Office Building	499,940	55,292
Supermarket	15,348,420	1,679,285
Regional Shopping Center	10,203,603	1,908,444
Supermarket	2,136,743	233,789
High Turnover (Sit Down Restaurant)	1,958,983	89,807
High Turnover (Sit Down Restaurant)	4,631,479	212,327
Fast Food Restaurant with Drive Thru	2,412,000	110,584
Fast Food Restaurant with Drive Thru	394,691	18,101
Gasoline/Service Station	115,648	102,821
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)

Unrefrigerated Warehouse-No Rail	1,135	—
Unrefrigerated Warehouse-No Rail	303	—
Industrial Park	246	—
Medical Office Building	59.4	—
Supermarket	942	—
Regional Shopping Center	199	—
Supermarket	131	—
High Turnover (Sit Down Restaurant)	106	—
High Turnover (Sit Down Restaurant)	251	—
Fast Food Restaurant with Drive Thru	127	—
Fast Food Restaurant with Drive Thru	20.7	—
Gasoline/Service Station	6.47	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	454	—
Unrefrigerated Warehouse-No Rail	121	—
Industrial Park	98.5	—
Medical Office Building	29.7	—
Supermarket	471	—
Regional Shopping Center	99.7	—
Supermarket	65.6	—
High Turnover (Sit Down Restaurant)	53.2	—
High Turnover (Sit Down Restaurant)	126	—
Fast Food Restaurant with Drive Thru	63.4	—

Fast Food Restaurant with Drive Thru	10.4	—
Gasoline/Service Station	3.23	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0
Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0

High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00

Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	7.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	5.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—

Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4

English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Other Asphalt Surfaces represents the following uses: Water Quality Basin: 13.08 Acres Roads: 35.09 Acres Remaining Site Area: 111.88 Acres
Construction: Construction Phases	Construction schedule adjusted Schedule compressed based on Opening Year of 2026 and Demolition, Site prep, Grading and Building construction dates adjusted based on ratio of default schedule. Paving and architectural coating work days are based on defaults
Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction. Demolition debris will be transported to El Sobrante Landfill, approximately 25 roadway miles from the site
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip Rates taken from trip generation Pass-by adjusted to be consistent with trip generation Trip lengths adjusted per SCAQMD weighted truck axe split (15.3 miles for 2-axle, 14.2 miles for 3-axle and 39.9 miles for 4-axle trucks)
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	Natural gas will not be utilized for the industrial Portion of the project. Commercial Portion will utilize Natural Gas
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater

15605-Harvest Landing Operations (Phase 2) SCAQMD TL Without IO Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Operations (Phase 2) SCAQMD TL Without IO
Operational Year	2030
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Industrial Park	3,660	1000sqft	84.0	3,659,693	2,421,840	—	—	Industrial Park
Other Asphalt Surfaces	31.3	Acre	31.3	0.00	0.00	—	—	—

User Defined Industrial	3,660	User Defined Unit	0.00	0.00	0.00	—	—	PC

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances
Water	W-4	Require Low-Flow Water Fixtures
Water	W-7	Adopt a Water Conservation Strategy
Waste	S-1/S-2	Implement Waste Reduction Plan
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	165	157	198	469	2.03	5.27	107	112	5.07	27.8	32.9	4,067	263,585	267,652	422	29.1	801	287,672
Mit.	137	131	196	310	2.02	4.99	107	112	4.86	27.8	32.7	2,153	261,817	263,970	229	28.0	801	278,842
% Reduced	17%	17%	1%	34%	< 0.5%	5%	—	< 0.5%	4%	—	1%	47%	1%	1%	46%	4%	—	3%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	135	129	204	277	1.98	4.99	107	112	4.86	27.8	32.7	4,067	259,143	263,210	422	29.2	354	282,815
Mit.	135	129	204	277	1.98	4.99	107	112	4.86	27.8	32.7	2,153	257,957	260,110	229	28.1	354	274,568

% Reduced	—	—	—	—	—	—	—	—	—	—	—	47%	< 0.5%	1%	46%	4%	—	3%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	136	130	150	329	1.69	2.95	93.2	96.1	2.79	24.2	27.0	4,067	228,214	232,281	421	26.1	515	251,105
Mit.	117	112	149	220	1.68	2.76	93.2	95.9	2.65	24.2	26.9	2,153	226,629	228,783	229	25.0	515	242,458
% Reduced	14%	14%	1%	33%	< 0.5%	7%	—	< 0.5%	5%	—	1%	47%	1%	2%	46%	4%	—	3%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	24.8	23.7	27.4	60.1	0.31	0.54	17.0	17.5	0.51	4.42	4.93	673	37,783	38,457	69.7	4.32	85.3	41,573
Mit.	21.3	20.5	27.3	40.2	0.31	0.50	17.0	17.5	0.48	4.42	4.91	356	37,521	37,878	37.9	4.14	85.3	40,142
% Reduced	14%	14%	1%	33%	< 0.5%	7%	—	< 0.5%	5%	—	1%	47%	1%	2%	46%	4%	—	3%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	37.4	32.6	155	272	1.95	2.82	107	110	2.69	27.8	30.5	—	205,502	205,502	4.65	24.3	458	213,321
Area	112	109	1.34	159	0.01	0.28	—	0.28	0.21	—	0.21	—	655	655	0.03	0.01	—	657
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45,611	45,611	5.77	0.70	—	45,963
Water	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Waste	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Stationary	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Total	165	157	198	469	2.03	5.27	107	112	5.07	27.8	32.9	4,067	263,585	267,652	422	29.1	801	287,672

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	36.0	31.2	163	240	1.91	2.82	107	110	2.69	27.8	30.5	—	201,715	201,715	4.78	24.4	11.9	209,121
Area	83.2	83.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45,611	45,611	5.77	0.70	—	45,963
Water	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Waste	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Stationary	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Total	135	129	204	277	1.98	4.99	107	112	4.86	27.8	32.7	4,067	259,143	263,210	422	29.2	354	282,815
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	31.2	27.0	144	215	1.67	2.46	93.2	95.6	2.35	24.2	26.6	—	176,858	176,858	4.19	21.4	173	183,503
Area	103	101	0.92	109	0.01	0.19	—	0.19	0.15	—	0.15	—	448	448	0.02	< 0.005	—	450
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45,611	45,611	5.77	0.70	—	45,963
Water	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Waste	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Stationary	2.22	2.02	5.65	5.16	0.01	0.30	0.00	0.30	0.30	0.00	0.30	0.00	1,035	1,035	0.04	0.01	0.00	1,038
Total	136	130	150	329	1.69	2.95	93.2	96.1	2.79	24.2	27.0	4,067	228,214	232,281	421	26.1	515	251,105
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.70	4.93	26.2	39.3	0.31	0.45	17.0	17.5	0.43	4.42	4.85	—	29,281	29,281	0.69	3.54	28.7	30,381
Area	18.7	18.4	0.17	19.9	< 0.005	0.04	—	0.04	0.03	—	0.03	—	74.2	74.2	< 0.005	< 0.005	—	74.5
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	7,551	7,551	0.96	0.12	—	7,610
Water	—	—	—	—	—	—	—	—	—	—	—	268	706	974	27.6	0.66	—	1,863
Waste	—	—	—	—	—	—	—	—	—	—	—	405	0.00	405	40.5	0.00	—	1,417
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.7	56.7

Stationa	0.41	0.37	1.03	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	171	171	0.01	< 0.005	0.00	172
Total	24.8	23.7	27.4	60.1	0.31	0.54	17.0	17.5	0.51	4.42	4.93	673	37,783	38,457	69.7	4.32	85.3	41,573

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	37.4	32.6	155	272	1.95	2.82	107	110	2.69	27.8	30.5	—	205,502	205,502	4.65	24.3	458	213,321
Area	83.2	83.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45,661	45,661	5.78	0.70	—	46,014
Water	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Waste	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Stationary	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Total	137	131	196	310	2.02	4.99	107	112	4.86	27.8	32.7	2,153	261,817	263,970	229	28.0	801	278,842
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	36.0	31.2	163	240	1.91	2.82	107	110	2.69	27.8	30.5	—	201,715	201,715	4.78	24.4	11.9	209,121
Area	83.2	83.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45,588	45,588	5.77	0.70	—	45,940
Water	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Waste	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Stationary	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Total	135	129	204	277	1.98	4.99	107	112	4.86	27.8	32.7	2,153	257,957	260,110	229	28.1	354	274,568

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	31.2	27.0	144	215	1.67	2.46	93.2	95.6	2.35	24.2	26.6	—	176,858	176,858	4.19	21.4	173	183,503
Area	83.2	83.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45,638	45,638	5.77	0.70	—	45,991
Water	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Waste	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Stationary	2.22	2.02	5.65	5.16	0.01	0.30	0.00	0.30	0.30	0.00	0.30	0.00	1,035	1,035	0.04	0.01	0.00	1,038
Total	117	112	149	220	1.68	2.76	93.2	95.9	2.65	24.2	26.9	2,153	226,629	228,783	229	25.0	515	242,458
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.70	4.93	26.2	39.3	0.31	0.45	17.0	17.5	0.43	4.42	4.85	—	29,281	29,281	0.69	3.54	28.7	30,381
Area	15.2	15.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	7,556	7,556	0.96	0.12	—	7,614
Water	—	—	—	—	—	—	—	—	—	—	—	194	513	707	20.0	0.48	—	1,351
Waste	—	—	—	—	—	—	—	—	—	—	—	162	0.00	162	16.2	0.00	—	567
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.7	56.7
Stationary	0.41	0.37	1.03	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	171	171	0.01	< 0.005	0.00	172
Total	21.3	20.5	27.3	40.2	0.31	0.50	17.0	17.5	0.48	4.42	4.91	356	37,521	37,878	37.9	4.14	85.3	40,142

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	6.47	3.52	144	43.4	1.44	2.62	54.3	56.9	2.50	14.5	17.0	—	154,229	154,229	2.62	22.9	351	161,479
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	30.9	29.1	11.3	229	0.51	0.20	52.8	53.0	0.18	13.3	13.5	—	51,274	51,274	2.03	1.38	108	51,842
Total	37.4	32.6	155	272	1.95	2.82	107	110	2.69	27.8	30.5	—	205,502	205,502	4.65	24.3	458	213,321
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	6.32	3.39	150	43.7	1.44	2.62	54.3	56.9	2.50	14.5	17.0	—	154,279	154,279	2.62	22.9	9.10	161,192
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	29.6	27.8	12.4	196	0.47	0.20	52.8	53.0	0.18	13.3	13.5	—	47,436	47,436	2.17	1.46	2.79	47,929
Total	36.0	31.2	163	240	1.91	2.82	107	110	2.69	27.8	30.5	—	201,715	201,715	4.78	24.4	11.9	209,121
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	1.02	0.55	24.2	6.93	0.23	0.42	8.63	9.05	0.40	2.31	2.71	—	22,332	22,332	0.38	3.32	21.9	23,353
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4.68	4.38	2.03	32.3	0.08	0.03	8.37	8.41	0.03	2.11	2.14	—	6,949	6,949	0.31	0.22	6.73	7,028
Total	5.70	4.93	26.2	39.3	0.31	0.45	17.0	17.5	0.43	4.42	4.85	—	29,281	29,281	0.69	3.54	28.7	30,381

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	6.47	3.52	144	43.4	1.44	2.62	54.3	56.9	2.50	14.5	17.0	—	154,229	154,229	2.62	22.9	351	161,479
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	30.9	29.1	11.3	229	0.51	0.20	52.8	53.0	0.18	13.3	13.5	—	51,274	51,274	2.03	1.38	108	51,842
Total	37.4	32.6	155	272	1.95	2.82	107	110	2.69	27.8	30.5	—	205,502	205,502	4.65	24.3	458	213,321
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	6.32	3.39	150	43.7	1.44	2.62	54.3	56.9	2.50	14.5	17.0	—	154,279	154,279	2.62	22.9	9.10	161,192
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	29.6	27.8	12.4	196	0.47	0.20	52.8	53.0	0.18	13.3	13.5	—	47,436	47,436	2.17	1.46	2.79	47,929
Total	36.0	31.2	163	240	1.91	2.82	107	110	2.69	27.8	30.5	—	201,715	201,715	4.78	24.4	11.9	209,121
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	1.02	0.55	24.2	6.93	0.23	0.42	8.63	9.05	0.40	2.31	2.71	—	22,332	22,332	0.38	3.32	21.9	23,353

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4.68	4.38	2.03	32.3	0.08	0.03	8.37	8.41	0.03	2.11	2.14	—	6,949	6,949	0.31	0.22	6.73	7,028
Total	5.70	4.93	26.2	39.3	0.31	0.45	17.0	17.5	0.43	4.42	4.85	—	29,281	29,281	0.69	3.54	28.7	30,381

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	45,611	45,611	5.77	0.70	—	45,963
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	45,611	45,611	5.77	0.70	—	45,963
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	45,611	45,611	5.77	0.70	—	45,963

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	45,611	45,611	5.77	0.70	—	45,963
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	7,551	7,551	0.96	0.12	—	7,610
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	7,551	7,551	0.96	0.12	—	7,610

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	45,661	45,661	5.78	0.70	—	46,014
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	—	45,661	45,661	5.78	0.70	—	46,014
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	45,588	45,588	5.77	0.70	—	45,940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	45,588	45,588	5.77	0.70	—	45,940
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	7,556	7,556	0.96	0.12	—	7,614
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	7,556	7,556	0.96	0.12	—	7,614

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	78.4	78.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	4.75	4.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	28.3	26.2	1.34	159	0.01	0.28	—	0.28	0.21	—	0.21	—	655	655	0.03	0.01	—	657
Total	112	109	1.34	159	0.01	0.28	—	0.28	0.21	—	0.21	—	655	655	0.03	0.01	—	657
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	78.4	78.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	4.75	4.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	83.2	83.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	14.3	14.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.87	0.87	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.54	3.27	0.17	19.9	< 0.005	0.04	—	0.04	0.03	—	0.03	—	74.2	74.2	< 0.005	< 0.005	—	74.5
Total	18.7	18.4	0.17	19.9	< 0.005	0.04	—	0.04	0.03	—	0.03	—	74.2	74.2	< 0.005	< 0.005	—	74.5

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	78.4	78.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	4.75	4.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	83.2	83.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consum Products	78.4	78.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	4.75	4.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	83.2	83.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	14.3	14.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.87	0.87	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	15.2	15.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	268	706	974	27.6	0.66	—	1,863
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	268	706	974	27.6	0.66	—	1,863

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	194	513	707	20.0	0.48	—	1,351
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	194	513	707	20.0	0.48	—	1,351

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	405	0.00	405	40.5	0.00	—	1,417
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	405	0.00	405	40.5	0.00	—	1,417

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	162	0.00	162	16.2	0.00	—	567
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	162	0.00	162	16.2	0.00	—	567

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.7	56.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.7	56.7

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.7	56.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.7	56.7

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Fire Pump	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Total	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Fire Pump	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Total	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.20	0.18	0.52	0.47	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	85.7	85.7	< 0.005	< 0.005	0.00	86.0

Fire Pump	0.20	0.18	0.52	0.47	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	85.7	85.7	< 0.005	< 0.005	0.00	86.0
Total	0.41	0.37	1.03	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	171	171	0.01	< 0.005	0.00	172

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Fire Pump	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Total	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Fire Pump	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Total	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.20	0.18	0.52	0.47	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	85.7	85.7	< 0.005	< 0.005	0.00	86.0

Fire Pump	0.20	0.18	0.52	0.47	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	85.7	85.7	< 0.005	< 0.005	0.00	86.0
Total	0.41	0.37	1.03	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	171	171	0.01	< 0.005	0.00	172

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Industrial Park	2,082	1,570	765	664,650	62,388	47,037	22,916	19,912,911
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	10,251	7,726	3,773	3,272,108	75,819	57,141	27,908	24,201,693

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Industrial Park	2,082	1,570	765	664,650	62,388	47,037	22,916	19,912,911
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	10,251	7,726	3,773	3,272,108	75,819	57,141	27,908	24,201,693

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	5,489,540	1,829,847	81,701

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00

Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Industrial Park	63,836,655	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Industrial Park	63,804,606	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Industrial Park	846,304,006	38,399,995
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Industrial Park	613,062,622	30,719,996
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Industrial Park	4,538	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Industrial Park	1,815	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	15.0	1.00	50.0	300	0.73
Fire Pump	Diesel	15.0	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0

Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—

Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—
Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9

Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4
English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3

Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Construction schedule adjusted based on 2030 OY

Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction.
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip Rates taken from trip generation Pass-by adjusted to be consistent with trip generation Trip lengths adjusted per SCAQMD weighted truck axe split (15.3 miles for 2-axle, 14.2 miles for 3-axle and 39.9 miles for 4-axle trucks)
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks.
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	Natural Gas will not be utilized
Operations: Refrigerants	Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater
Operations: Emergency Generators and Fire Pumps	Emergency Generators and Fire Pumps quantity based on average Emergency Generators and Fire Pumps for phase 1.

15605-Harvest Landing Operations (Phase 1) SCAQMD TL Project Buildout Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Operations (Phase 1) SCAQMD TL Project Buildout
Operational Year	2030
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,207	1000sqft	27.7	1,207,000	523,530	—	—	TUMF High Cube (Building 2, 6, and 7)

Unrefrigerated Warehouse-No Rail	322	1000sqft	7.39	322,079	545,221	—	—	Parcel Hub (Building 1)
Industrial Park	199	1000sqft	4.56	198,500	170,328	—	—	General Light Industrial (Building 3, 4, and 5)
Medical Office Building	5.50	1000sqft	0.13	5,500	4,359	—	—	Medical Office Building
Supermarket	167	1000sqft	3.83	167,050	132,388	—	—	Large Format Retail Anchor
Regional Shopping Center	190	1000sqft	4.36	189,845	150,454	—	—	Shopping Center
Supermarket	23.3	1000sqft	0.53	23,256	18,431	—	—	Supermarket
High Turnover (Sit Down Restaurant)	8.93	1000sqft	0.21	8,934	7,080	—	—	Fast Casual Restaurant
High Turnover (Sit Down Restaurant)	21.1	1000sqft	0.48	21,122	16,739	—	—	High-Turnover (Sit -Down) Restaurant
Fast Food Restaurant with Drive Thru	11.0	1000sqft	0.25	11,000	8,718	—	—	Fast Food Restaurant w DT
Fast Food Restaurant with Drive Thru	1.80	1000sqft	0.04	1,800	1,427	—	—	Coffee/Donut Shop w DT
Gasoline/Service Station	12.0	Pump	0.04	10,228	8,106	—	—	Gasoline/Service Station (12 VFP)
Parking Lot	3,286	Space	25.8	0.00	0.00	—	—	—
Other Asphalt Surfaces	160	Acre	160	0.00	0.00	—	—	—
User Defined Industrial	1,728	User Defined Unit	0.00	0.00	0.00	—	—	PC Trips

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances

Water	W-4	Require Low-Flow Water Fixtures
Water	W-7	Adopt a Water Conservation Strategy
Waste	S-1/S-2	Implement Waste Reduction Plan
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	203	193	130	850	2.20	3.05	180	184	2.91	46.0	48.9	2,765	245,339	248,104	290	16.7	2,055	262,399
Mit.	186	177	130	756	2.19	2.88	180	183	2.78	46.0	48.7	1,487	242,703	244,190	162	16.1	2,055	255,085
% Reduced	8%	8%	1%	11%	< 0.5%	5%	—	< 0.5%	4%	—	< 0.5%	46%	1%	2%	44%	4%	—	3%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	179	170	137	667	2.08	2.89	180	183	2.79	46.0	48.7	2,765	233,893	236,658	291	17.0	1,566	250,560
Mit.	179	170	137	667	2.08	2.89	180	183	2.79	46.0	48.7	1,487	231,602	233,089	162	16.4	1,566	243,591
% Reduced	—	—	—	—	—	—	—	—	—	—	—	46%	1%	2%	44%	4%	—	3%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	164	155	106	625	1.75	1.98	150	152	1.87	38.1	40.0	2,765	199,255	202,020	289	14.9	1,735	215,425
Mit.	152	145	106	561	1.75	1.86	150	151	1.78	38.1	39.9	1,487	196,728	198,215	160	14.3	1,735	208,220
% Reduced	7%	7%	1%	10%	< 0.5%	6%	—	< 0.5%	5%	—	< 0.5%	46%	1%	2%	45%	4%	—	3%

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	29.8	28.4	19.4	114	0.32	0.36	27.3	27.7	0.34	6.95	7.29	458	32,989	33,447	47.9	2.47	287	35,666
Mit.	27.7	26.4	19.3	102	0.32	0.34	27.3	27.6	0.32	6.95	7.28	246	32,571	32,817	26.6	2.37	287	34,473
% Reduced	7%	7%	1%	10%	< 0.5%	6%	—	< 0.5%	5%	—	< 0.5%	46%	1%	2%	45%	4%	—	3%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	129	121	111	739	2.15	1.82	180	182	1.71	46.0	47.7	—	221,396	221,396	9.10	14.3	503	226,393
Area	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	18,245	18,245	2.19	0.24	—	18,370
Water	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	203	193	130	850	2.20	3.05	180	184	2.91	46.0	48.9	2,765	245,339	248,104	290	16.7	2,055	262,399
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	122	114	117	650	2.04	1.82	180	182	1.72	46.0	47.7	—	210,338	210,338	9.60	14.6	13.0	214,942
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	18,245	18,245	2.19	0.24	—	18,370
Water	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553

Stationa	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	179	170	137	667	2.08	2.89	180	183	2.79	46.0	48.7	2,765	233,893	236,658	291	17.0	1,566	250,560
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	100	93.5	101	556	1.73	1.55	150	151	1.46	38.1	39.6	—	178,042	178,042	8.02	12.5	182	182,158
Area	61.9	61.0	0.54	64.5	< 0.005	0.11	—	0.11	0.09	—	0.09	—	265	265	0.01	< 0.005	—	266
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	18,245	18,245	2.19	0.24	—	18,370
Water	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415
Total	164	155	106	625	1.75	1.98	150	152	1.87	38.1	40.0	2,765	199,255	202,020	289	14.9	1,735	215,425
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	18.3	17.1	18.4	102	0.31	0.28	27.3	27.6	0.27	6.95	7.22	—	29,477	29,477	1.33	2.07	30.2	30,158
Area	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	3,021	3,021	0.36	0.04	—	3,041
Water	—	—	—	—	—	—	—	—	—	—	—	143	379	522	14.7	0.35	—	995
Waste	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	29.8	28.4	19.4	114	0.32	0.36	27.3	27.7	0.34	6.95	7.29	458	32,989	33,447	47.9	2.47	287	35,666

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	129	121	111	739	2.15	1.82	180	182	1.71	46.0	47.7	—	221,396	221,396	9.10	14.3	503	226,393
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	16,618	16,618	1.98	0.21	—	16,731
Water	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	186	177	130	756	2.19	2.88	180	183	2.78	46.0	48.7	1,487	242,703	244,190	162	16.1	2,055	255,085
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	122	114	117	650	2.04	1.82	180	182	1.72	46.0	47.7	—	210,338	210,338	9.60	14.6	13.0	214,942
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	16,575	16,575	1.98	0.21	—	16,687
Water	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	179	170	137	667	2.08	2.89	180	183	2.79	46.0	48.7	1,487	231,602	233,089	162	16.4	1,566	243,591
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	100	93.5	101	556	1.73	1.55	150	151	1.46	38.1	39.6	—	178,042	178,042	8.02	12.5	182	182,158
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	16,605	16,605	1.98	0.21	—	16,717
Water	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415

Total	152	145	106	561	1.75	1.86	150	151	1.78	38.1	39.9	1,487	196,728	198,215	160	14.3	1,735	208,220
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	18.3	17.1	18.4	102	0.31	0.28	27.3	27.6	0.27	6.95	7.22	—	29,477	29,477	1.33	2.07	30.2	30,158
Area	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	2,749	2,749	0.33	0.04	—	2,768
Water	—	—	—	—	—	—	—	—	—	—	—	104	276	380	10.7	0.26	—	723
Waste	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	27.7	26.4	19.3	102	0.32	0.34	27.3	27.6	0.32	6.95	7.28	246	32,571	32,817	26.6	2.37	287	34,473

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.41	0.77	31.2	9.44	0.31	0.57	11.8	12.4	0.54	3.16	3.70	—	33,451	33,451	0.57	4.97	76.2	35,023
Industrial Park	0.28	0.15	6.29	1.90	0.06	0.11	2.37	2.49	0.11	0.63	0.74	—	6,735	6,735	0.11	1.00	15.3	7,052

Medical Office Building	0.66	0.62	0.44	4.27	0.01	0.01	1.04	1.04	0.01	0.26	0.27	—	1,136	1,136	0.05	0.05	2.63	1,156
Supermarket	43.2	40.5	27.1	255	0.65	0.43	59.9	60.3	0.40	15.2	15.6	—	66,020	66,020	2.96	3.11	152	67,173
Regional Shopping Center	29.5	27.5	19.9	191	0.50	0.33	46.3	46.6	0.31	11.7	12.1	—	50,776	50,776	2.13	2.31	117	51,636
High Turnover (Sit Down Restaurant)	12.5	11.8	7.73	72.6	0.18	0.12	16.9	17.0	0.11	4.29	4.40	—	18,647	18,647	0.85	0.89	42.8	18,975
Fast Food Restaurant with Drive Thru	22.9	21.9	10.6	91.0	0.19	0.14	17.1	17.3	0.13	4.35	4.47	—	19,550	19,550	1.28	1.14	43.4	19,965
Gasoline/Service Station	6.41	6.15	2.86	24.1	0.05	0.04	4.33	4.36	0.03	1.10	1.13	—	4,981	4,981	0.35	0.30	11.0	5,091
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	12.1	11.4	4.42	89.7	0.20	0.08	20.7	20.8	0.07	5.22	5.29	—	20,099	20,099	0.80	0.54	42.2	20,322
Total	129	121	111	739	2.15	1.82	180	182	1.71	46.0	47.7	—	221,396	221,396	9.10	14.3	503	226,393
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	1.37	0.74	32.6	9.50	0.31	0.57	11.8	12.4	0.54	3.16	3.70	—	33,462	33,462	0.57	4.98	1.98	34,960
Industrial Park	0.28	0.15	6.57	1.91	0.06	0.11	2.37	2.49	0.11	0.63	0.74	—	6,737	6,737	0.11	1.00	0.40	7,039
Medical Office Building	0.63	0.58	0.48	3.68	0.01	0.01	1.04	1.04	0.01	0.26	0.27	—	1,068	1,068	0.05	0.05	0.07	1,085
Supermarket	40.8	38.0	28.9	223	0.61	0.43	59.9	60.3	0.40	15.2	15.6	—	62,080	62,080	3.12	3.21	3.94	63,118
Regional Shopping Center	27.9	25.9	21.2	164	0.47	0.33	46.3	46.6	0.31	11.7	12.1	—	47,728	47,728	2.23	2.39	3.04	48,498
High Turnover (Sit Down Restaurant)	11.8	11.1	8.27	63.5	0.17	0.12	16.9	17.0	0.11	4.29	4.40	—	17,536	17,536	0.90	0.91	1.11	17,832
Fast Food Restaurant with Drive Thru	21.6	20.6	11.3	84.7	0.18	0.14	17.1	17.3	0.13	4.35	4.47	—	18,433	18,433	1.39	1.18	1.13	18,819
Gasoline/Service Station	6.04	5.76	3.05	22.6	0.05	0.04	4.33	4.36	0.03	1.10	1.13	—	4,699	4,699	0.38	0.31	0.28	4,802
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	11.6	10.9	4.85	76.8	0.18	0.08	20.7	20.8	0.07	5.22	5.29	—	18,595	18,595	0.85	0.57	1.09	18,788

Total	122	114	117	650	2.04	1.82	180	182	1.72	46.0	47.7	—	210,338	210,338	9.60	14.6	13.0	214,942
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.22	0.12	5.32	1.53	0.05	0.09	1.90	1.99	0.09	0.51	0.60	—	4,905	4,905	0.08	0.73	4.83	5,129
Industrial Park	0.05	0.03	1.14	0.33	0.01	0.02	0.41	0.43	0.02	0.11	0.13	—	1,054	1,054	0.02	0.16	1.03	1,102
Medical Office Building	0.09	0.08	0.07	0.54	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	138	138	0.01	0.01	0.15	140
Supermarket	6.18	5.76	4.49	35.2	0.09	0.07	9.13	9.19	0.06	2.32	2.38	—	8,708	8,708	0.43	0.45	9.11	8,862
Regional Shopping Center	3.88	3.59	3.02	23.8	0.07	0.05	6.46	6.50	0.04	1.64	1.68	—	6,127	6,127	0.28	0.31	6.44	6,232
High Turnover (Sit Down Restaurant)	1.81	1.69	1.29	10.1	0.03	0.02	2.60	2.61	0.02	0.66	0.68	—	2,480	2,480	0.13	0.13	2.59	2,524
Fast Food Restaurant with Drive Thru	3.19	3.04	1.71	13.0	0.03	0.02	2.55	2.57	0.02	0.65	0.67	—	2,524	2,524	0.19	0.16	2.54	2,579
Gasoline/Service Station	1.03	0.98	0.53	4.01	0.01	0.01	0.74	0.75	0.01	0.19	0.19	—	744	744	0.06	0.05	0.74	761
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.88	1.76	0.82	13.0	0.03	0.01	3.37	3.38	0.01	0.85	0.86	—	2,798	2,798	0.13	0.09	2.71	2,830
Total	18.3	17.1	18.4	102	0.31	0.28	27.3	27.6	0.27	6.95	7.22	—	29,477	29,477	1.33	2.07	30.2	30,158

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.41	0.77	31.2	9.44	0.31	0.57	11.8	12.4	0.54	3.16	3.70	—	33,451	33,451	0.57	4.97	76.2	35,023
Industrial Park	0.28	0.15	6.29	1.90	0.06	0.11	2.37	2.49	0.11	0.63	0.74	—	6,735	6,735	0.11	1.00	15.3	7,052
Medical Office Building	0.66	0.62	0.44	4.27	0.01	0.01	1.04	1.04	0.01	0.26	0.27	—	1,136	1,136	0.05	0.05	2.63	1,156
Supermarket	43.2	40.5	27.1	255	0.65	0.43	59.9	60.3	0.40	15.2	15.6	—	66,020	66,020	2.96	3.11	152	67,173
Regional Shopping Center	29.5	27.5	19.9	191	0.50	0.33	46.3	46.6	0.31	11.7	12.1	—	50,776	50,776	2.13	2.31	117	51,636

High Turnover (Sit Down Restaurant)	12.5	11.8	7.73	72.6	0.18	0.12	16.9	17.0	0.11	4.29	4.40	—	18,647	18,647	0.85	0.89	42.8	18,975
Fast Food Restaurant with Drive Thru	22.9	21.9	10.6	91.0	0.19	0.14	17.1	17.3	0.13	4.35	4.47	—	19,550	19,550	1.28	1.14	43.4	19,965
Gasoline/Service Station	6.41	6.15	2.86	24.1	0.05	0.04	4.33	4.36	0.03	1.10	1.13	—	4,981	4,981	0.35	0.30	11.0	5,091
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	12.1	11.4	4.42	89.7	0.20	0.08	20.7	20.8	0.07	5.22	5.29	—	20,099	20,099	0.80	0.54	42.2	20,322
Total	129	121	111	739	2.15	1.82	180	182	1.71	46.0	47.7	—	221,396	221,396	9.10	14.3	503	226,393
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.37	0.74	32.6	9.50	0.31	0.57	11.8	12.4	0.54	3.16	3.70	—	33,462	33,462	0.57	4.98	1.98	34,960
Industrial Park	0.28	0.15	6.57	1.91	0.06	0.11	2.37	2.49	0.11	0.63	0.74	—	6,737	6,737	0.11	1.00	0.40	7,039
Medical Office Building	0.63	0.58	0.48	3.68	0.01	0.01	1.04	1.04	0.01	0.26	0.27	—	1,068	1,068	0.05	0.05	0.07	1,085

Superm	40.8	38.0	28.9	223	0.61	0.43	59.9	60.3	0.40	15.2	15.6	—	62,080	62,080	3.12	3.21	3.94	63,118
Regional Shopping Center	27.9	25.9	21.2	164	0.47	0.33	46.3	46.6	0.31	11.7	12.1	—	47,728	47,728	2.23	2.39	3.04	48,498
High Turnover (Sit Down Restaurant)	11.8	11.1	8.27	63.5	0.17	0.12	16.9	17.0	0.11	4.29	4.40	—	17,536	17,536	0.90	0.91	1.11	17,832
Fast Food Restaurant with Drive Thru	21.6	20.6	11.3	84.7	0.18	0.14	17.1	17.3	0.13	4.35	4.47	—	18,433	18,433	1.39	1.18	1.13	18,819
Gasoline/Service Station	6.04	5.76	3.05	22.6	0.05	0.04	4.33	4.36	0.03	1.10	1.13	—	4,699	4,699	0.38	0.31	0.28	4,802
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	11.6	10.9	4.85	76.8	0.18	0.08	20.7	20.8	0.07	5.22	5.29	—	18,595	18,595	0.85	0.57	1.09	18,788
Total	122	114	117	650	2.04	1.82	180	182	1.72	46.0	47.7	—	210,338	210,338	9.60	14.6	13.0	214,942
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.22	0.12	5.32	1.53	0.05	0.09	1.90	1.99	0.09	0.51	0.60	—	4,905	4,905	0.08	0.73	4.83	5,129

Industrial Park	0.05	0.03	1.14	0.33	0.01	0.02	0.41	0.43	0.02	0.11	0.13	—	1,054	1,054	0.02	0.16	1.03	1,102
Medical Office Building	0.09	0.08	0.07	0.54	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	138	138	0.01	0.01	0.15	140
Supermarket	6.18	5.76	4.49	35.2	0.09	0.07	9.13	9.19	0.06	2.32	2.38	—	8,708	8,708	0.43	0.45	9.11	8,862
Regional Shopping Center	3.88	3.59	3.02	23.8	0.07	0.05	6.46	6.50	0.04	1.64	1.68	—	6,127	6,127	0.28	0.31	6.44	6,232
High Turnover (Sit Down Restaurant)	1.81	1.69	1.29	10.1	0.03	0.02	2.60	2.61	0.02	0.66	0.68	—	2,480	2,480	0.13	0.13	2.59	2,524
Fast Food Restaurant with Drive Thru	3.19	3.04	1.71	13.0	0.03	0.02	2.55	2.57	0.02	0.65	0.67	—	2,524	2,524	0.19	0.16	2.54	2,579
Gasoline/Service Station	1.03	0.98	0.53	4.01	0.01	0.01	0.74	0.75	0.01	0.19	0.19	—	744	744	0.06	0.05	0.74	761
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.88	1.76	0.82	13.0	0.03	0.01	3.37	3.38	0.01	0.85	0.86	—	2,798	2,798	0.13	0.09	2.71	2,830
Total	18.3	17.1	18.4	102	0.31	0.28	27.3	27.6	0.27	6.95	7.22	—	29,477	29,477	1.33	2.07	30.2	30,158

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,028	5,028	0.64	0.08	—	5,067
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,474	2,474	0.31	0.04	—	2,493
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.5	68.5	0.01	< 0.005	—	69.1
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	4,362	4,362	0.55	0.07	—	4,396
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,324	1,324	0.17	0.02	—	1,334
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	754	754	0.10	0.01	—	760

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	321	321	0.04	< 0.005	—	324
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.9	69.9	0.01	< 0.005	—	70.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	15,105	15,105	1.91	0.23	—	15,222
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,028	5,028	0.64	0.08	—	5,067
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,474	2,474	0.31	0.04	—	2,493
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.5	68.5	0.01	< 0.005	—	69.1
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	4,362	4,362	0.55	0.07	—	4,396

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	—	1,324	1,324	0.17	0.02	—	1,334
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	754	754	0.10	0.01	—	760
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	321	321	0.04	< 0.005	—	324
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.9	69.9	0.01	< 0.005	—	70.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	15,105	15,105	1.91	0.23	—	15,222
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	832	832	0.11	0.01	—	839
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	410	410	0.05	0.01	—	413

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	11.3	11.3	< 0.005	< 0.005	—	11.4
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	722	722	0.09	0.01	—	728
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	219	219	0.03	< 0.005	—	221
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	125	125	0.02	< 0.005	—	126
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	53.2	53.2	0.01	< 0.005	—	53.6
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	11.6	11.6	< 0.005	< 0.005	—	11.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	117	117	0.01	< 0.005	—	117
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,501	2,501	0.32	0.04	—	2,520

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,059	5,059	0.64	0.08	—	5,098
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,477	2,477	0.31	0.04	—	2,496
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.6	68.6	0.01	< 0.005	—	69.2
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	2,883	2,883	0.36	0.04	—	2,905
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,310	1,310	0.17	0.02	—	1,320
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	637	637	0.08	0.01	—	642
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	271	271	0.03	< 0.005	—	273
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.9	69.9	0.01	< 0.005	—	70.4

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	13,478	13,478	1.71	0.21	—	13,583
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,028	5,028	0.64	0.08	—	5,067
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,473	2,473	0.31	0.04	—	2,492
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.5	68.5	0.01	< 0.005	—	69.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	2,879	2,879	0.36	0.04	—	2,901
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,306	1,306	0.17	0.02	—	1,316
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	637	637	0.08	0.01	—	641

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	271	271	0.03	< 0.005	—	273
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.7	69.7	0.01	< 0.005	—	70.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	13,435	13,435	1.70	0.21	—	13,539
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	836	836	0.11	0.01	—	842
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	410	410	0.05	0.01	—	413
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	11.4	11.4	< 0.005	< 0.005	—	11.4
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	477	477	0.06	0.01	—	481
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	217	217	0.03	< 0.005	—	218

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	105	105	0.01	< 0.005	—	106
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	44.9	44.9	0.01	< 0.005	—	45.3
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	11.6	11.6	< 0.005	< 0.005	—	11.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	117	117	0.01	< 0.005	—	117
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,229	2,229	0.28	0.03	—	2,246

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7

Gasoline/Servic	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027

Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7
Gasoline/Service Station	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	16.8	15.5	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Total	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.10	1.94	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Total	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	1,784	2,462	69.7	1.68	—	4,704

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	234	321	9.05	0.22	—	613
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	3.62	4.94	0.14	< 0.005	—	9.32
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	123	168	4.62	0.11	—	317
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	77.4	104	2.77	0.07	—	194
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	45.8	63.3	1.80	0.04	—	121
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	19.5	27.0	0.77	0.02	—	51.6
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.26	1.57	0.03	< 0.005	—	2.58
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	1,784	2,462	69.7	1.68	—	4,704
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	234	321	9.05	0.22	—	613
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	3.62	4.94	0.14	< 0.005	—	9.32
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	123	168	4.62	0.11	—	317
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	77.4	104	2.77	0.07	—	194
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	45.8	63.3	1.80	0.04	—	121
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	19.5	27.0	0.77	0.02	—	51.6
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.26	1.57	0.03	< 0.005	—	2.58
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	112	295	408	11.5	0.28	—	779
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	14.6	38.7	53.2	1.50	0.04	—	101
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.22	0.60	0.82	0.02	< 0.005	—	1.54
Supermarket	—	—	—	—	—	—	—	—	—	—	—	7.44	20.4	27.8	0.77	0.02	—	52.5
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	4.46	12.8	17.3	0.46	0.01	—	32.1
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.89	7.58	10.5	0.30	0.01	—	20.1
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	1.23	3.23	4.46	0.13	< 0.005	—	8.54

Gasoline/Servic	—	—	—	—	—	—	—	—	—	—	—	0.05	0.21	0.26	0.01	< 0.005	—	0.43
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	143	379	522	14.7	0.35	—	995

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,297	1,788	50.5	1.22	—	3,413
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	170	234	6.56	0.16	—	445
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	2.64	3.60	0.10	< 0.005	—	6.77
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	92.3	126	3.45	0.08	—	237

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	56.9	76.4	2.01	0.05	—	141
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	33.2	45.8	1.30	0.03	—	87.6
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	14.1	19.5	0.55	0.01	—	37.3
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	0.95	1.17	0.02	< 0.005	—	1.90
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,297	1,788	50.5	1.22	—	3,413

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	170	234	6.56	0.16	—	445
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	2.64	3.60	0.10	< 0.005	—	6.77
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	92.3	126	3.45	0.08	—	237
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	56.9	76.4	2.01	0.05	—	141
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	33.2	45.8	1.30	0.03	—	87.6
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	14.1	19.5	0.55	0.01	—	37.3
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	0.95	1.17	0.02	< 0.005	—	1.90
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	81.3	215	296	8.36	0.20	—	565
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	10.5	28.1	38.7	1.09	0.03	—	73.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.16	0.44	0.60	0.02	< 0.005	—	1.12
Supermarket	—	—	—	—	—	—	—	—	—	—	—	5.55	15.3	20.8	0.57	0.01	—	39.2
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	3.24	9.41	12.7	0.33	0.01	—	23.4
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.09	5.50	7.59	0.22	0.01	—	14.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	0.89	2.34	3.23	0.09	< 0.005	—	6.18
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.04	0.16	0.19	< 0.005	< 0.005	—	0.32
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	104	276	380	10.7	0.26	—	723

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	128	0.00	128	12.8	0.00	—	449
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	22.0	0.00	22.0	2.20	0.00	—	76.8

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	5.30	0.00	5.30	0.53	0.00	—	18.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	95.8	0.00	95.8	9.57	0.00	—	335
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	17.8	0.00	17.8	1.78	0.00	—	62.2
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	31.9	0.00	31.9	3.19	0.00	—	112
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	13.2	0.00	13.2	1.31	0.00	—	46.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.58	0.00	0.58	0.06	0.00	—	2.02
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	51.3	0.00	51.3	5.13	0.00	—	179
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	8.78	0.00	8.78	0.88	0.00	—	30.7
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	2.65	0.00	2.65	0.26	0.00	—	9.27
Supermarket	—	—	—	—	—	—	—	—	—	—	—	47.9	0.00	47.9	4.79	0.00	—	168
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	8.89	0.00	8.89	0.89	0.00	—	31.1

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.59	0.00	—	55.8
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	6.58	0.00	6.58	0.66	0.00	—	23.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.29	0.00	0.29	0.03	0.00	—	1.01
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	7,986	3,794	3,578	2,466,571
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	5,560	4,462	4,404	1,911,937
Industrial Park	90.9	73.8	72.8	31,351	2,725	2,213	2,183	939,596
Medical Office Building	198	75.8	6.27	55,900	1,464	561	46.4	413,459
Supermarket	8,439	10,661	9,291	3,240,641	53,794	67,956	59,224	20,656,304
Regional Shopping Center	7,026	8,847	3,601	2,480,903	51,968	65,434	26,637	18,349,652
Supermarket	2,182	2,622	2,382	829,842	13,907	16,713	15,181	5,288,925
High Turnover (Sit Down Restaurant)	868	868	868	316,830	5,340	5,340	5,340	1,949,243
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	13,936	15,913	18,545	5,430,035
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	16,084	21,199	16,260	6,146,585
Fast Food Restaurant with Drive Thru	960	960	960	350,398	3,000	3,000	3,000	1,095,018
Gasoline/Service Station	2,064	2,186	2,003	756,526	5,774	6,116	5,602	2,116,355
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	4,018	2,626	2,548	1,317,433	29,721	19,422	18,847	9,744,212

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	7,986	3,794	3,578	2,466,571
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	5,560	4,462	4,404	1,911,937
Industrial Park	90.9	73.8	72.8	31,351	2,725	2,213	2,183	939,596
Medical Office Building	198	75.8	6.27	55,900	1,464	561	46.4	413,459
Supermarket	8,439	10,661	9,291	3,240,641	53,794	67,956	59,224	20,656,304
Regional Shopping Center	7,026	8,847	3,601	2,480,903	51,968	65,434	26,637	18,349,652
Supermarket	2,182	2,622	2,382	829,842	13,907	16,713	15,181	5,288,925
High Turnover (Sit Down Restaurant)	868	868	868	316,830	5,340	5,340	5,340	1,949,243
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	13,936	15,913	18,545	5,430,035
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	16,084	21,199	16,260	6,146,585
Fast Food Restaurant with Drive Thru	960	960	960	350,398	3,000	3,000	3,000	1,095,018
Gasoline/Service Station	2,064	2,186	2,003	756,526	5,774	6,116	5,602	2,116,355
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4,018	2,626	2,548	1,317,433	29,721	19,422	18,847	9,744,212

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,249,471	1,083,157	485,764

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)

Unrefrigerated Warehouse-No Rail	5,555,038	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	261	0.0330	0.0040	0.00
Industrial Park	3,462,470	261	0.0330	0.0040	0.00
Medical Office Building	95,937	261	0.0330	0.0040	151,727
Supermarket	5,358,917	261	0.0330	0.0040	2,803,892
Regional Shopping Center	1,852,582	261	0.0330	0.0040	1,124,295
Supermarket	746,046	261	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	313,717	261	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	741,697	261	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	386,264	261	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	63,207	261	0.0330	0.0040	205,306
Gasoline/Service Station	97,872	261	0.0330	0.0040	439,296
Parking Lot	984,872	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	5,555,038	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	261	0.0330	0.0040	0.00
Industrial Park	3,460,731	261	0.0330	0.0040	0.00
Medical Office Building	95,889	261	0.0330	0.0040	151,727

Supermarket	3,536,697	261	0.0330	0.0040	2,803,892
Regional Shopping Center	1,827,696	261	0.0330	0.0040	1,124,295
Supermarket	492,364	261	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	264,822	261	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	626,100	261	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	326,063	261	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	53,356	261	0.0330	0.0040	205,306
Gasoline/Service Station	97,555	261	0.0330	0.0040	439,296
Parking Lot	984,872	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	279,118,750	8,300,940
Unrefrigerated Warehouse-No Rail	74,480,769	8,644,867
Industrial Park	45,903,125	2,700,672
Medical Office Building	690,143	69,115
Supermarket	20,591,955	2,099,106
Regional Shopping Center	14,062,298	2,385,555
Supermarket	2,866,726	292,237
High Turnover (Sit Down Restaurant)	2,711,770	112,258
High Turnover (Sit Down Restaurant)	6,411,239	265,409
Fast Food Restaurant with Drive Thru	3,338,871	138,230

Fast Food Restaurant with Drive Thru	546,361	22,626
Gasoline/Service Station	159,383	128,526
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	202,193,623	6,640,752
Unrefrigerated Warehouse-No Rail	53,953,869	6,915,893
Industrial Park	33,252,224	2,160,537
Medical Office Building	499,940	55,292
Supermarket	15,348,420	1,679,285
Regional Shopping Center	10,203,603	1,908,444
Supermarket	2,136,743	233,789
High Turnover (Sit Down Restaurant)	1,958,983	89,807
High Turnover (Sit Down Restaurant)	4,631,479	212,327
Fast Food Restaurant with Drive Thru	2,412,000	110,584
Fast Food Restaurant with Drive Thru	394,691	18,101
Gasoline/Service Station	115,138	102,821
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)

Unrefrigerated Warehouse-No Rail	1,135	—
Unrefrigerated Warehouse-No Rail	303	—
Industrial Park	246	—
Medical Office Building	59.4	—
Supermarket	942	—
Regional Shopping Center	199	—
Supermarket	131	—
High Turnover (Sit Down Restaurant)	106	—
High Turnover (Sit Down Restaurant)	251	—
Fast Food Restaurant with Drive Thru	127	—
Fast Food Restaurant with Drive Thru	20.7	—
Gasoline/Service Station	6.47	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	454	—
Unrefrigerated Warehouse-No Rail	121	—
Industrial Park	98.5	—
Medical Office Building	29.7	—
Supermarket	471	—
Regional Shopping Center	99.7	—
Supermarket	65.6	—
High Turnover (Sit Down Restaurant)	53.2	—
High Turnover (Sit Down Restaurant)	126	—
Fast Food Restaurant with Drive Thru	63.4	—

Fast Food Restaurant with Drive Thru	10.4	—
Gasoline/Service Station	3.23	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0
Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0

High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00

Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	7.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	5.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—

Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4

English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Other Asphalt Surfaces represents the following uses: Water Quality Basin: 13.08 Acres Roads: 35.09 Acres Remaining Site Area: 111.88 Acres
Construction: Construction Phases	Construction schedule adjusted Schedule compressed based on Opening Year of 2026 and Demolition, Site prep, Grading and Building construction dates adjusted based on ratio of default schedule. Paving and architectural coating work days are based on defaults
Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction. Demolition debris will be transported to El Sobrante Landfill, approximately 25 roadway miles from the site
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip Rates taken from trip generation Pass-by adjusted to be consistent with trip generation Trip lengths adjusted per SCAQMD weighted truck axe split (15.3 miles for 2-axle, 14.2 miles for 3-axle and 39.9 miles for 4-axle trucks)
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	Natural gas will not be utilized for the industrial Portion of the project. Commercial Portion will utilize Natural Gas
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater

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APPENDIX 3.4:

CALEEMOD PROJECT OPERATIONAL EMISSIONS MODEL OUTPUTS – OPTION B (PHASE 1, PHASE 2 & PHASE 1 PROJECT BUILDOUT) WITH OVERLAY SCENARIO

15605-Harvest Landing Operations (Phase 1) VMT TL Detailed Report

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4.8.1. Unmitigated

4.8.2. Mitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.9.2. Mitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.9.2. Mitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.10.4. Landscape Equipment - Mitigated

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.11.2. Mitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.13.2. Mitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Operations (Phase 1) VMT TL
Operational Year	2026
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,207	1000sqft	27.7	1,207,000	523,530	—	—	TUMF High Cube (Building 2, 6, and 7)

Unrefrigerated Warehouse-No Rail	322	1000sqft	7.39	322,079	545,221	—	—	Parcel Hub (Building 1)
Industrial Park	199	1000sqft	4.56	198,500	170,328	—	—	General Light Industrial (Building 3, 4, and 5)
Medical Office Building	5.50	1000sqft	0.13	5,500	4,359	—	—	Medical Office Building
Supermarket	167	1000sqft	3.83	167,050	132,388	—	—	Large Format Retail Anchor
Regional Shopping Center	190	1000sqft	4.36	189,845	150,454	—	—	Shopping Center
Supermarket	23.3	1000sqft	0.53	23,256	18,431	—	—	Supermarket
High Turnover (Sit Down Restaurant)	8.93	1000sqft	0.21	8,934	7,080	—	—	Fast Casual Restaurant
High Turnover (Sit Down Restaurant)	21.1	1000sqft	0.48	21,122	16,739	—	—	High-Turnover (Sit -Down) Restaurant
Fast Food Restaurant with Drive Thru	11.0	1000sqft	0.25	11,000	8,718	—	—	Fast Food Restaurant w DT
Fast Food Restaurant with Drive Thru	1.80	1000sqft	0.04	1,800	1,427	—	—	Coffee/Donut Shop w DT
Gasoline/Service Station	12.0	Pump	0.04	10,228	8,106	—	—	Gasoline/Service Station (12 VFP)
Parking Lot	3,286	Space	25.8	0.00	0.00	—	—	—
Other Asphalt Surfaces	160	Acre	160	0.00	0.00	—	—	—
User Defined Industrial	1,728	User Defined Unit	0.00	0.00	0.00	—	—	PC Trips

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances

Water	W-4	Require Low-Flow Water Fixtures
Water	W-7	Adopt a Water Conservation Strategy
Waste	S-1/S-2	Implement Waste Reduction Plan
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	233	220	191	1,005	2.73	4.00	193	197	3.81	49.2	53.0	2,765	306,704	309,468	292	23.8	2,459	326,316
Mit.	216	205	190	910	2.72	3.83	193	196	3.69	49.2	52.9	1,487	303,332	304,819	164	23.1	2,459	318,266
% Reduced	7%	7%	< 0.5%	9%	< 0.5%	4%	—	< 0.5%	3%	—	< 0.5%	46%	1%	2%	44%	3%	—	2%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	206	195	200	803	2.60	3.84	193	196	3.69	49.2	52.9	2,765	294,359	297,124	293	24.1	1,576	313,201
Mit.	206	195	200	803	2.60	3.84	193	196	3.69	49.2	52.9	1,487	291,317	292,804	164	23.5	1,576	305,482
% Reduced	—	—	—	—	—	—	—	—	—	—	—	46%	1%	1%	44%	3%	—	2%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	186	176	162	743	2.20	2.81	160	163	2.66	41.0	43.7	2,765	253,144	255,909	291	21.2	1,883	271,382
Mit.	174	165	162	678	2.20	2.70	160	163	2.57	41.0	43.6	1,487	249,876	251,363	162	20.6	1,883	263,436
% Reduced	6%	6%	< 0.5%	9%	< 0.5%	4%	—	< 0.5%	3%	—	< 0.5%	46%	1%	2%	44%	3%	—	3%

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	33.9	32.1	29.6	136	0.40	0.51	29.3	29.8	0.48	7.48	7.97	458	41,911	42,369	48.2	3.51	312	44,930
Mit.	31.8	30.1	29.5	124	0.40	0.49	29.3	29.8	0.47	7.48	7.95	246	41,370	41,616	26.9	3.41	312	43,615
% Reduced	6%	6%	< 0.5%	9%	< 0.5%	4%	—	< 0.5%	3%	—	< 0.5%	46%	1%	2%	44%	3%	—	3%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	159	148	171	893	2.68	2.76	193	195	2.62	49.2	51.8	—	277,064	277,064	11.2	21.3	907	284,613
Area	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	23,192	23,192	2.19	0.24	—	23,317
Water	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	233	220	191	1,005	2.73	4.00	193	197	3.81	49.2	53.0	2,765	306,704	309,468	292	23.8	2,459	326,316
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	149	138	181	786	2.56	2.77	193	195	2.62	49.2	51.8	—	265,107	265,107	11.8	21.7	23.5	271,887
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	23,192	23,192	2.19	0.24	—	23,317
Water	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553

Stationa	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	206	195	200	803	2.60	3.84	193	196	3.69	49.2	52.9	2,765	294,359	297,124	293	24.1	1,576	313,201
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	123	114	157	674	2.18	2.38	160	163	2.25	41.0	43.3	—	226,235	226,235	9.91	18.8	331	232,418
Area	61.8	61.0	0.54	64.5	< 0.005	0.11	—	0.11	0.09	—	0.09	—	265	265	0.01	< 0.005	—	266
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	23,192	23,192	2.19	0.24	—	23,317
Water	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415
Total	186	176	162	743	2.20	2.81	160	163	2.66	41.0	43.7	2,765	253,144	255,909	291	21.2	1,883	271,382
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	22.4	20.8	28.6	123	0.40	0.43	29.3	29.7	0.41	7.48	7.89	—	37,456	37,456	1.64	3.11	54.8	38,480
Area	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	3,840	3,840	0.36	0.04	—	3,860
Water	—	—	—	—	—	—	—	—	—	—	—	143	503	646	14.7	0.35	—	1,119
Waste	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	33.9	32.1	29.6	136	0.40	0.51	29.3	29.8	0.48	7.48	7.97	458	41,911	42,369	48.2	3.51	312	44,930

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	159	148	171	893	2.68	2.76	193	195	2.62	49.2	51.8	—	277,064	277,064	11.2	21.3	907	284,613
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	21,032	21,032	1.98	0.21	—	21,145
Water	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	216	205	190	910	2.72	3.83	193	196	3.69	49.2	52.9	1,487	303,332	304,819	164	23.1	2,459	318,266
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	149	138	181	786	2.56	2.77	193	195	2.62	49.2	51.8	—	265,107	265,107	11.8	21.7	23.5	271,887
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	20,975	20,975	1.98	0.21	—	21,087
Water	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	206	195	200	803	2.60	3.84	193	196	3.69	49.2	52.9	1,487	291,317	292,804	164	23.5	1,576	305,482
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	123	114	157	674	2.18	2.38	160	163	2.25	41.0	43.3	—	226,235	226,235	9.91	18.8	331	232,418
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	21,014	21,014	1.98	0.21	—	21,127
Water	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415

Total	174	165	162	678	2.20	2.70	160	163	2.57	41.0	43.6	1,487	249,876	251,363	162	20.6	1,883	263,436
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	22.4	20.8	28.6	123	0.40	0.43	29.3	29.7	0.41	7.48	7.89	—	37,456	37,456	1.64	3.11	54.8	38,480
Area	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	3,479	3,479	0.33	0.04	—	3,498
Water	—	—	—	—	—	—	—	—	—	—	—	104	366	470	10.7	0.26	—	814
Waste	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	31.8	30.1	29.5	124	0.40	0.49	29.3	29.8	0.47	7.48	7.95	246	41,370	41,616	26.9	3.41	312	43,615

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.69	1.52	65.2	17.7	0.63	1.13	21.7	22.9	1.09	5.82	6.90	—	67,395	67,395	1.01	9.99	201	70,600
Industrial Park	0.54	0.30	13.1	3.57	0.13	0.23	4.37	4.60	0.22	1.17	1.39	—	13,569	13,569	0.20	2.01	40.5	14,215

Medical Office Building	0.81	0.76	0.57	5.12	0.01	0.01	1.04	1.05	0.01	0.26	0.27	—	1,231	1,231	0.06	0.06	4.23	1,253
Supermarket	52.9	49.7	34.3	306	0.70	0.53	60.0	60.5	0.50	15.2	15.7	—	71,481	71,481	3.48	3.48	245	72,848
Regional Shopping Center	36.2	33.8	25.3	229	0.54	0.40	46.4	46.8	0.38	11.8	12.1	—	54,980	54,980	2.50	2.59	189	56,003
High Turnover (Sit Down Restaurant)	15.4	14.4	9.78	87.0	0.20	0.15	16.9	17.1	0.14	4.30	4.44	—	20,189	20,189	1.00	0.99	69.0	20,578
Fast Food Restaurant with Drive Thru	28.1	26.9	13.1	109	0.21	0.17	17.1	17.3	0.16	4.35	4.51	—	21,157	21,157	1.53	1.27	69.9	21,643
Gasoline/Service Station	7.85	7.54	3.49	28.8	0.05	0.04	4.33	4.38	0.04	1.10	1.14	—	5,389	5,389	0.42	0.34	17.7	5,518
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14.3	13.4	5.70	108	0.21	0.10	20.7	20.8	0.09	5.22	5.32	—	21,673	21,673	0.98	0.63	70.3	21,954
Total	159	148	171	893	2.68	2.76	193	195	2.62	49.2	51.8	—	277,064	277,064	11.2	21.3	907	284,613
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	2.65	1.49	68.1	17.7	0.63	1.14	21.7	22.9	1.09	5.82	6.90	—	67,405	67,405	1.01	10.0	5.23	70,416
Industrial Park	0.53	0.30	13.7	3.57	0.13	0.23	4.37	4.60	0.22	1.17	1.39	—	13,572	13,572	0.20	2.01	1.05	14,178
Medical Office Building	0.76	0.70	0.61	4.41	0.01	0.01	1.04	1.05	0.01	0.26	0.27	—	1,157	1,157	0.06	0.06	0.11	1,176
Supermarket	49.4	46.2	36.7	267	0.66	0.53	60.0	60.5	0.50	15.2	15.7	—	67,222	67,222	3.69	3.59	6.35	68,390
Regional Shopping Center	33.9	31.5	27.1	197	0.50	0.40	46.4	46.8	0.38	11.8	12.1	—	51,685	51,685	2.63	2.67	4.90	52,552
High Turnover (Sit Down Restaurant)	14.3	13.4	10.5	76.1	0.19	0.15	16.9	17.1	0.14	4.30	4.44	—	18,988	18,988	1.06	1.02	1.79	19,321
Fast Food Restaurant with Drive Thru	26.1	24.9	13.9	101	0.19	0.17	17.1	17.3	0.16	4.35	4.51	—	19,949	19,949	1.66	1.31	1.81	20,383
Gasoline/Service Station	7.30	6.97	3.72	27.1	0.05	0.04	4.33	4.38	0.04	1.10	1.14	—	5,085	5,085	0.45	0.35	0.46	5,200
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	13.7	12.8	6.27	92.2	0.20	0.10	20.7	20.8	0.09	5.22	5.32	—	20,044	20,044	1.05	0.67	1.82	20,270

Total	149	138	181	786	2.56	2.77	193	195	2.62	49.2	51.8	—	265,107	265,107	11.8	21.7	23.5	271,887
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.43	0.24	11.1	2.86	0.10	0.18	3.50	3.68	0.18	0.94	1.11	—	9,881	9,881	0.15	1.47	12.8	10,335
Industrial Park	0.09	0.05	2.39	0.61	0.02	0.04	0.75	0.79	0.04	0.20	0.24	—	2,123	2,123	0.03	0.32	2.73	2,220
Medical Office Building	0.11	0.10	0.09	0.64	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	150	150	0.01	0.01	0.23	152
Supermarket	7.51	7.01	5.71	42.2	0.10	0.08	9.14	9.22	0.08	2.32	2.40	—	9,429	9,429	0.51	0.50	14.7	9,607
Regional Shopping Center	4.71	4.37	3.86	28.6	0.07	0.06	6.46	6.52	0.05	1.64	1.69	—	6,635	6,635	0.34	0.34	10.4	6,756
High Turnover (Sit Down Restaurant)	2.20	2.05	1.64	12.1	0.03	0.02	2.60	2.62	0.02	0.66	0.68	—	2,685	2,685	0.15	0.14	4.18	2,736
Fast Food Restaurant with Drive Thru	3.87	3.68	2.11	15.6	0.03	0.03	2.55	2.58	0.02	0.65	0.67	—	2,732	2,732	0.23	0.18	4.10	2,795
Gasoline/Service Station	1.25	1.19	0.65	4.80	0.01	0.01	0.75	0.75	0.01	0.19	0.20	—	805	805	0.07	0.05	1.20	824
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	2.22	2.07	1.05	15.7	0.03	0.02	3.37	3.39	0.01	0.85	0.87	—	3,016	3,016	0.16	0.10	4.51	3,054
Total	22.4	20.8	28.6	123	0.40	0.43	29.3	29.7	0.41	7.48	7.89	—	37,456	37,456	1.64	3.11	54.8	38,480

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.69	1.52	65.2	17.7	0.63	1.13	21.7	22.9	1.09	5.82	6.90	—	67,395	67,395	1.01	9.99	201	70,600
Industrial Park	0.54	0.30	13.1	3.57	0.13	0.23	4.37	4.60	0.22	1.17	1.39	—	13,569	13,569	0.20	2.01	40.5	14,215
Medical Office Building	0.81	0.76	0.57	5.12	0.01	0.01	1.04	1.05	0.01	0.26	0.27	—	1,231	1,231	0.06	0.06	4.23	1,253
Supermarket	52.9	49.7	34.3	306	0.70	0.53	60.0	60.5	0.50	15.2	15.7	—	71,481	71,481	3.48	3.48	245	72,848
Regional Shopping Center	36.2	33.8	25.3	229	0.54	0.40	46.4	46.8	0.38	11.8	12.1	—	54,980	54,980	2.50	2.59	189	56,003

High Turnover (Sit Down Restaurant)	15.4	14.4	9.78	87.0	0.20	0.15	16.9	17.1	0.14	4.30	4.44	—	20,189	20,189	1.00	0.99	69.0	20,578
Fast Food Restaurant with Drive Thru	28.1	26.9	13.1	109	0.21	0.17	17.1	17.3	0.16	4.35	4.51	—	21,157	21,157	1.53	1.27	69.9	21,643
Gasoline/Service Station	7.85	7.54	3.49	28.8	0.05	0.04	4.33	4.38	0.04	1.10	1.14	—	5,389	5,389	0.42	0.34	17.7	5,518
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14.3	13.4	5.70	108	0.21	0.10	20.7	20.8	0.09	5.22	5.32	—	21,673	21,673	0.98	0.63	70.3	21,954
Total	159	148	171	893	2.68	2.76	193	195	2.62	49.2	51.8	—	277,064	277,064	11.2	21.3	907	284,613
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.65	1.49	68.1	17.7	0.63	1.14	21.7	22.9	1.09	5.82	6.90	—	67,405	67,405	1.01	10.0	5.23	70,416
Industrial Park	0.53	0.30	13.7	3.57	0.13	0.23	4.37	4.60	0.22	1.17	1.39	—	13,572	13,572	0.20	2.01	1.05	14,178
Medical Office Building	0.76	0.70	0.61	4.41	0.01	0.01	1.04	1.05	0.01	0.26	0.27	—	1,157	1,157	0.06	0.06	0.11	1,176

Superm	49.4	46.2	36.7	267	0.66	0.53	60.0	60.5	0.50	15.2	15.7	—	67,222	67,222	3.69	3.59	6.35	68,390
Regional Shopping Center	33.9	31.5	27.1	197	0.50	0.40	46.4	46.8	0.38	11.8	12.1	—	51,685	51,685	2.63	2.67	4.90	52,552
High Turnover (Sit Down Restaurant)	14.3	13.4	10.5	76.1	0.19	0.15	16.9	17.1	0.14	4.30	4.44	—	18,988	18,988	1.06	1.02	1.79	19,321
Fast Food Restaurant with Drive Thru	26.1	24.9	13.9	101	0.19	0.17	17.1	17.3	0.16	4.35	4.51	—	19,949	19,949	1.66	1.31	1.81	20,383
Gasoline/Service Station	7.30	6.97	3.72	27.1	0.05	0.04	4.33	4.38	0.04	1.10	1.14	—	5,085	5,085	0.45	0.35	0.46	5,200
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	13.7	12.8	6.27	92.2	0.20	0.10	20.7	20.8	0.09	5.22	5.32	—	20,044	20,044	1.05	0.67	1.82	20,270
Total	149	138	181	786	2.56	2.77	193	195	2.62	49.2	51.8	—	265,107	265,107	11.8	21.7	23.5	271,887
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.43	0.24	11.1	2.86	0.10	0.18	3.50	3.68	0.18	0.94	1.11	—	9,881	9,881	0.15	1.47	12.8	10,335

Industrial Park	0.09	0.05	2.39	0.61	0.02	0.04	0.75	0.79	0.04	0.20	0.24	—	2,123	2,123	0.03	0.32	2.73	2,220
Medical Office Building	0.11	0.10	0.09	0.64	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	150	150	0.01	0.01	0.23	152
Supermarket	7.51	7.01	5.71	42.2	0.10	0.08	9.14	9.22	0.08	2.32	2.40	—	9,429	9,429	0.51	0.50	14.7	9,607
Regional Shopping Center	4.71	4.37	3.86	28.6	0.07	0.06	6.46	6.52	0.05	1.64	1.69	—	6,635	6,635	0.34	0.34	10.4	6,756
High Turnover (Sit Down Restaurant)	2.20	2.05	1.64	12.1	0.03	0.02	2.60	2.62	0.02	0.66	0.68	—	2,685	2,685	0.15	0.14	4.18	2,736
Fast Food Restaurant with Drive Thru	3.87	3.68	2.11	15.6	0.03	0.03	2.55	2.58	0.02	0.65	0.67	—	2,732	2,732	0.23	0.18	4.10	2,795
Gasoline/Service Station	1.25	1.19	0.65	4.80	0.01	0.01	0.75	0.75	0.01	0.19	0.20	—	805	805	0.07	0.05	1.20	824
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	2.22	2.07	1.05	15.7	0.03	0.02	3.37	3.39	0.01	0.85	0.87	—	3,016	3,016	0.16	0.10	4.51	3,054
Total	22.4	20.8	28.6	123	0.40	0.43	29.3	29.7	0.41	7.48	7.89	—	37,456	37,456	1.64	3.11	54.8	38,480

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,675	6,675	0.64	0.08	—	6,714
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,284	3,284	0.31	0.04	—	3,303
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	91.0	91.0	0.01	< 0.005	—	91.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	5,790	5,790	0.55	0.07	—	5,824
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,757	1,757	0.17	0.02	—	1,767
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	1,001	1,001	0.10	0.01	—	1,007

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	426	426	0.04	< 0.005	—	429
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.8	92.8	0.01	< 0.005	—	93.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	20,052	20,052	1.91	0.23	—	20,169
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,675	6,675	0.64	0.08	—	6,714
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,284	3,284	0.31	0.04	—	3,303
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	91.0	91.0	0.01	< 0.005	—	91.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	5,790	5,790	0.55	0.07	—	5,824

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	—	1,757	1,757	0.17	0.02	—	1,767
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	1,001	1,001	0.10	0.01	—	1,007
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	426	426	0.04	< 0.005	—	429
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.8	92.8	0.01	< 0.005	—	93.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	20,052	20,052	1.91	0.23	—	20,169
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,105	1,105	0.11	0.01	—	1,112
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	544	544	0.05	0.01	—	547

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	15.1	15.1	< 0.005	< 0.005	—	15.2
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	959	959	0.09	0.01	—	964
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	291	291	0.03	< 0.005	—	293
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	166	166	0.02	< 0.005	—	167
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	70.6	70.6	0.01	< 0.005	—	71.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	15.4	15.4	< 0.005	< 0.005	—	15.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	155	155	0.01	< 0.005	—	156
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,320	3,320	0.32	0.04	—	3,339

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,715	6,715	0.64	0.08	—	6,755
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,288	3,288	0.31	0.04	—	3,307
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	91.1	91.1	0.01	< 0.005	—	91.6
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	3,827	3,827	0.36	0.04	—	3,849
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,739	1,739	0.17	0.02	—	1,749
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	846	846	0.08	0.01	—	851
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	360	360	0.03	< 0.005	—	362
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.8	92.8	0.01	< 0.005	—	93.3

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	17,892	17,892	1.71	0.21	—	17,997
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,675	6,675	0.64	0.08	—	6,714
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,282	3,282	0.31	0.04	—	3,302
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	90.9	90.9	0.01	< 0.005	—	91.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	3,821	3,821	0.36	0.04	—	3,844
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,734	1,734	0.17	0.02	—	1,744
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	845	845	0.08	0.01	—	850

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	360	360	0.03	< 0.005	—	362
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.5	92.5	0.01	< 0.005	—	93.1
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	17,835	17,835	1.70	0.21	—	17,939
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,110	1,110	0.11	0.01	—	1,116
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	544	544	0.05	0.01	—	547
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	15.1	15.1	< 0.005	< 0.005	—	15.2
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	633	633	0.06	0.01	—	637
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	288	288	0.03	< 0.005	—	289

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	140	140	0.01	< 0.005	—	141
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	59.6	59.6	0.01	< 0.005	—	60.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	15.4	15.4	< 0.005	< 0.005	—	15.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	155	155	0.01	< 0.005	—	156
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,959	2,959	0.28	0.03	—	2,977

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7

Gasoline/Servic	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027

Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7
Gasoline/Service Station	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	16.8	15.5	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Total	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.09	1.93	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Total	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	2,368	3,046	69.7	1.68	—	5,289

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	310	398	9.05	0.22	—	689
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	4.80	6.13	0.14	< 0.005	—	10.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	164	208	4.62	0.11	—	357
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	103	130	2.77	0.07	—	219
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	60.8	78.3	1.80	0.04	—	136
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	25.9	33.3	0.77	0.02	—	58.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.68	1.98	0.03	< 0.005	—	3.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	2,368	3,046	69.7	1.68	—	5,289
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	310	398	9.05	0.22	—	689
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	4.80	6.13	0.14	< 0.005	—	10.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	164	208	4.62	0.11	—	357
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	103	130	2.77	0.07	—	219
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	60.8	78.3	1.80	0.04	—	136
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	25.9	33.3	0.77	0.02	—	58.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.68	1.98	0.03	< 0.005	—	3.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	112	392	504	11.5	0.28	—	876
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	14.6	51.3	65.9	1.50	0.04	—	114
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.22	0.80	1.01	0.02	< 0.005	—	1.74
Supermarket	—	—	—	—	—	—	—	—	—	—	—	7.44	27.1	34.5	0.77	0.02	—	59.2
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	4.46	17.0	21.5	0.46	0.01	—	36.3
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.89	10.1	13.0	0.30	0.01	—	22.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	1.23	4.29	5.52	0.13	< 0.005	—	9.60

Gasoline/Servic	—	—	—	—	—	—	—	—	—	—	—	0.05	0.28	0.33	0.01	< 0.005	—	0.50
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	143	503	646	14.7	0.35	—	1,119

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,722	2,213	50.5	1.22	—	3,838
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	226	289	6.56	0.16	—	500
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	3.51	4.46	0.10	< 0.005	—	7.64
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	123	156	3.45	0.08	—	267

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	75.5	95.0	2.01	0.05	—	160
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	44.1	56.7	1.30	0.03	—	98.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	18.8	24.1	0.55	0.01	—	41.9
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	1.26	1.49	0.02	< 0.005	—	2.22
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,722	2,213	50.5	1.22	—	3,838

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	226	289	6.56	0.16	—	500
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	3.51	4.46	0.10	< 0.005	—	7.64
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	123	156	3.45	0.08	—	267
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	75.5	95.0	2.01	0.05	—	160
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	44.1	56.7	1.30	0.03	—	98.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	18.8	24.1	0.55	0.01	—	41.9
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	1.26	1.49	0.02	< 0.005	—	2.22
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	81.3	285	366	8.36	0.20	—	635
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	10.5	37.3	47.9	1.09	0.03	—	82.8
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.16	0.58	0.74	0.02	< 0.005	—	1.26
Supermarket	—	—	—	—	—	—	—	—	—	—	—	5.55	20.3	25.8	0.57	0.01	—	44.2
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	3.24	12.5	15.7	0.33	0.01	—	26.5
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.09	7.30	9.39	0.22	0.01	—	16.3
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	0.89	3.11	4.00	0.09	< 0.005	—	6.95
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.04	0.21	0.25	< 0.005	< 0.005	—	0.37
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	104	366	470	10.7	0.26	—	814

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	128	0.00	128	12.8	0.00	—	449
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	22.0	0.00	22.0	2.20	0.00	—	76.8

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	5.30	0.00	5.30	0.53	0.00	—	18.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	95.8	0.00	95.8	9.57	0.00	—	335
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	17.8	0.00	17.8	1.78	0.00	—	62.2
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	31.9	0.00	31.9	3.19	0.00	—	112
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	13.2	0.00	13.2	1.31	0.00	—	46.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.58	0.00	0.58	0.06	0.00	—	2.02
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	51.3	0.00	51.3	5.13	0.00	—	179
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	8.78	0.00	8.78	0.88	0.00	—	30.7
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	2.65	0.00	2.65	0.26	0.00	—	9.27
Supermarket	—	—	—	—	—	—	—	—	—	—	—	47.9	0.00	47.9	4.79	0.00	—	168
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	8.89	0.00	8.89	0.89	0.00	—	31.1

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.59	0.00	—	55.8
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	6.58	0.00	6.58	0.66	0.00	—	23.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.29	0.00	0.29	0.03	0.00	—	1.01
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	14,703	6,986	6,586	4,540,994
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	10,238	8,215	8,109	3,520,340
Industrial Park	90.9	73.8	72.8	31,351	5,017	4,075	4,020	1,729,961
Medical Office Building	198	75.8	6.27	55,900	1,464	561	46.4	413,459
Supermarket	8,439	10,661	9,291	3,240,641	53,794	67,956	59,224	20,656,304
Regional Shopping Center	7,026	8,847	3,601	2,480,903	51,968	65,434	26,637	18,349,652
Supermarket	2,182	2,622	2,382	829,842	13,907	16,713	15,181	5,288,925
High Turnover (Sit Down Restaurant)	868	868	868	316,830	5,340	5,340	5,340	1,949,243
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	13,936	15,913	18,545	5,430,035
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	16,084	21,199	16,260	6,146,585
Fast Food Restaurant with Drive Thru	960	960	960	350,398	3,000	3,000	3,000	1,095,018
Gasoline/Service Station	2,064	2,186	2,003	756,526	5,774	6,116	5,602	2,116,355
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	4,018	2,626	2,548	1,317,433	29,721	19,422	18,847	9,744,212

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	14,703	6,986	6,586	4,540,994
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	10,238	8,215	8,109	3,520,340
Industrial Park	90.9	73.8	72.8	31,351	5,017	4,075	4,020	1,729,961
Medical Office Building	198	75.8	6.27	55,900	1,464	561	46.4	413,459
Supermarket	8,439	10,661	9,291	3,240,641	53,794	67,956	59,224	20,656,304
Regional Shopping Center	7,026	8,847	3,601	2,480,903	51,968	65,434	26,637	18,349,652
Supermarket	2,182	2,622	2,382	829,842	13,907	16,713	15,181	5,288,925
High Turnover (Sit Down Restaurant)	868	868	868	316,830	5,340	5,340	5,340	1,949,243
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	13,936	15,913	18,545	5,430,035
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	16,084	21,199	16,260	6,146,585
Fast Food Restaurant with Drive Thru	960	960	960	350,398	3,000	3,000	3,000	1,095,018
Gasoline/Service Station	2,064	2,186	2,003	756,526	5,774	6,116	5,602	2,116,355
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4,018	2,626	2,548	1,317,433	29,721	19,422	18,847	9,744,212

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,249,471	1,083,157	485,764

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)

Unrefrigerated Warehouse-No Rail	5,555,038	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	346	0.0330	0.0040	0.00
Industrial Park	3,462,470	346	0.0330	0.0040	0.00
Medical Office Building	95,937	346	0.0330	0.0040	151,727
Supermarket	5,358,917	346	0.0330	0.0040	2,803,892
Regional Shopping Center	1,852,582	346	0.0330	0.0040	1,124,295
Supermarket	746,046	346	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	313,717	346	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	741,697	346	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	386,264	346	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	63,207	346	0.0330	0.0040	205,306
Gasoline/Service Station	97,872	346	0.0330	0.0040	439,296
Parking Lot	984,872	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	5,555,038	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	346	0.0330	0.0040	0.00
Industrial Park	3,460,731	346	0.0330	0.0040	0.00
Medical Office Building	95,889	346	0.0330	0.0040	151,727

Supermarket	3,536,697	346	0.0330	0.0040	2,803,892
Regional Shopping Center	1,827,696	346	0.0330	0.0040	1,124,295
Supermarket	492,364	346	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	264,822	346	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	626,100	346	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	326,063	346	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	53,356	346	0.0330	0.0040	205,306
Gasoline/Service Station	97,555	346	0.0330	0.0040	439,296
Parking Lot	984,872	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	279,118,750	8,300,940
Unrefrigerated Warehouse-No Rail	74,480,769	8,644,867
Industrial Park	45,903,125	2,700,672
Medical Office Building	690,143	69,115
Supermarket	20,591,955	2,099,106
Regional Shopping Center	14,062,298	2,385,555
Supermarket	2,866,726	292,237
High Turnover (Sit Down Restaurant)	2,711,770	112,258
High Turnover (Sit Down Restaurant)	6,411,239	265,409
Fast Food Restaurant with Drive Thru	3,338,871	138,230

Fast Food Restaurant with Drive Thru	546,361	22,626
Gasoline/Service Station	159,383	128,526
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	202,193,623	6,640,752
Unrefrigerated Warehouse-No Rail	53,953,869	6,915,893
Industrial Park	33,252,224	2,160,537
Medical Office Building	499,940	55,292
Supermarket	15,348,420	1,679,285
Regional Shopping Center	10,203,603	1,908,444
Supermarket	2,136,743	233,789
High Turnover (Sit Down Restaurant)	1,958,983	89,807
High Turnover (Sit Down Restaurant)	4,631,479	212,327
Fast Food Restaurant with Drive Thru	2,412,000	110,584
Fast Food Restaurant with Drive Thru	394,691	18,101
Gasoline/Service Station	115,648	102,821
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)

Unrefrigerated Warehouse-No Rail	1,135	—
Unrefrigerated Warehouse-No Rail	303	—
Industrial Park	246	—
Medical Office Building	59.4	—
Supermarket	942	—
Regional Shopping Center	199	—
Supermarket	131	—
High Turnover (Sit Down Restaurant)	106	—
High Turnover (Sit Down Restaurant)	251	—
Fast Food Restaurant with Drive Thru	127	—
Fast Food Restaurant with Drive Thru	20.7	—
Gasoline/Service Station	6.47	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	454	—
Unrefrigerated Warehouse-No Rail	121	—
Industrial Park	98.5	—
Medical Office Building	29.7	—
Supermarket	471	—
Regional Shopping Center	99.7	—
Supermarket	65.6	—
High Turnover (Sit Down Restaurant)	53.2	—
High Turnover (Sit Down Restaurant)	126	—
Fast Food Restaurant with Drive Thru	63.4	—

Fast Food Restaurant with Drive Thru	10.4	—
Gasoline/Service Station	3.23	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0
Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0

High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00

Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	7.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	5.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—

Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4

English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Other Asphalt Surfaces represents the following uses: Water Quality Basin: 13.08 Acres Roads: 35.09 Acres Remaining Site Area: 111.88 Acres
Construction: Construction Phases	Construction schedule adjusted Schedule compressed based on Opening Year of 2026 and Demolition, Site prep, Grading and Building construction dates adjusted based on ratio of default schedule. Paving and architectural coating work days are based on defaults
Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction. Demolition debris will be transported to El Sobrante Landfill, approximately 25 roadway miles from the site
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip Rates taken from trip generation Pass-by adjusted to be consistent with trip generation Trip lengths adjusted per Streetlight Data available in the VMT assessment
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	Natural gas will not be utilized for the industrial Portion of the project. Commercial Portion will utilize Natural Gas
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater

15605-Harvest Landing Operations (Phase 2) VMT TL With IO Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Operations (Phase 2) VMT TL With IO
Operational Year	2030
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Industrial Park	3,660	1000sqft	84.0	3,659,693	2,406,019	—	—	Industrial Park
Industrial Park	348	1000sqft	7.99	348,262	21,788	—	—	Industrial Park (Overlay)

Other Asphalt Surfaces	30.7	Acre	30.7	0.00	0.00	—	—	—
User Defined Industrial	4,008	User Defined Unit	0.00	0.00	0.00	—	—	PC

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances
Water	W-4	Require Low-Flow Water Fixtures
Water	W-7	Adopt a Water Conservation Strategy
Waste	S-1/S-2	Implement Waste Reduction Plan
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	185	173	331	539	3.53	8.11	167	175	7.79	43.9	51.7	4,454	428,640	433,094	464	52.7	1,200	461,590
Mit.	154	145	329	364	3.52	7.80	167	175	7.56	43.9	51.4	2,358	426,707	429,065	253	51.4	1,200	451,923
% Reduced	17%	17%	< 0.5%	32%	< 0.5%	4%	—	< 0.5%	3%	—	< 0.5%	47%	< 0.5%	1%	45%	2%	—	2%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	152	143	342	328	3.47	7.81	167	175	7.56	43.9	51.4	4,454	423,777	428,231	464	52.8	396	455,959

Mit.	152	143	342	328	3.47	7.81	167	175	7.56	43.9	51.4	2,358	422,480	424,838	253	51.6	396	446,930
% Reduced	—	—	—	—	—	—	—	—	—	—	—	47%	< 0.5%	1%	45%	2%	—	2%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	153	144	271	383	3.00	5.33	146	151	5.06	38.2	43.2	4,454	372,493	376,948	463	46.8	686	403,150
Mit.	131	125	270	264	2.99	5.12	146	151	4.90	38.2	43.1	2,358	370,760	373,118	252	45.6	686	393,684
% Reduced	14%	14%	< 0.5%	31%	< 0.5%	4%	—	< 0.5%	3%	—	< 0.5%	47%	< 0.5%	1%	46%	3%	—	2%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	27.9	26.3	49.5	69.9	0.55	0.97	26.6	27.5	0.92	6.97	7.89	737	61,670	62,408	76.7	7.74	114	66,746
Mit.	24.0	22.8	49.3	48.1	0.55	0.93	26.6	27.5	0.89	6.97	7.86	390	61,384	61,774	41.7	7.54	114	65,179
% Reduced	14%	14%	< 0.5%	31%	< 0.5%	4%	—	< 0.5%	3%	—	< 0.5%	47%	< 0.5%	1%	46%	3%	—	2%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	45.3	37.9	285	324	3.44	5.49	167	173	5.24	43.9	49.1	—	365,259	365,259	7.01	47.4	825	380,393
Area	122	120	1.47	174	0.01	0.31	—	0.31	0.23	—	0.23	—	717	717	0.03	0.01	—	719
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	49,951	49,951	6.32	0.77	—	50,337
Water	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Waste	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Stationary	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086

Total	185	173	331	539	3.53	8.11	167	175	7.79	43.9	51.7	4,454	428,640	433,094	464	52.7	1,200	461,590
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	43.7	36.3	298	288	3.40	5.49	167	173	5.24	43.9	49.1	—	361,113	361,113	7.15	47.5	21.4	375,482
Area	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	49,951	49,951	6.32	0.77	—	50,337
Water	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Waste	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Stationary	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086
Total	152	143	342	328	3.47	7.81	167	175	7.56	43.9	51.4	4,454	423,777	428,231	464	52.8	396	455,959
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	38.0	31.5	264	258	2.98	4.80	146	150	4.58	38.2	42.8	—	316,293	316,293	6.26	41.6	312	329,158
Area	112	111	1.00	119	0.01	0.21	—	0.21	0.16	—	0.16	—	491	491	0.02	< 0.005	—	493
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	49,951	49,951	6.32	0.77	—	50,337
Water	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Waste	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Stationary	2.37	2.16	6.03	5.50	0.01	0.32	0.00	0.32	0.32	0.00	0.32	0.00	1,104	1,104	0.04	0.01	0.00	1,108
Total	153	144	271	383	3.00	5.33	146	151	5.06	38.2	43.2	4,454	372,493	376,948	463	46.8	686	403,150
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	6.93	5.74	48.2	47.1	0.54	0.88	26.6	27.4	0.84	6.97	7.81	—	52,366	52,366	1.04	6.89	51.6	54,496
Area	20.5	20.2	0.18	21.8	< 0.005	0.04	—	0.04	0.03	—	0.03	—	81.3	81.3	< 0.005	< 0.005	—	81.6
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	8,270	8,270	1.05	0.13	—	8,334
Water	—	—	—	—	—	—	—	—	—	—	—	294	771	1,065	30.2	0.73	—	2,038
Waste	—	—	—	—	—	—	—	—	—	—	—	443	0.00	443	44.3	0.00	—	1,551

Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	62.0	62.0
Stationary	0.43	0.39	1.10	1.00	< 0.005	0.06	0.00	0.06	0.06	0.00	0.06	0.00	183	183	0.01	< 0.005	0.00	183
Total	27.9	26.3	49.5	69.9	0.55	0.97	26.6	27.5	0.92	6.97	7.89	737	61,670	62,408	76.7	7.74	114	66,746

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	45.3	37.9	285	324	3.44	5.49	167	173	5.24	43.9	49.1	—	365,259	365,259	7.01	47.4	825	380,393
Area	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	50,006	50,006	6.33	0.77	—	50,393
Water	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Waste	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Stationary	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086
Total	154	145	329	364	3.52	7.80	167	175	7.56	43.9	51.4	2,358	426,707	429,065	253	51.4	1,200	451,923
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	43.7	36.3	298	288	3.40	5.49	167	173	5.24	43.9	49.1	—	361,113	361,113	7.15	47.5	21.4	375,482
Area	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	49,926	49,926	6.32	0.77	—	50,312
Water	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Waste	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Stationary	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086

Total	152	143	342	328	3.47	7.81	167	175	7.56	43.9	51.4	2,358	422,480	424,838	253	51.6	396	446,930
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	38.0	31.5	264	258	2.98	4.80	146	150	4.58	38.2	42.8	—	316,293	316,293	6.26	41.6	312	329,158
Area	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	49,981	49,981	6.32	0.77	—	50,367
Water	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Waste	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Stationary	2.37	2.16	6.03	5.50	0.01	0.32	0.00	0.32	0.32	0.00	0.32	0.00	1,104	1,104	0.04	0.01	0.00	1,108
Total	131	125	270	264	2.99	5.12	146	151	4.90	38.2	43.1	2,358	370,760	373,118	252	45.6	686	393,684
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	6.93	5.74	48.2	47.1	0.54	0.88	26.6	27.4	0.84	6.97	7.81	—	52,366	52,366	1.04	6.89	51.6	54,496
Area	16.6	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	8,275	8,275	1.05	0.13	—	8,339
Water	—	—	—	—	—	—	—	—	—	—	—	213	560	773	21.9	0.53	—	1,478
Waste	—	—	—	—	—	—	—	—	—	—	—	177	0.00	177	17.7	0.00	—	621
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	62.0	62.0
Stationary	0.43	0.39	1.10	1.00	< 0.005	0.06	0.00	0.06	0.06	0.00	0.06	0.00	183	183	0.01	< 0.005	0.00	183
Total	24.0	22.8	49.3	48.1	0.55	0.93	26.6	27.5	0.89	6.97	7.86	390	61,384	61,774	41.7	7.54	114	65,179

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	11.4	6.03	273	73.4	2.89	5.27	110	115	5.04	29.3	34.3	—	309,126	309,126	4.78	45.9	707	323,638
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	33.9	31.8	12.3	251	0.55	0.22	57.8	58.0	0.20	14.6	14.8	—	56,133	56,133	2.23	1.51	118	56,755
Total	45.3	37.9	285	324	3.44	5.49	167	173	5.24	43.9	49.1	—	365,259	365,259	7.01	47.4	825	380,393
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	11.2	5.88	285	73.6	2.89	5.27	110	115	5.04	29.3	34.3	—	309,181	309,181	4.78	45.9	18.3	323,011
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	32.4	30.4	13.6	214	0.51	0.22	57.8	58.0	0.20	14.6	14.8	—	51,932	51,932	2.37	1.60	3.06	52,471
Total	43.7	36.3	298	288	3.40	5.49	167	173	5.24	43.9	49.1	—	361,113	361,113	7.15	47.5	21.4	375,482
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	1.81	0.95	46.0	11.7	0.46	0.84	17.4	18.2	0.80	4.66	5.46	—	44,758	44,758	0.69	6.65	44.2	46,802
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	5.12	4.80	2.22	35.4	0.08	0.03	9.17	9.20	0.03	2.31	2.35	—	7,608	7,608	0.34	0.24	7.37	7,694
Total	6.93	5.74	48.2	47.1	0.54	0.88	26.6	27.4	0.84	6.97	7.81	—	52,366	52,366	1.04	6.89	51.6	54,496

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	11.4	6.03	273	73.4	2.89	5.27	110	115	5.04	29.3	34.3	—	309,126	309,126	4.78	45.9	707	323,638
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	33.9	31.8	12.3	251	0.55	0.22	57.8	58.0	0.20	14.6	14.8	—	56,133	56,133	2.23	1.51	118	56,755
Total	45.3	37.9	285	324	3.44	5.49	167	173	5.24	43.9	49.1	—	365,259	365,259	7.01	47.4	825	380,393
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	11.2	5.88	285	73.6	2.89	5.27	110	115	5.04	29.3	34.3	—	309,181	309,181	4.78	45.9	18.3	323,011
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	32.4	30.4	13.6	214	0.51	0.22	57.8	58.0	0.20	14.6	14.8	—	51,932	51,932	2.37	1.60	3.06	52,471
Total	43.7	36.3	298	288	3.40	5.49	167	173	5.24	43.9	49.1	—	361,113	361,113	7.15	47.5	21.4	375,482

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	1.81	0.95	46.0	11.7	0.46	0.84	17.4	18.2	0.80	4.66	5.46	—	44,758	44,758	0.69	6.65	44.2	46,802
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	5.12	4.80	2.22	35.4	0.08	0.03	9.17	9.20	0.03	2.31	2.35	—	7,608	7,608	0.34	0.24	7.37	7,694
Total	6.93	5.74	48.2	47.1	0.54	0.88	26.6	27.4	0.84	6.97	7.81	—	52,366	52,366	1.04	6.89	51.6	54,496

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	49,951	49,951	6.32	0.77	—	50,337
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	49,951	49,951	6.32	0.77	—	50,337
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial	—	—	—	—	—	—	—	—	—	—	—	—	49,951	49,951	6.32	0.77	—	50,337
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	49,951	49,951	6.32	0.77	—	50,337
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	8,270	8,270	1.05	0.13	—	8,334
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	8,270	8,270	1.05	0.13	—	8,334

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	50,006	50,006	6.33	0.77	—	50,393
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	50,006	50,006	6.33	0.77	—	50,393
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	49,926	49,926	6.32	0.77	—	50,312
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	49,926	49,926	6.32	0.77	—	50,312
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	8,275	8,275	1.05	0.13	—	8,339
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	8,275	8,275	1.05	0.13	—	8,339

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	85.9	85.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.19	5.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	31.0	28.6	1.47	174	0.01	0.31	—	0.31	0.23	—	0.23	—	717	717	0.03	0.01	—	719
Total	122	120	1.47	174	0.01	0.31	—	0.31	0.23	—	0.23	—	717	717	0.03	0.01	—	719
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	85.9	85.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	5.19	5.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	15.7	15.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.95	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.88	3.58	0.18	21.8	< 0.005	0.04	—	0.04	0.03	—	0.03	—	81.3	81.3	< 0.005	< 0.005	—	81.6
Total	20.5	20.2	0.18	21.8	< 0.005	0.04	—	0.04	0.03	—	0.03	—	81.3	81.3	< 0.005	< 0.005	—	81.6

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	85.9	85.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.19	5.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consum Products	85.9	85.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.19	5.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	15.7	15.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.95	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	16.6	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	294	771	1,065	30.2	0.73	—	2,038
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	294	771	1,065	30.2	0.73	—	2,038

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	213	560	773	21.9	0.53	—	1,478
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	213	560	773	21.9	0.53	—	1,478

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	443	0.00	443	44.3	0.00	—	1,551
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	443	0.00	443	44.3	0.00	—	1,551

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	177	0.00	177	17.7	0.00	—	621
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	177	0.00	177	17.7	0.00	—	621

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	62.0	62.0
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	62.0	62.0

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	62.0	62.0
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	62.0	62.0

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Fire Pump	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Total	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Fire Pump	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Total	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.22	0.20	0.55	0.50	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	91.4	91.4	< 0.005	< 0.005	0.00	91.7

Fire Pump	0.22	0.20	0.55	0.50	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	91.4	91.4	< 0.005	< 0.005	0.00	91.7
Total	0.43	0.39	1.10	1.00	< 0.005	0.06	0.00	0.06	0.06	0.00	0.06	0.00	183	183	0.01	< 0.005	0.00	183

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Fire Pump	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Total	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Fire Pump	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Total	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.22	0.20	0.55	0.50	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	91.4	91.4	< 0.005	< 0.005	0.00	91.7

Fire Pump	0.22	0.20	0.55	0.50	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	91.4	91.4	< 0.005	< 0.005	0.00	91.7
Total	0.43	0.39	1.10	1.00	< 0.005	0.06	0.00	0.06	0.06	0.00	0.06	0.00	183	183	0.01	< 0.005	0.00	183

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Industrial Park	2,082	1,570	765	664,650	114,842	86,586	42,183	36,655,443
Industrial Park	198	149	72.8	63,249	10,946	8,253	4,021	3,493,881
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	11,222	8,461	4,132	3,582,442	83,004	62,579	30,563	26,497,034

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Industrial Park	2,082	1,570	765	664,650	114,842	86,586	42,183	36,655,443
Industrial Park	198	149	72.8	63,249	10,946	8,253	4,021	3,493,881
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	11,222	8,461	4,132	3,582,442	83,004	62,579	30,563	26,497,034

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	6,011,933	2,003,978	80,133

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Industrial Park	63,836,655	261	0.0330	0.0040	0.00
Industrial Park	6,074,794	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Industrial Park	63,804,606	261	0.0330	0.0040	0.00
Industrial Park	6,071,744	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Industrial Park	846,304,006	38,149,142
Industrial Park	80,535,588	345,464
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Industrial Park	613,062,622	30,519,313
Industrial Park	58,339,980	276,371
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Industrial Park	4,538	—
Industrial Park	432	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Industrial Park	1,815	—
Industrial Park	173	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

Emergency Generator	Diesel	16.0	1.00	50.0	300	0.73
Fire Pump	Diesel	16.0	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—

Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702

Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—
Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—

Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4
English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Construction schedule adjusted based on 2030 OY
Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction.
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip Rates taken from trip generation Pass-by adjusted to be consistent with trip generation Trip lengths adjusted per Streetlight Data available in the VMT assessment
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks.
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	Natural Gas will not be utilized
Operations: Refrigerants	Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater
Operations: Emergency Generators and Fire Pumps	Emergency Generators and Fire Pumps quantity based on average Emergency Generators and Fire Pumps for phase 1.

15605-Harvest Landing Operations (Phase 1) Project Buildout VMT TL Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Operations (Phase 1) Project Buildout VMT TL
Operational Year	2030
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,207	1000sqft	27.7	1,207,000	523,530	—	—	TUMF High Cube (Building 2, 6, and 7)

Unrefrigerated Warehouse-No Rail	322	1000sqft	7.39	322,079	545,221	—	—	Parcel Hub (Building 1)
Industrial Park	199	1000sqft	4.56	198,500	170,328	—	—	General Light Industrial (Building 3, 4, and 5)
Medical Office Building	5.50	1000sqft	0.13	5,500	4,359	—	—	Medical Office Building
Supermarket	167	1000sqft	3.83	167,050	132,388	—	—	Large Format Retail Anchor
Regional Shopping Center	190	1000sqft	4.36	189,845	150,454	—	—	Shopping Center
Supermarket	23.3	1000sqft	0.53	23,256	18,431	—	—	Supermarket
High Turnover (Sit Down Restaurant)	8.93	1000sqft	0.21	8,934	7,080	—	—	Fast Casual Restaurant
High Turnover (Sit Down Restaurant)	21.1	1000sqft	0.48	21,122	16,739	—	—	High-Turnover (Sit -Down) Restaurant
Fast Food Restaurant with Drive Thru	11.0	1000sqft	0.25	11,000	8,718	—	—	Fast Food Restaurant w DT
Fast Food Restaurant with Drive Thru	1.80	1000sqft	0.04	1,800	1,427	—	—	Coffee/Donut Shop w DT
Gasoline/Service Station	12.0	Pump	0.04	10,228	8,106	—	—	Gasoline/Service Station (12 VFP)
Parking Lot	3,286	Space	25.8	0.00	0.00	—	—	—
Other Asphalt Surfaces	160	Acre	160	0.00	0.00	—	—	—
User Defined Industrial	1,728	User Defined Unit	0.00	0.00	0.00	—	—	PC Trips

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances

Water	W-4	Require Low-Flow Water Fixtures
Water	W-7	Adopt a Water Conservation Strategy
Waste	S-1/S-2	Implement Waste Reduction Plan
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	204	193	158	857	2.51	3.62	192	196	3.46	49.1	52.6	2,765	278,692	281,457	291	21.7	2,132	297,315
Mit.	187	178	157	762	2.50	3.46	192	196	3.33	49.1	52.5	1,487	276,057	277,543	162	21.1	2,132	290,001
% Reduced	8%	8%	1%	11%	< 0.5%	5%	—	< 0.5%	4%	—	< 0.5%	46%	1%	1%	44%	3%	—	2%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	180	171	165	673	2.39	3.46	192	196	3.33	49.1	52.5	2,765	267,247	270,012	291	21.9	1,568	285,401
Mit.	180	171	165	673	2.39	3.46	192	196	3.33	49.1	52.5	1,487	264,955	266,442	163	21.3	1,568	278,432
% Reduced	—	—	—	—	—	—	—	—	—	—	—	46%	1%	1%	44%	3%	—	2%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	164	156	132	631	2.03	2.49	160	163	2.36	40.9	43.3	2,765	229,122	231,886	290	19.3	1,764	246,652
Mit.	153	145	132	566	2.02	2.38	160	163	2.27	40.9	43.2	1,487	226,595	228,081	161	18.7	1,764	239,447
% Reduced	7%	7%	< 0.5%	10%	< 0.5%	5%	—	< 0.5%	4%	—	< 0.5%	46%	1%	2%	44%	3%	—	3%

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	30.0	28.4	24.1	115	0.37	0.45	29.2	29.7	0.43	7.47	7.90	458	37,934	38,391	47.9	3.20	292	40,836
Mit.	27.9	26.5	24.0	103	0.37	0.43	29.2	29.7	0.41	7.47	7.89	246	37,515	37,761	26.6	3.10	292	39,643
% Reduced	7%	7%	< 0.5%	10%	< 0.5%	5%	—	< 0.5%	4%	—	< 0.5%	46%	1%	2%	44%	3%	—	3%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	130	121	138	745	2.46	2.39	192	195	2.26	49.1	51.4	—	254,749	254,749	9.55	19.3	580	261,308
Area	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	18,245	18,245	2.19	0.24	—	18,370
Water	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	204	193	158	857	2.51	3.62	192	196	3.46	49.1	52.6	2,765	278,692	281,457	291	21.7	2,132	297,315
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	123	114	146	656	2.35	2.39	192	195	2.26	49.1	51.4	—	243,691	243,691	10.1	19.5	15.0	249,783
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	18,245	18,245	2.19	0.24	—	18,370
Water	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553

Stationa	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	180	171	165	673	2.39	3.46	192	196	3.33	49.1	52.5	2,765	267,247	270,012	291	21.9	1,568	285,401
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	101	93.9	127	562	2.00	2.06	160	162	1.95	40.9	42.9	—	207,909	207,909	8.43	17.0	212	213,385
Area	61.9	61.0	0.54	64.5	< 0.005	0.11	—	0.11	0.09	—	0.09	—	265	265	0.01	< 0.005	—	266
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	18,245	18,245	2.19	0.24	—	18,370
Water	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415
Total	164	156	132	631	2.03	2.49	160	163	2.36	40.9	43.3	2,765	229,122	231,886	290	19.3	1,764	246,652
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	18.5	17.1	23.1	103	0.37	0.38	29.2	29.6	0.36	7.47	7.83	—	34,422	34,422	1.40	2.81	35.1	35,328
Area	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	3,021	3,021	0.36	0.04	—	3,041
Water	—	—	—	—	—	—	—	—	—	—	—	143	379	522	14.7	0.35	—	995
Waste	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	30.0	28.4	24.1	115	0.37	0.45	29.2	29.7	0.43	7.47	7.90	458	37,934	38,391	47.9	3.20	292	40,836

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	130	121	138	745	2.46	2.39	192	195	2.26	49.1	51.4	—	254,749	254,749	9.55	19.3	580	261,308
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	16,618	16,618	1.98	0.21	—	16,731
Water	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	187	178	157	762	2.50	3.46	192	196	3.33	49.1	52.5	1,487	276,057	277,543	162	21.1	2,132	290,001
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	123	114	146	656	2.35	2.39	192	195	2.26	49.1	51.4	—	243,691	243,691	10.1	19.5	15.0	249,783
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	16,575	16,575	1.98	0.21	—	16,687
Water	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	180	171	165	673	2.39	3.46	192	196	3.33	49.1	52.5	1,487	264,955	266,442	163	21.3	1,568	278,432
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	101	93.9	127	562	2.00	2.06	160	162	1.95	40.9	42.9	—	207,909	207,909	8.43	17.0	212	213,385
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	16,605	16,605	1.98	0.21	—	16,717
Water	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415

Total	153	145	132	566	2.02	2.38	160	163	2.27	40.9	43.2	1,487	226,595	228,081	161	18.7	1,764	239,447
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	18.5	17.1	23.1	103	0.37	0.38	29.2	29.6	0.36	7.47	7.83	—	34,422	34,422	1.40	2.81	35.1	35,328
Area	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	2,749	2,749	0.33	0.04	—	2,768
Water	—	—	—	—	—	—	—	—	—	—	—	104	276	380	10.7	0.26	—	723
Waste	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	27.9	26.5	24.0	103	0.37	0.43	29.2	29.7	0.41	7.47	7.89	246	37,515	37,761	26.6	3.10	292	39,643

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.26	1.20	54.1	14.6	0.57	1.04	21.7	22.8	1.00	5.81	6.81	—	61,214	61,214	0.95	9.09	140	64,086
Industrial Park	0.46	0.24	10.9	2.93	0.12	0.21	4.37	4.58	0.20	1.17	1.37	—	12,325	12,325	0.19	1.83	28.2	12,904

Medical Office Building	0.66	0.62	0.44	4.27	0.01	0.01	1.04	1.04	0.01	0.26	0.27	—	1,136	1,136	0.05	0.05	2.63	1,156
Supermarket	43.2	40.5	27.1	255	0.65	0.43	59.9	60.3	0.40	15.2	15.6	—	66,020	66,020	2.96	3.11	152	67,173
Regional Shopping Center	29.5	27.5	19.9	191	0.50	0.33	46.3	46.6	0.31	11.7	12.1	—	50,776	50,776	2.13	2.31	117	51,636
High Turnover (Sit Down Restaurant)	12.5	11.8	7.73	72.6	0.18	0.12	16.9	17.0	0.11	4.29	4.40	—	18,647	18,647	0.85	0.89	42.8	18,975
Fast Food Restaurant with Drive Thru	22.9	21.9	10.6	91.0	0.19	0.14	17.1	17.3	0.13	4.35	4.47	—	19,550	19,550	1.28	1.14	43.4	19,965
Gasoline/Service Station	6.41	6.15	2.86	24.1	0.05	0.04	4.33	4.36	0.03	1.10	1.13	—	4,981	4,981	0.35	0.30	11.0	5,091
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	12.1	11.4	4.42	89.7	0.20	0.08	20.7	20.8	0.07	5.22	5.29	—	20,099	20,099	0.80	0.54	42.2	20,322
Total	130	121	138	745	2.46	2.39	192	195	2.26	49.1	51.4	—	254,749	254,749	9.55	19.3	580	261,308
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	2.23	1.17	56.4	14.6	0.57	1.04	21.7	22.8	1.00	5.81	6.81	—	61,224	61,224	0.95	9.09	3.64	63,962
Industrial Park	0.45	0.24	11.4	2.94	0.12	0.21	4.37	4.58	0.20	1.17	1.37	—	12,327	12,327	0.19	1.83	0.73	12,879
Medical Office Building	0.63	0.58	0.48	3.68	0.01	0.01	1.04	1.04	0.01	0.26	0.27	—	1,068	1,068	0.05	0.05	0.07	1,085
Supermarket	40.8	38.0	28.9	223	0.61	0.43	59.9	60.3	0.40	15.2	15.6	—	62,080	62,080	3.12	3.21	3.94	63,118
Regional Shopping Center	27.9	25.9	21.2	164	0.47	0.33	46.3	46.6	0.31	11.7	12.1	—	47,728	47,728	2.23	2.39	3.04	48,498
High Turnover (Sit Down Restaurant)	11.8	11.1	8.27	63.5	0.17	0.12	16.9	17.0	0.11	4.29	4.40	—	17,536	17,536	0.90	0.91	1.11	17,832
Fast Food Restaurant with Drive Thru	21.6	20.6	11.3	84.7	0.18	0.14	17.1	17.3	0.13	4.35	4.47	—	18,433	18,433	1.39	1.18	1.13	18,819
Gasoline/Service Station	6.04	5.76	3.05	22.6	0.05	0.04	4.33	4.36	0.03	1.10	1.13	—	4,699	4,699	0.38	0.31	0.28	4,802
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	11.6	10.9	4.85	76.8	0.18	0.08	20.7	20.8	0.07	5.22	5.29	—	18,595	18,595	0.85	0.57	1.09	18,788

Total	123	114	146	656	2.35	2.39	192	195	2.26	49.1	51.4	—	243,691	243,691	10.1	19.5	15.0	249,783
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.36	0.19	9.22	2.35	0.09	0.17	3.49	3.66	0.16	0.93	1.10	—	8,975	8,975	0.14	1.33	8.88	9,385
Industrial Park	0.08	0.04	1.98	0.50	0.02	0.04	0.75	0.79	0.03	0.20	0.24	—	1,928	1,928	0.03	0.29	1.91	2,016
Medical Office Building	0.09	0.08	0.07	0.54	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	138	138	0.01	0.01	0.15	140
Supermarket	6.18	5.76	4.49	35.2	0.09	0.07	9.13	9.19	0.06	2.32	2.38	—	8,708	8,708	0.43	0.45	9.11	8,862
Regional Shopping Center	3.88	3.59	3.02	23.8	0.07	0.05	6.46	6.50	0.04	1.64	1.68	—	6,127	6,127	0.28	0.31	6.44	6,232
High Turnover (Sit Down Restaurant)	1.81	1.69	1.29	10.1	0.03	0.02	2.60	2.61	0.02	0.66	0.68	—	2,480	2,480	0.13	0.13	2.59	2,524
Fast Food Restaurant with Drive Thru	3.19	3.04	1.71	13.0	0.03	0.02	2.55	2.57	0.02	0.65	0.67	—	2,524	2,524	0.19	0.16	2.54	2,579
Gasoline/Service Station	1.03	0.98	0.53	4.01	0.01	0.01	0.74	0.75	0.01	0.19	0.19	—	744	744	0.06	0.05	0.74	761
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.88	1.76	0.82	13.0	0.03	0.01	3.37	3.38	0.01	0.85	0.86	—	2,798	2,798	0.13	0.09	2.71	2,830
Total	18.5	17.1	23.1	103	0.37	0.38	29.2	29.6	0.36	7.47	7.83	—	34,422	34,422	1.40	2.81	35.1	35,328

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.26	1.20	54.1	14.6	0.57	1.04	21.7	22.8	1.00	5.81	6.81	—	61,214	61,214	0.95	9.09	140	64,086
Industrial Park	0.46	0.24	10.9	2.93	0.12	0.21	4.37	4.58	0.20	1.17	1.37	—	12,325	12,325	0.19	1.83	28.2	12,904
Medical Office Building	0.66	0.62	0.44	4.27	0.01	0.01	1.04	1.04	0.01	0.26	0.27	—	1,136	1,136	0.05	0.05	2.63	1,156
Supermarket	43.2	40.5	27.1	255	0.65	0.43	59.9	60.3	0.40	15.2	15.6	—	66,020	66,020	2.96	3.11	152	67,173
Regional Shopping Center	29.5	27.5	19.9	191	0.50	0.33	46.3	46.6	0.31	11.7	12.1	—	50,776	50,776	2.13	2.31	117	51,636

High Turnover (Sit Down Restaurant)	12.5	11.8	7.73	72.6	0.18	0.12	16.9	17.0	0.11	4.29	4.40	—	18,647	18,647	0.85	0.89	42.8	18,975
Fast Food Restaurant with Drive Thru	22.9	21.9	10.6	91.0	0.19	0.14	17.1	17.3	0.13	4.35	4.47	—	19,550	19,550	1.28	1.14	43.4	19,965
Gasoline/Service Station	6.41	6.15	2.86	24.1	0.05	0.04	4.33	4.36	0.03	1.10	1.13	—	4,981	4,981	0.35	0.30	11.0	5,091
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	12.1	11.4	4.42	89.7	0.20	0.08	20.7	20.8	0.07	5.22	5.29	—	20,099	20,099	0.80	0.54	42.2	20,322
Total	130	121	138	745	2.46	2.39	192	195	2.26	49.1	51.4	—	254,749	254,749	9.55	19.3	580	261,308
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.23	1.17	56.4	14.6	0.57	1.04	21.7	22.8	1.00	5.81	6.81	—	61,224	61,224	0.95	9.09	3.64	63,962
Industrial Park	0.45	0.24	11.4	2.94	0.12	0.21	4.37	4.58	0.20	1.17	1.37	—	12,327	12,327	0.19	1.83	0.73	12,879
Medical Office Building	0.63	0.58	0.48	3.68	0.01	0.01	1.04	1.04	0.01	0.26	0.27	—	1,068	1,068	0.05	0.05	0.07	1,085

Superm	40.8	38.0	28.9	223	0.61	0.43	59.9	60.3	0.40	15.2	15.6	—	62,080	62,080	3.12	3.21	3.94	63,118
Regional Shopping Center	27.9	25.9	21.2	164	0.47	0.33	46.3	46.6	0.31	11.7	12.1	—	47,728	47,728	2.23	2.39	3.04	48,498
High Turnover (Sit Down Restaurant)	11.8	11.1	8.27	63.5	0.17	0.12	16.9	17.0	0.11	4.29	4.40	—	17,536	17,536	0.90	0.91	1.11	17,832
Fast Food Restaurant with Drive Thru	21.6	20.6	11.3	84.7	0.18	0.14	17.1	17.3	0.13	4.35	4.47	—	18,433	18,433	1.39	1.18	1.13	18,819
Gasoline/Service Station	6.04	5.76	3.05	22.6	0.05	0.04	4.33	4.36	0.03	1.10	1.13	—	4,699	4,699	0.38	0.31	0.28	4,802
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	11.6	10.9	4.85	76.8	0.18	0.08	20.7	20.8	0.07	5.22	5.29	—	18,595	18,595	0.85	0.57	1.09	18,788
Total	123	114	146	656	2.35	2.39	192	195	2.26	49.1	51.4	—	243,691	243,691	10.1	19.5	15.0	249,783
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.36	0.19	9.22	2.35	0.09	0.17	3.49	3.66	0.16	0.93	1.10	—	8,975	8,975	0.14	1.33	8.88	9,385

Industrial Park	0.08	0.04	1.98	0.50	0.02	0.04	0.75	0.79	0.03	0.20	0.24	—	1,928	1,928	0.03	0.29	1.91	2,016
Medical Office Building	0.09	0.08	0.07	0.54	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	138	138	0.01	0.01	0.15	140
Supermarket	6.18	5.76	4.49	35.2	0.09	0.07	9.13	9.19	0.06	2.32	2.38	—	8,708	8,708	0.43	0.45	9.11	8,862
Regional Shopping Center	3.88	3.59	3.02	23.8	0.07	0.05	6.46	6.50	0.04	1.64	1.68	—	6,127	6,127	0.28	0.31	6.44	6,232
High Turnover (Sit Down Restaurant)	1.81	1.69	1.29	10.1	0.03	0.02	2.60	2.61	0.02	0.66	0.68	—	2,480	2,480	0.13	0.13	2.59	2,524
Fast Food Restaurant with Drive Thru	3.19	3.04	1.71	13.0	0.03	0.02	2.55	2.57	0.02	0.65	0.67	—	2,524	2,524	0.19	0.16	2.54	2,579
Gasoline/Service Station	1.03	0.98	0.53	4.01	0.01	0.01	0.74	0.75	0.01	0.19	0.19	—	744	744	0.06	0.05	0.74	761
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.88	1.76	0.82	13.0	0.03	0.01	3.37	3.38	0.01	0.85	0.86	—	2,798	2,798	0.13	0.09	2.71	2,830
Total	18.5	17.1	23.1	103	0.37	0.38	29.2	29.6	0.36	7.47	7.83	—	34,422	34,422	1.40	2.81	35.1	35,328

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,028	5,028	0.64	0.08	—	5,067
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,474	2,474	0.31	0.04	—	2,493
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.5	68.5	0.01	< 0.005	—	69.1
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	4,362	4,362	0.55	0.07	—	4,396
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,324	1,324	0.17	0.02	—	1,334
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	754	754	0.10	0.01	—	760

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	321	321	0.04	< 0.005	—	324
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.9	69.9	0.01	< 0.005	—	70.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	15,105	15,105	1.91	0.23	—	15,222
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,028	5,028	0.64	0.08	—	5,067
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,474	2,474	0.31	0.04	—	2,493
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.5	68.5	0.01	< 0.005	—	69.1
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	4,362	4,362	0.55	0.07	—	4,396

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	—	1,324	1,324	0.17	0.02	—	1,334
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	754	754	0.10	0.01	—	760
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	321	321	0.04	< 0.005	—	324
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.9	69.9	0.01	< 0.005	—	70.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	15,105	15,105	1.91	0.23	—	15,222
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	832	832	0.11	0.01	—	839
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	410	410	0.05	0.01	—	413

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	11.3	11.3	< 0.005	< 0.005	—	11.4
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	722	722	0.09	0.01	—	728
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	219	219	0.03	< 0.005	—	221
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	125	125	0.02	< 0.005	—	126
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	53.2	53.2	0.01	< 0.005	—	53.6
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	11.6	11.6	< 0.005	< 0.005	—	11.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	117	117	0.01	< 0.005	—	117
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,501	2,501	0.32	0.04	—	2,520

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,059	5,059	0.64	0.08	—	5,098
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,477	2,477	0.31	0.04	—	2,496
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.6	68.6	0.01	< 0.005	—	69.2
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	2,883	2,883	0.36	0.04	—	2,905
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,310	1,310	0.17	0.02	—	1,320
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	637	637	0.08	0.01	—	642
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	271	271	0.03	< 0.005	—	273
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.9	69.9	0.01	< 0.005	—	70.4

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	13,478	13,478	1.71	0.21	—	13,583
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,028	5,028	0.64	0.08	—	5,067
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,473	2,473	0.31	0.04	—	2,492
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.5	68.5	0.01	< 0.005	—	69.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	2,879	2,879	0.36	0.04	—	2,901
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,306	1,306	0.17	0.02	—	1,316
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	637	637	0.08	0.01	—	641

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	271	271	0.03	< 0.005	—	273
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.7	69.7	0.01	< 0.005	—	70.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	13,435	13,435	1.70	0.21	—	13,539
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	836	836	0.11	0.01	—	842
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	410	410	0.05	0.01	—	413
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	11.4	11.4	< 0.005	< 0.005	—	11.4
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	477	477	0.06	0.01	—	481
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	217	217	0.03	< 0.005	—	218

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	105	105	0.01	< 0.005	—	106
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	44.9	44.9	0.01	< 0.005	—	45.3
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	11.6	11.6	< 0.005	< 0.005	—	11.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	117	117	0.01	< 0.005	—	117
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,229	2,229	0.28	0.03	—	2,246

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7

Gasoline/Servic	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027

Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7
Gasoline/Service Station	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	16.8	15.5	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Total	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.10	1.94	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Total	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	1,784	2,462	69.7	1.68	—	4,704

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	234	321	9.05	0.22	—	613
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	3.62	4.94	0.14	< 0.005	—	9.32
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	123	168	4.62	0.11	—	317
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	77.4	104	2.77	0.07	—	194
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	45.8	63.3	1.80	0.04	—	121
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	19.5	27.0	0.77	0.02	—	51.6
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.26	1.57	0.03	< 0.005	—	2.58
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	1,784	2,462	69.7	1.68	—	4,704
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	234	321	9.05	0.22	—	613
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	3.62	4.94	0.14	< 0.005	—	9.32
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	123	168	4.62	0.11	—	317
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	77.4	104	2.77	0.07	—	194
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	45.8	63.3	1.80	0.04	—	121
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	19.5	27.0	0.77	0.02	—	51.6
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.26	1.57	0.03	< 0.005	—	2.58
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	112	295	408	11.5	0.28	—	779
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	14.6	38.7	53.2	1.50	0.04	—	101
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.22	0.60	0.82	0.02	< 0.005	—	1.54
Supermarket	—	—	—	—	—	—	—	—	—	—	—	7.44	20.4	27.8	0.77	0.02	—	52.5
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	4.46	12.8	17.3	0.46	0.01	—	32.1
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.89	7.58	10.5	0.30	0.01	—	20.1
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	1.23	3.23	4.46	0.13	< 0.005	—	8.54

Gasoline/Servic	—	—	—	—	—	—	—	—	—	—	—	0.05	0.21	0.26	0.01	< 0.005	—	0.43
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	143	379	522	14.7	0.35	—	995

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,297	1,788	50.5	1.22	—	3,413
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	170	234	6.56	0.16	—	445
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	2.64	3.60	0.10	< 0.005	—	6.77
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	92.3	126	3.45	0.08	—	237

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	56.9	76.4	2.01	0.05	—	141
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	33.2	45.8	1.30	0.03	—	87.6
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	14.1	19.5	0.55	0.01	—	37.3
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	0.95	1.17	0.02	< 0.005	—	1.91
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,297	1,788	50.5	1.22	—	3,413

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	170	234	6.56	0.16	—	445
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	2.64	3.60	0.10	< 0.005	—	6.77
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	92.3	126	3.45	0.08	—	237
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	56.9	76.4	2.01	0.05	—	141
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	33.2	45.8	1.30	0.03	—	87.6
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	14.1	19.5	0.55	0.01	—	37.3
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	0.95	1.17	0.02	< 0.005	—	1.91
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	81.3	215	296	8.36	0.20	—	565
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	10.5	28.1	38.7	1.09	0.03	—	73.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.16	0.44	0.60	0.02	< 0.005	—	1.12
Supermarket	—	—	—	—	—	—	—	—	—	—	—	5.55	15.3	20.8	0.57	0.01	—	39.2
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	3.24	9.41	12.7	0.33	0.01	—	23.4
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.09	5.50	7.59	0.22	0.01	—	14.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	0.89	2.34	3.23	0.09	< 0.005	—	6.18
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.04	0.16	0.19	< 0.005	< 0.005	—	0.32
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	104	276	380	10.7	0.26	—	723

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	128	0.00	128	12.8	0.00	—	449
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	22.0	0.00	22.0	2.20	0.00	—	76.8

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	5.30	0.00	5.30	0.53	0.00	—	18.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	95.8	0.00	95.8	9.57	0.00	—	335
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	17.8	0.00	17.8	1.78	0.00	—	62.2
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	31.9	0.00	31.9	3.19	0.00	—	112
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	13.2	0.00	13.2	1.31	0.00	—	46.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.58	0.00	0.58	0.06	0.00	—	2.02
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	51.3	0.00	51.3	5.13	0.00	—	179
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	8.78	0.00	8.78	0.88	0.00	—	30.7
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	2.65	0.00	2.65	0.26	0.00	—	9.27
Supermarket	—	—	—	—	—	—	—	—	—	—	—	47.9	0.00	47.9	4.79	0.00	—	168
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	8.89	0.00	8.89	0.89	0.00	—	31.1

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.59	0.00	—	55.8
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	6.58	0.00	6.58	0.66	0.00	—	23.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.29	0.00	0.29	0.03	0.00	—	1.01
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	14,703	6,986	6,586	4,540,994
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	10,238	8,215	8,109	3,520,340
Industrial Park	90.9	73.8	72.8	31,351	5,017	4,075	4,020	1,729,961
Medical Office Building	198	75.8	6.27	55,900	1,464	561	46.4	413,459
Supermarket	8,439	10,661	9,291	3,240,641	53,794	67,956	59,224	20,656,304
Regional Shopping Center	7,026	8,847	3,601	2,480,903	51,968	65,434	26,637	18,349,652
Supermarket	2,182	2,622	2,382	829,842	13,907	16,713	15,181	5,288,925
High Turnover (Sit Down Restaurant)	868	868	868	316,830	5,340	5,340	5,340	1,949,243
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	13,936	15,913	18,545	5,430,035
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	16,084	21,199	16,260	6,146,585
Fast Food Restaurant with Drive Thru	960	960	960	350,398	3,000	3,000	3,000	1,095,018
Gasoline/Service Station	2,064	2,186	2,003	756,526	5,774	6,116	5,602	2,116,355
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	4,018	2,626	2,548	1,317,433	29,721	19,422	18,847	9,744,212

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	14,703	6,986	6,586	4,540,994
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	10,238	8,215	8,109	3,520,340
Industrial Park	90.9	73.8	72.8	31,351	5,017	4,075	4,020	1,729,961
Medical Office Building	198	75.8	6.27	55,900	1,464	561	46.4	413,459
Supermarket	8,439	10,661	9,291	3,240,641	53,794	67,956	59,224	20,656,304
Regional Shopping Center	7,026	8,847	3,601	2,480,903	51,968	65,434	26,637	18,349,652
Supermarket	2,182	2,622	2,382	829,842	13,907	16,713	15,181	5,288,925
High Turnover (Sit Down Restaurant)	868	868	868	316,830	5,340	5,340	5,340	1,949,243
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	13,936	15,913	18,545	5,430,035
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	16,084	21,199	16,260	6,146,585
Fast Food Restaurant with Drive Thru	960	960	960	350,398	3,000	3,000	3,000	1,095,018
Gasoline/Service Station	2,064	2,186	2,003	756,526	5,774	6,116	5,602	2,116,355
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4,018	2,626	2,548	1,317,433	29,721	19,422	18,847	9,744,212

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,249,471	1,083,157	485,764

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)

Unrefrigerated Warehouse-No Rail	5,555,038	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	261	0.0330	0.0040	0.00
Industrial Park	3,462,470	261	0.0330	0.0040	0.00
Medical Office Building	95,937	261	0.0330	0.0040	151,727
Supermarket	5,358,917	261	0.0330	0.0040	2,803,892
Regional Shopping Center	1,852,582	261	0.0330	0.0040	1,124,295
Supermarket	746,046	261	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	313,717	261	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	741,697	261	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	386,264	261	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	63,207	261	0.0330	0.0040	205,306
Gasoline/Service Station	97,872	261	0.0330	0.0040	439,296
Parking Lot	984,872	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	5,555,038	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	261	0.0330	0.0040	0.00
Industrial Park	3,460,731	261	0.0330	0.0040	0.00
Medical Office Building	95,889	261	0.0330	0.0040	151,727

Supermarket	3,536,697	261	0.0330	0.0040	2,803,892
Regional Shopping Center	1,827,696	261	0.0330	0.0040	1,124,295
Supermarket	492,364	261	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	264,822	261	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	626,100	261	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	326,063	261	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	53,356	261	0.0330	0.0040	205,306
Gasoline/Service Station	97,555	261	0.0330	0.0040	439,296
Parking Lot	984,872	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	279,118,750	8,300,940
Unrefrigerated Warehouse-No Rail	74,480,769	8,644,867
Industrial Park	45,903,125	2,700,672
Medical Office Building	690,143	69,115
Supermarket	20,591,955	2,099,106
Regional Shopping Center	14,062,298	2,385,555
Supermarket	2,866,726	292,237
High Turnover (Sit Down Restaurant)	2,711,770	112,258
High Turnover (Sit Down Restaurant)	6,411,239	265,409
Fast Food Restaurant with Drive Thru	3,338,871	138,230

Fast Food Restaurant with Drive Thru	546,361	22,626
Gasoline/Service Station	159,383	128,526
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	202,193,623	6,640,752
Unrefrigerated Warehouse-No Rail	53,953,869	6,915,893
Industrial Park	33,252,224	2,160,537
Medical Office Building	499,940	55,292
Supermarket	15,348,420	1,679,285
Regional Shopping Center	10,203,603	1,908,444
Supermarket	2,136,743	233,789
High Turnover (Sit Down Restaurant)	1,958,983	89,807
High Turnover (Sit Down Restaurant)	4,631,479	212,327
Fast Food Restaurant with Drive Thru	2,412,000	110,584
Fast Food Restaurant with Drive Thru	394,691	18,101
Gasoline/Service Station	115,648	102,821
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)

Unrefrigerated Warehouse-No Rail	1,135	—
Unrefrigerated Warehouse-No Rail	303	—
Industrial Park	246	—
Medical Office Building	59.4	—
Supermarket	942	—
Regional Shopping Center	199	—
Supermarket	131	—
High Turnover (Sit Down Restaurant)	106	—
High Turnover (Sit Down Restaurant)	251	—
Fast Food Restaurant with Drive Thru	127	—
Fast Food Restaurant with Drive Thru	20.7	—
Gasoline/Service Station	6.47	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	454	—
Unrefrigerated Warehouse-No Rail	121	—
Industrial Park	98.5	—
Medical Office Building	29.7	—
Supermarket	471	—
Regional Shopping Center	99.7	—
Supermarket	65.6	—
High Turnover (Sit Down Restaurant)	53.2	—
High Turnover (Sit Down Restaurant)	126	—
Fast Food Restaurant with Drive Thru	63.4	—

Fast Food Restaurant with Drive Thru	10.4	—
Gasoline/Service Station	3.23	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0
Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0

High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00

Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	7.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	5.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—

Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4

English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Other Asphalt Surfaces represents the following uses: Water Quality Basin: 13.08 Acres Roads: 35.09 Acres Remaining Site Area: 111.88 Acres
Construction: Construction Phases	Construction schedule adjusted Schedule compressed based on Opening Year of 2026 and Demolition, Site prep, Grading and Building construction dates adjusted based on ratio of default schedule. Paving and architectural coating work days are based on defaults
Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction. Demolition debris will be transported to El Sobrante Landfill, approximately 25 roadway miles from the site
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip Rates taken from trip generation Pass-by adjusted to be consistent with trip generation Trip lengths adjusted per Streetlight Data available in the VMT assessment
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	Natural gas will not be utilized for the industrial Portion of the project. Commercial Portion will utilize Natural Gas
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater

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APPENDIX 3.5:

CALEEMOD PROJECT OPERATIONAL EMISSIONS MODEL OUTPUTS – OPTION B (PHASE 1, PHASE 2 & PHASE 1 PROJECT BUILDOUT) WITHOUT OVERLAY SCENARIO

15605-Harvest Landing Operations (Phase 1) VMT TL Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Operations (Phase 1) VMT TL
Operational Year	2026
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,207	1000sqft	27.7	1,207,000	523,530	—	—	TUMF High Cube (Building 2, 6, and 7)

Unrefrigerated Warehouse-No Rail	322	1000sqft	7.39	322,079	545,221	—	—	Parcel Hub (Building 1)
Industrial Park	199	1000sqft	4.56	198,500	170,328	—	—	General Light Industrial (Building 3, 4, and 5)
Medical Office Building	5.50	1000sqft	0.13	5,500	4,359	—	—	Medical Office Building
Supermarket	167	1000sqft	3.83	167,050	132,388	—	—	Large Format Retail Anchor
Regional Shopping Center	190	1000sqft	4.36	189,845	150,454	—	—	Shopping Center
Supermarket	23.3	1000sqft	0.53	23,256	18,431	—	—	Supermarket
High Turnover (Sit Down Restaurant)	8.93	1000sqft	0.21	8,934	7,080	—	—	Fast Casual Restaurant
High Turnover (Sit Down Restaurant)	21.1	1000sqft	0.48	21,122	16,739	—	—	High-Turnover (Sit -Down) Restaurant
Fast Food Restaurant with Drive Thru	11.0	1000sqft	0.25	11,000	8,718	—	—	Fast Food Restaurant w DT
Fast Food Restaurant with Drive Thru	1.80	1000sqft	0.04	1,800	1,427	—	—	Coffee/Donut Shop w DT
Gasoline/Service Station	12.0	Pump	0.04	10,228	8,106	—	—	Gasoline/Service Station (12 VFP)
Parking Lot	3,286	Space	25.8	0.00	0.00	—	—	—
Other Asphalt Surfaces	160	Acre	160	0.00	0.00	—	—	—
User Defined Industrial	1,728	User Defined Unit	0.00	0.00	0.00	—	—	PC Trips

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances

Water	W-4	Require Low-Flow Water Fixtures
Water	W-7	Adopt a Water Conservation Strategy
Waste	S-1/S-2	Implement Waste Reduction Plan
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	233	220	191	1,005	2.73	4.00	193	197	3.81	49.2	53.0	2,765	306,704	309,468	292	23.8	2,459	326,316
Mit.	216	205	190	910	2.72	3.83	193	196	3.69	49.2	52.9	1,487	303,332	304,819	164	23.1	2,459	318,266
% Reduced	7%	7%	< 0.5%	9%	< 0.5%	4%	—	< 0.5%	3%	—	< 0.5%	46%	1%	2%	44%	3%	—	2%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	206	195	200	803	2.60	3.84	193	196	3.69	49.2	52.9	2,765	294,359	297,124	293	24.1	1,576	313,201
Mit.	206	195	200	803	2.60	3.84	193	196	3.69	49.2	52.9	1,487	291,317	292,804	164	23.5	1,576	305,482
% Reduced	—	—	—	—	—	—	—	—	—	—	—	46%	1%	1%	44%	3%	—	2%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	186	176	162	743	2.20	2.81	160	163	2.66	41.0	43.7	2,765	253,144	255,909	291	21.2	1,883	271,382
Mit.	174	165	162	678	2.20	2.70	160	163	2.57	41.0	43.6	1,487	249,876	251,363	162	20.6	1,883	263,436
% Reduced	6%	6%	< 0.5%	9%	< 0.5%	4%	—	< 0.5%	3%	—	< 0.5%	46%	1%	2%	44%	3%	—	3%

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	33.9	32.1	29.6	136	0.40	0.51	29.3	29.8	0.48	7.48	7.97	458	41,911	42,369	48.2	3.51	312	44,930
Mit.	31.8	30.1	29.5	124	0.40	0.49	29.3	29.8	0.47	7.48	7.95	246	41,370	41,616	26.9	3.41	312	43,615
% Reduced	6%	6%	< 0.5%	9%	< 0.5%	4%	—	< 0.5%	3%	—	< 0.5%	46%	1%	2%	44%	3%	—	3%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	159	148	171	893	2.68	2.76	193	195	2.62	49.2	51.8	—	277,064	277,064	11.2	21.3	907	284,613
Area	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	23,192	23,192	2.19	0.24	—	23,317
Water	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	233	220	191	1,005	2.73	4.00	193	197	3.81	49.2	53.0	2,765	306,704	309,468	292	23.8	2,459	326,316
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	149	138	181	786	2.56	2.77	193	195	2.62	49.2	51.8	—	265,107	265,107	11.8	21.7	23.5	271,887
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	23,192	23,192	2.19	0.24	—	23,317
Water	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553

Stationa	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	206	195	200	803	2.60	3.84	193	196	3.69	49.2	52.9	2,765	294,359	297,124	293	24.1	1,576	313,201
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	123	114	157	674	2.18	2.38	160	163	2.25	41.0	43.3	—	226,235	226,235	9.91	18.8	331	232,418
Area	61.8	61.0	0.54	64.5	< 0.005	0.11	—	0.11	0.09	—	0.09	—	265	265	0.01	< 0.005	—	266
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	23,192	23,192	2.19	0.24	—	23,317
Water	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415
Total	186	176	162	743	2.20	2.81	160	163	2.66	41.0	43.7	2,765	253,144	255,909	291	21.2	1,883	271,382
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	22.4	20.8	28.6	123	0.40	0.43	29.3	29.7	0.41	7.48	7.89	—	37,456	37,456	1.64	3.11	54.8	38,480
Area	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	3,840	3,840	0.36	0.04	—	3,860
Water	—	—	—	—	—	—	—	—	—	—	—	143	503	646	14.7	0.35	—	1,119
Waste	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	33.9	32.1	29.6	136	0.40	0.51	29.3	29.8	0.48	7.48	7.97	458	41,911	42,369	48.2	3.51	312	44,930

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	159	148	171	893	2.68	2.76	193	195	2.62	49.2	51.8	—	277,064	277,064	11.2	21.3	907	284,613
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	21,032	21,032	1.98	0.21	—	21,145
Water	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	216	205	190	910	2.72	3.83	193	196	3.69	49.2	52.9	1,487	303,332	304,819	164	23.1	2,459	318,266
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	149	138	181	786	2.56	2.77	193	195	2.62	49.2	51.8	—	265,107	265,107	11.8	21.7	23.5	271,887
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	20,975	20,975	1.98	0.21	—	21,087
Water	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	206	195	200	803	2.60	3.84	193	196	3.69	49.2	52.9	1,487	291,317	292,804	164	23.5	1,576	305,482
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	123	114	157	674	2.18	2.38	160	163	2.25	41.0	43.3	—	226,235	226,235	9.91	18.8	331	232,418
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	21,014	21,014	1.98	0.21	—	21,127
Water	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415

Total	174	165	162	678	2.20	2.70	160	163	2.57	41.0	43.6	1,487	249,876	251,363	162	20.6	1,883	263,436
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	22.4	20.8	28.6	123	0.40	0.43	29.3	29.7	0.41	7.48	7.89	—	37,456	37,456	1.64	3.11	54.8	38,480
Area	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	3,479	3,479	0.33	0.04	—	3,498
Water	—	—	—	—	—	—	—	—	—	—	—	104	366	470	10.7	0.26	—	814
Waste	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	31.8	30.1	29.5	124	0.40	0.49	29.3	29.8	0.47	7.48	7.95	246	41,370	41,616	26.9	3.41	312	43,615

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.69	1.52	65.2	17.7	0.63	1.13	21.7	22.9	1.09	5.82	6.90	—	67,395	67,395	1.01	9.99	201	70,600
Industrial Park	0.54	0.30	13.1	3.57	0.13	0.23	4.37	4.60	0.22	1.17	1.39	—	13,569	13,569	0.20	2.01	40.5	14,215

Medical Office Building	0.81	0.76	0.57	5.12	0.01	0.01	1.04	1.05	0.01	0.26	0.27	—	1,231	1,231	0.06	0.06	4.23	1,253
Supermarket	52.9	49.7	34.3	306	0.70	0.53	60.0	60.5	0.50	15.2	15.7	—	71,481	71,481	3.48	3.48	245	72,848
Regional Shopping Center	36.2	33.8	25.3	229	0.54	0.40	46.4	46.8	0.38	11.8	12.1	—	54,980	54,980	2.50	2.59	189	56,003
High Turnover (Sit Down Restaurant)	15.4	14.4	9.78	87.0	0.20	0.15	16.9	17.1	0.14	4.30	4.44	—	20,189	20,189	1.00	0.99	69.0	20,578
Fast Food Restaurant with Drive Thru	28.1	26.9	13.1	109	0.21	0.17	17.1	17.3	0.16	4.35	4.51	—	21,157	21,157	1.53	1.27	69.9	21,643
Gasoline/Service Station	7.85	7.54	3.49	28.8	0.05	0.04	4.33	4.38	0.04	1.10	1.14	—	5,389	5,389	0.42	0.34	17.7	5,518
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14.3	13.4	5.70	108	0.21	0.10	20.7	20.8	0.09	5.22	5.32	—	21,673	21,673	0.98	0.63	70.3	21,954
Total	159	148	171	893	2.68	2.76	193	195	2.62	49.2	51.8	—	277,064	277,064	11.2	21.3	907	284,613
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	2.65	1.49	68.1	17.7	0.63	1.14	21.7	22.9	1.09	5.82	6.90	—	67,405	67,405	1.01	10.0	5.23	70,416
Industrial Park	0.53	0.30	13.7	3.57	0.13	0.23	4.37	4.60	0.22	1.17	1.39	—	13,572	13,572	0.20	2.01	1.05	14,178
Medical Office Building	0.76	0.70	0.61	4.41	0.01	0.01	1.04	1.05	0.01	0.26	0.27	—	1,157	1,157	0.06	0.06	0.11	1,176
Supermarket	49.4	46.2	36.7	267	0.66	0.53	60.0	60.5	0.50	15.2	15.7	—	67,222	67,222	3.69	3.59	6.35	68,390
Regional Shopping Center	33.9	31.5	27.1	197	0.50	0.40	46.4	46.8	0.38	11.8	12.1	—	51,685	51,685	2.63	2.67	4.90	52,552
High Turnover (Sit Down Restaurant)	14.3	13.4	10.5	76.1	0.19	0.15	16.9	17.1	0.14	4.30	4.44	—	18,988	18,988	1.06	1.02	1.79	19,321
Fast Food Restaurant with Drive Thru	26.1	24.9	13.9	101	0.19	0.17	17.1	17.3	0.16	4.35	4.51	—	19,949	19,949	1.66	1.31	1.81	20,383
Gasoline/Service Station	7.30	6.97	3.72	27.1	0.05	0.04	4.33	4.38	0.04	1.10	1.14	—	5,085	5,085	0.45	0.35	0.46	5,200
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	13.7	12.8	6.27	92.2	0.20	0.10	20.7	20.8	0.09	5.22	5.32	—	20,044	20,044	1.05	0.67	1.82	20,270

Total	149	138	181	786	2.56	2.77	193	195	2.62	49.2	51.8	—	265,107	265,107	11.8	21.7	23.5	271,887
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.43	0.24	11.1	2.86	0.10	0.18	3.50	3.68	0.18	0.94	1.11	—	9,881	9,881	0.15	1.47	12.8	10,335
Industrial Park	0.09	0.05	2.39	0.61	0.02	0.04	0.75	0.79	0.04	0.20	0.24	—	2,123	2,123	0.03	0.32	2.73	2,220
Medical Office Building	0.11	0.10	0.09	0.64	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	150	150	0.01	0.01	0.23	152
Supermarket	7.51	7.01	5.71	42.2	0.10	0.08	9.14	9.22	0.08	2.32	2.40	—	9,429	9,429	0.51	0.50	14.7	9,607
Regional Shopping Center	4.71	4.37	3.86	28.6	0.07	0.06	6.46	6.52	0.05	1.64	1.69	—	6,635	6,635	0.34	0.34	10.4	6,756
High Turnover (Sit Down Restaurant)	2.20	2.05	1.64	12.1	0.03	0.02	2.60	2.62	0.02	0.66	0.68	—	2,685	2,685	0.15	0.14	4.18	2,736
Fast Food Restaurant with Drive Thru	3.87	3.68	2.11	15.6	0.03	0.03	2.55	2.58	0.02	0.65	0.67	—	2,732	2,732	0.23	0.18	4.10	2,795
Gasoline/Service Station	1.25	1.19	0.65	4.80	0.01	0.01	0.75	0.75	0.01	0.19	0.20	—	805	805	0.07	0.05	1.20	824
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	2.22	2.07	1.05	15.7	0.03	0.02	3.37	3.39	0.01	0.85	0.87	—	3,016	3,016	0.16	0.10	4.51	3,054
Total	22.4	20.8	28.6	123	0.40	0.43	29.3	29.7	0.41	7.48	7.89	—	37,456	37,456	1.64	3.11	54.8	38,480

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.69	1.52	65.2	17.7	0.63	1.13	21.7	22.9	1.09	5.82	6.90	—	67,395	67,395	1.01	9.99	201	70,600
Industrial Park	0.54	0.30	13.1	3.57	0.13	0.23	4.37	4.60	0.22	1.17	1.39	—	13,569	13,569	0.20	2.01	40.5	14,215
Medical Office Building	0.81	0.76	0.57	5.12	0.01	0.01	1.04	1.05	0.01	0.26	0.27	—	1,231	1,231	0.06	0.06	4.23	1,253
Supermarket	52.9	49.7	34.3	306	0.70	0.53	60.0	60.5	0.50	15.2	15.7	—	71,481	71,481	3.48	3.48	245	72,848
Regional Shopping Center	36.2	33.8	25.3	229	0.54	0.40	46.4	46.8	0.38	11.8	12.1	—	54,980	54,980	2.50	2.59	189	56,003

High Turnover (Sit Down Restaurant)	15.4	14.4	9.78	87.0	0.20	0.15	16.9	17.1	0.14	4.30	4.44	—	20,189	20,189	1.00	0.99	69.0	20,578
Fast Food Restaurant with Drive Thru	28.1	26.9	13.1	109	0.21	0.17	17.1	17.3	0.16	4.35	4.51	—	21,157	21,157	1.53	1.27	69.9	21,643
Gasoline/Service Station	7.85	7.54	3.49	28.8	0.05	0.04	4.33	4.38	0.04	1.10	1.14	—	5,389	5,389	0.42	0.34	17.7	5,518
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14.3	13.4	5.70	108	0.21	0.10	20.7	20.8	0.09	5.22	5.32	—	21,673	21,673	0.98	0.63	70.3	21,954
Total	159	148	171	893	2.68	2.76	193	195	2.62	49.2	51.8	—	277,064	277,064	11.2	21.3	907	284,613
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.65	1.49	68.1	17.7	0.63	1.14	21.7	22.9	1.09	5.82	6.90	—	67,405	67,405	1.01	10.0	5.23	70,416
Industrial Park	0.53	0.30	13.7	3.57	0.13	0.23	4.37	4.60	0.22	1.17	1.39	—	13,572	13,572	0.20	2.01	1.05	14,178
Medical Office Building	0.76	0.70	0.61	4.41	0.01	0.01	1.04	1.05	0.01	0.26	0.27	—	1,157	1,157	0.06	0.06	0.11	1,176

Superm	49.4	46.2	36.7	267	0.66	0.53	60.0	60.5	0.50	15.2	15.7	—	67,222	67,222	3.69	3.59	6.35	68,390
Regional Shopping Center	33.9	31.5	27.1	197	0.50	0.40	46.4	46.8	0.38	11.8	12.1	—	51,685	51,685	2.63	2.67	4.90	52,552
High Turnover (Sit Down Restaurant)	14.3	13.4	10.5	76.1	0.19	0.15	16.9	17.1	0.14	4.30	4.44	—	18,988	18,988	1.06	1.02	1.79	19,321
Fast Food Restaurant with Drive Thru	26.1	24.9	13.9	101	0.19	0.17	17.1	17.3	0.16	4.35	4.51	—	19,949	19,949	1.66	1.31	1.81	20,383
Gasoline/Service Station	7.30	6.97	3.72	27.1	0.05	0.04	4.33	4.38	0.04	1.10	1.14	—	5,085	5,085	0.45	0.35	0.46	5,200
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	13.7	12.8	6.27	92.2	0.20	0.10	20.7	20.8	0.09	5.22	5.32	—	20,044	20,044	1.05	0.67	1.82	20,270
Total	149	138	181	786	2.56	2.77	193	195	2.62	49.2	51.8	—	265,107	265,107	11.8	21.7	23.5	271,887
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.43	0.24	11.1	2.86	0.10	0.18	3.50	3.68	0.18	0.94	1.11	—	9,881	9,881	0.15	1.47	12.8	10,335

Industrial Park	0.09	0.05	2.39	0.61	0.02	0.04	0.75	0.79	0.04	0.20	0.24	—	2,123	2,123	0.03	0.32	2.73	2,220
Medical Office Building	0.11	0.10	0.09	0.64	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	150	150	0.01	0.01	0.23	152
Supermarket	7.51	7.01	5.71	42.2	0.10	0.08	9.14	9.22	0.08	2.32	2.40	—	9,429	9,429	0.51	0.50	14.7	9,607
Regional Shopping Center	4.71	4.37	3.86	28.6	0.07	0.06	6.46	6.52	0.05	1.64	1.69	—	6,635	6,635	0.34	0.34	10.4	6,756
High Turnover (Sit Down Restaurant)	2.20	2.05	1.64	12.1	0.03	0.02	2.60	2.62	0.02	0.66	0.68	—	2,685	2,685	0.15	0.14	4.18	2,736
Fast Food Restaurant with Drive Thru	3.87	3.68	2.11	15.6	0.03	0.03	2.55	2.58	0.02	0.65	0.67	—	2,732	2,732	0.23	0.18	4.10	2,795
Gasoline/Service Station	1.25	1.19	0.65	4.80	0.01	0.01	0.75	0.75	0.01	0.19	0.20	—	805	805	0.07	0.05	1.20	824
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	2.22	2.07	1.05	15.7	0.03	0.02	3.37	3.39	0.01	0.85	0.87	—	3,016	3,016	0.16	0.10	4.51	3,054
Total	22.4	20.8	28.6	123	0.40	0.43	29.3	29.7	0.41	7.48	7.89	—	37,456	37,456	1.64	3.11	54.8	38,480

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,675	6,675	0.64	0.08	—	6,714
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,284	3,284	0.31	0.04	—	3,303
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	91.0	91.0	0.01	< 0.005	—	91.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	5,790	5,790	0.55	0.07	—	5,824
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,757	1,757	0.17	0.02	—	1,767
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	1,001	1,001	0.10	0.01	—	1,007

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	426	426	0.04	< 0.005	—	429
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.8	92.8	0.01	< 0.005	—	93.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	20,052	20,052	1.91	0.23	—	20,169
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,675	6,675	0.64	0.08	—	6,714
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,284	3,284	0.31	0.04	—	3,303
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	91.0	91.0	0.01	< 0.005	—	91.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	5,790	5,790	0.55	0.07	—	5,824

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	—	1,757	1,757	0.17	0.02	—	1,767
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	1,001	1,001	0.10	0.01	—	1,007
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	426	426	0.04	< 0.005	—	429
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.8	92.8	0.01	< 0.005	—	93.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	20,052	20,052	1.91	0.23	—	20,169
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,105	1,105	0.11	0.01	—	1,112
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	544	544	0.05	0.01	—	547

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	15.1	15.1	< 0.005	< 0.005	—	15.2
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	959	959	0.09	0.01	—	964
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	291	291	0.03	< 0.005	—	293
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	166	166	0.02	< 0.005	—	167
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	70.6	70.6	0.01	< 0.005	—	71.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	15.4	15.4	< 0.005	< 0.005	—	15.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	155	155	0.01	< 0.005	—	156
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,320	3,320	0.32	0.04	—	3,339

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,715	6,715	0.64	0.08	—	6,755
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,288	3,288	0.31	0.04	—	3,307
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	91.1	91.1	0.01	< 0.005	—	91.6
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	3,827	3,827	0.36	0.04	—	3,849
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,739	1,739	0.17	0.02	—	1,749
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	846	846	0.08	0.01	—	851
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	360	360	0.03	< 0.005	—	362
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.8	92.8	0.01	< 0.005	—	93.3

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	17,892	17,892	1.71	0.21	—	17,997
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,675	6,675	0.64	0.08	—	6,714
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,282	3,282	0.31	0.04	—	3,302
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	90.9	90.9	0.01	< 0.005	—	91.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	3,821	3,821	0.36	0.04	—	3,844
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,734	1,734	0.17	0.02	—	1,744
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	845	845	0.08	0.01	—	850

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	360	360	0.03	< 0.005	—	362
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.5	92.5	0.01	< 0.005	—	93.1
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	17,835	17,835	1.70	0.21	—	17,939
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,110	1,110	0.11	0.01	—	1,116
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	544	544	0.05	0.01	—	547
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	15.1	15.1	< 0.005	< 0.005	—	15.2
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	633	633	0.06	0.01	—	637
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	288	288	0.03	< 0.005	—	289

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	140	140	0.01	< 0.005	—	141
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	59.6	59.6	0.01	< 0.005	—	60.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	15.4	15.4	< 0.005	< 0.005	—	15.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	155	155	0.01	< 0.005	—	156
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,959	2,959	0.28	0.03	—	2,977

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7

Gasoline/Servic	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027

Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7
Gasoline/Service Station	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	16.8	15.5	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Total	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.09	1.93	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Total	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	2,368	3,046	69.7	1.68	—	5,289

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	310	398	9.05	0.22	—	689
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	4.80	6.13	0.14	< 0.005	—	10.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	164	208	4.62	0.11	—	357
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	103	130	2.77	0.07	—	219
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	60.8	78.3	1.80	0.04	—	136
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	25.9	33.3	0.77	0.02	—	58.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.68	1.98	0.03	< 0.005	—	3.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	2,368	3,046	69.7	1.68	—	5,289
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	310	398	9.05	0.22	—	689
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	4.80	6.13	0.14	< 0.005	—	10.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	164	208	4.62	0.11	—	357
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	103	130	2.77	0.07	—	219
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	60.8	78.3	1.80	0.04	—	136
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	25.9	33.3	0.77	0.02	—	58.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.68	1.98	0.03	< 0.005	—	3.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	112	392	504	11.5	0.28	—	876
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	14.6	51.3	65.9	1.50	0.04	—	114
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.22	0.80	1.01	0.02	< 0.005	—	1.74
Supermarket	—	—	—	—	—	—	—	—	—	—	—	7.44	27.1	34.5	0.77	0.02	—	59.2
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	4.46	17.0	21.5	0.46	0.01	—	36.3
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.89	10.1	13.0	0.30	0.01	—	22.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	1.23	4.29	5.52	0.13	< 0.005	—	9.60

Gasoline/Servic	—	—	—	—	—	—	—	—	—	—	—	0.05	0.28	0.33	0.01	< 0.005	—	0.50
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	143	503	646	14.7	0.35	—	1,119

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,722	2,213	50.5	1.22	—	3,838
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	226	289	6.56	0.16	—	500
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	3.51	4.46	0.10	< 0.005	—	7.64
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	123	156	3.45	0.08	—	267

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	75.5	95.0	2.01	0.05	—	160
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	44.1	56.7	1.30	0.03	—	98.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	18.8	24.1	0.55	0.01	—	41.9
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	1.26	1.49	0.02	< 0.005	—	2.22
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,722	2,213	50.5	1.22	—	3,838

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	226	289	6.56	0.16	—	500
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	3.51	4.46	0.10	< 0.005	—	7.64
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	123	156	3.45	0.08	—	267
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	75.5	95.0	2.01	0.05	—	160
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	44.1	56.7	1.30	0.03	—	98.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	18.8	24.1	0.55	0.01	—	41.9
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	1.26	1.49	0.02	< 0.005	—	2.22
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	2,213	2,840	64.5	1.55	—	4,915
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	81.3	285	366	8.36	0.20	—	635
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	10.5	37.3	47.9	1.09	0.03	—	82.8
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.16	0.58	0.74	0.02	< 0.005	—	1.26
Supermarket	—	—	—	—	—	—	—	—	—	—	—	5.55	20.3	25.8	0.57	0.01	—	44.2
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	3.24	12.5	15.7	0.33	0.01	—	26.5
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.09	7.30	9.39	0.22	0.01	—	16.3
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	0.89	3.11	4.00	0.09	< 0.005	—	6.95
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.04	0.21	0.25	< 0.005	< 0.005	—	0.37
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	104	366	470	10.7	0.26	—	814

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	128	0.00	128	12.8	0.00	—	449
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	22.0	0.00	22.0	2.20	0.00	—	76.8

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	5.30	0.00	5.30	0.53	0.00	—	18.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	95.8	0.00	95.8	9.57	0.00	—	335
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	17.8	0.00	17.8	1.78	0.00	—	62.2
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	31.9	0.00	31.9	3.19	0.00	—	112
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	13.2	0.00	13.2	1.31	0.00	—	46.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.58	0.00	0.58	0.06	0.00	—	2.02
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	51.3	0.00	51.3	5.13	0.00	—	179
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	8.78	0.00	8.78	0.88	0.00	—	30.7
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	2.65	0.00	2.65	0.26	0.00	—	9.27
Supermarket	—	—	—	—	—	—	—	—	—	—	—	47.9	0.00	47.9	4.79	0.00	—	168
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	8.89	0.00	8.89	0.89	0.00	—	31.1

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.59	0.00	—	55.8
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	6.58	0.00	6.58	0.66	0.00	—	23.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.29	0.00	0.29	0.03	0.00	—	1.01
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	14,703	6,986	6,586	4,540,994
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	10,238	8,215	8,109	3,520,340
Industrial Park	90.9	73.8	72.8	31,351	5,017	4,075	4,020	1,729,961
Medical Office Building	198	75.8	6.27	55,900	1,464	561	46.4	413,459
Supermarket	8,439	10,661	9,291	3,240,641	53,794	67,956	59,224	20,656,304
Regional Shopping Center	7,026	8,847	3,601	2,480,903	51,968	65,434	26,637	18,349,652
Supermarket	2,182	2,622	2,382	829,842	13,907	16,713	15,181	5,288,925
High Turnover (Sit Down Restaurant)	868	868	868	316,830	5,340	5,340	5,340	1,949,243
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	13,936	15,913	18,545	5,430,035
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	16,084	21,199	16,260	6,146,585
Fast Food Restaurant with Drive Thru	960	960	960	350,398	3,000	3,000	3,000	1,095,018
Gasoline/Service Station	2,064	2,186	2,003	756,526	5,774	6,116	5,602	2,116,355
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	4,018	2,626	2,548	1,317,433	29,721	19,422	18,847	9,744,212

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	14,703	6,986	6,586	4,540,994
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	10,238	8,215	8,109	3,520,340
Industrial Park	90.9	73.8	72.8	31,351	5,017	4,075	4,020	1,729,961
Medical Office Building	198	75.8	6.27	55,900	1,464	561	46.4	413,459
Supermarket	8,439	10,661	9,291	3,240,641	53,794	67,956	59,224	20,656,304
Regional Shopping Center	7,026	8,847	3,601	2,480,903	51,968	65,434	26,637	18,349,652
Supermarket	2,182	2,622	2,382	829,842	13,907	16,713	15,181	5,288,925
High Turnover (Sit Down Restaurant)	868	868	868	316,830	5,340	5,340	5,340	1,949,243
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	13,936	15,913	18,545	5,430,035
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	16,084	21,199	16,260	6,146,585
Fast Food Restaurant with Drive Thru	960	960	960	350,398	3,000	3,000	3,000	1,095,018
Gasoline/Service Station	2,064	2,186	2,003	756,526	5,774	6,116	5,602	2,116,355
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4,018	2,626	2,548	1,317,433	29,721	19,422	18,847	9,744,212

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,249,471	1,083,157	485,764

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)

Unrefrigerated Warehouse-No Rail	5,555,038	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	346	0.0330	0.0040	0.00
Industrial Park	3,462,470	346	0.0330	0.0040	0.00
Medical Office Building	95,937	346	0.0330	0.0040	151,727
Supermarket	5,358,917	346	0.0330	0.0040	2,803,892
Regional Shopping Center	1,852,582	346	0.0330	0.0040	1,124,295
Supermarket	746,046	346	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	313,717	346	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	741,697	346	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	386,264	346	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	63,207	346	0.0330	0.0040	205,306
Gasoline/Service Station	97,872	346	0.0330	0.0040	439,296
Parking Lot	984,872	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	5,555,038	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	346	0.0330	0.0040	0.00
Industrial Park	3,460,731	346	0.0330	0.0040	0.00
Medical Office Building	95,889	346	0.0330	0.0040	151,727

Supermarket	3,536,697	346	0.0330	0.0040	2,803,892
Regional Shopping Center	1,827,696	346	0.0330	0.0040	1,124,295
Supermarket	492,364	346	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	264,822	346	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	626,100	346	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	326,063	346	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	53,356	346	0.0330	0.0040	205,306
Gasoline/Service Station	97,555	346	0.0330	0.0040	439,296
Parking Lot	984,872	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	279,118,750	8,300,940
Unrefrigerated Warehouse-No Rail	74,480,769	8,644,867
Industrial Park	45,903,125	2,700,672
Medical Office Building	690,143	69,115
Supermarket	20,591,955	2,099,106
Regional Shopping Center	14,062,298	2,385,555
Supermarket	2,866,726	292,237
High Turnover (Sit Down Restaurant)	2,711,770	112,258
High Turnover (Sit Down Restaurant)	6,411,239	265,409
Fast Food Restaurant with Drive Thru	3,338,871	138,230

Fast Food Restaurant with Drive Thru	546,361	22,626
Gasoline/Service Station	159,383	128,526
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	202,193,623	6,640,752
Unrefrigerated Warehouse-No Rail	53,953,869	6,915,893
Industrial Park	33,252,224	2,160,537
Medical Office Building	499,940	55,292
Supermarket	15,348,420	1,679,285
Regional Shopping Center	10,203,603	1,908,444
Supermarket	2,136,743	233,789
High Turnover (Sit Down Restaurant)	1,958,983	89,807
High Turnover (Sit Down Restaurant)	4,631,479	212,327
Fast Food Restaurant with Drive Thru	2,412,000	110,584
Fast Food Restaurant with Drive Thru	394,691	18,101
Gasoline/Service Station	115,648	102,821
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)

Unrefrigerated Warehouse-No Rail	1,135	—
Unrefrigerated Warehouse-No Rail	303	—
Industrial Park	246	—
Medical Office Building	59.4	—
Supermarket	942	—
Regional Shopping Center	199	—
Supermarket	131	—
High Turnover (Sit Down Restaurant)	106	—
High Turnover (Sit Down Restaurant)	251	—
Fast Food Restaurant with Drive Thru	127	—
Fast Food Restaurant with Drive Thru	20.7	—
Gasoline/Service Station	6.47	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	454	—
Unrefrigerated Warehouse-No Rail	121	—
Industrial Park	98.5	—
Medical Office Building	29.7	—
Supermarket	471	—
Regional Shopping Center	99.7	—
Supermarket	65.6	—
High Turnover (Sit Down Restaurant)	53.2	—
High Turnover (Sit Down Restaurant)	126	—
Fast Food Restaurant with Drive Thru	63.4	—

Fast Food Restaurant with Drive Thru	10.4	—
Gasoline/Service Station	3.23	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0
Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0

High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00

Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	7.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	5.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—

Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4

English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Other Asphalt Surfaces represents the following uses: Water Quality Basin: 13.08 Acres Roads: 35.09 Acres Remaining Site Area: 111.88 Acres
Construction: Construction Phases	Construction schedule adjusted Schedule compressed based on Opening Year of 2026 and Demolition, Site prep, Grading and Building construction dates adjusted based on ratio of default schedule. Paving and architectural coating work days are based on defaults
Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction. Demolition debris will be transported to El Sobrante Landfill, approximately 25 roadway miles from the site
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip Rates taken from trip generation Pass-by adjusted to be consistent with trip generation Trip lengths adjusted per Streetlight Data available in the VMT assessment
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	Natural gas will not be utilized for the industrial Portion of the project. Commercial Portion will utilize Natural Gas
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater

15605-Harvest Landing Operations (Phase 2) VMT TL Without IO Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Operations (Phase 2) VMT TL Without IO
Operational Year	2030
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Industrial Park	3,660	1000sqft	84.0	3,659,693	2,421,840	—	—	Industrial Park
Other Asphalt Surfaces	322	Acre	322	0.00	0.00	—	—	—

User Defined Industrial	3,660	User Defined Unit	0.00	0.00	0.00	—	—	PC

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances
Water	W-4	Require Low-Flow Water Fixtures
Water	W-7	Adopt a Water Conservation Strategy
Waste	S-1/S-2	Implement Waste Reduction Plan
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	171	161	303	493	3.22	7.46	153	160	7.17	40.1	47.2	4,067	391,541	395,609	424	48.1	1,095	421,625
Mit.	143	135	302	334	3.21	7.18	153	160	6.96	40.1	47.0	2,153	389,774	391,927	231	47.0	1,095	412,795
% Reduced	17%	16%	< 0.5%	32%	< 0.5%	4%	—	< 0.5%	3%	—	< 0.5%	47%	< 0.5%	1%	45%	2%	—	2%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	141	133	314	301	3.17	7.18	153	160	6.96	40.1	47.0	4,067	387,099	391,167	424	48.2	362	416,482
Mit.	141	133	314	301	3.17	7.18	153	160	6.96	40.1	47.0	2,153	385,913	388,066	231	47.1	362	408,235

% Reduced	—	—	—	—	—	—	—	—	—	—	—	47%	< 0.5%	1%	45%	2%	—	2%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	141	134	248	350	2.73	4.87	133	138	4.63	34.9	39.5	4,067	340,108	344,175	423	42.7	627	368,097
Mit.	122	116	247	241	2.73	4.68	133	138	4.48	34.9	39.3	2,153	338,523	340,676	230	41.6	627	359,451
% Reduced	14%	13%	< 0.5%	31%	< 0.5%	4%	—	< 0.5%	3%	—	< 0.5%	47%	< 0.5%	1%	46%	3%	—	2%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	25.8	24.4	45.2	63.9	0.50	0.89	24.3	25.1	0.84	6.36	7.21	673	56,309	56,982	70.0	7.07	104	60,943
Mit.	22.3	21.2	45.0	44.0	0.50	0.85	24.3	25.1	0.82	6.36	7.18	356	56,046	56,403	38.1	6.89	104	59,511
% Reduced	14%	13%	< 0.5%	31%	< 0.5%	4%	—	< 0.5%	3%	—	< 0.5%	47%	< 0.5%	1%	46%	3%	—	2%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	41.3	34.6	260	296	3.14	5.01	153	158	4.78	40.1	44.9	—	333,459	333,459	6.40	43.3	753	347,274
Area	113	111	1.34	159	0.01	0.28	—	0.28	0.21	—	0.21	—	655	655	0.03	0.01	—	657
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45,611	45,611	5.77	0.70	—	45,963
Water	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Waste	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Stationary	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Total	171	161	303	493	3.22	7.46	153	160	7.17	40.1	47.2	4,067	391,541	395,609	424	48.1	1,095	421,625

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	39.9	33.1	272	263	3.10	5.01	153	158	4.79	40.1	44.9	—	329,672	329,672	6.52	43.4	19.5	342,788
Area	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45,611	45,611	5.77	0.70	—	45,963
Water	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Waste	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Stationary	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Total	141	133	314	301	3.17	7.18	153	160	6.96	40.1	47.0	4,067	387,099	391,167	424	48.2	362	416,482
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	34.7	28.8	241	236	2.72	4.38	133	137	4.18	34.9	39.1	—	288,752	288,752	5.71	38.0	284	300,496
Area	105	103	0.92	109	0.01	0.19	—	0.19	0.15	—	0.15	—	448	448	0.02	< 0.005	—	450
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45,611	45,611	5.77	0.70	—	45,963
Water	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Waste	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Stationary	2.22	2.02	5.65	5.16	0.01	0.30	0.00	0.30	0.30	0.00	0.30	0.00	1,035	1,035	0.04	0.01	0.00	1,038
Total	141	134	248	350	2.73	4.87	133	138	4.63	34.9	39.5	4,067	340,108	344,175	423	42.7	627	368,097
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	6.33	5.25	44.0	43.0	0.50	0.80	24.3	25.1	0.76	6.36	7.13	—	47,806	47,806	0.95	6.29	47.1	49,750
Area	19.1	18.8	0.17	19.9	< 0.005	0.04	—	0.04	0.03	—	0.03	—	74.2	74.2	< 0.005	< 0.005	—	74.5
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	7,551	7,551	0.96	0.12	—	7,610
Water	—	—	—	—	—	—	—	—	—	—	—	268	706	974	27.6	0.66	—	1,863
Waste	—	—	—	—	—	—	—	—	—	—	—	405	0.00	405	40.5	0.00	—	1,417
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.7	56.7

Stationa	0.41	0.37	1.03	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	171	171	0.01	< 0.005	0.00	172
Total	25.8	24.4	45.2	63.9	0.50	0.89	24.3	25.1	0.84	6.36	7.21	673	56,309	56,982	70.0	7.07	104	60,943

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	41.3	34.6	260	296	3.14	5.01	153	158	4.78	40.1	44.9	—	333,459	333,459	6.40	43.3	753	347,274
Area	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45,661	45,661	5.78	0.70	—	46,014
Water	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Waste	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Stationary	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Total	143	135	302	334	3.21	7.18	153	160	6.96	40.1	47.0	2,153	389,774	391,927	231	47.0	1,095	412,795
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	39.9	33.1	272	263	3.10	5.01	153	158	4.79	40.1	44.9	—	329,672	329,672	6.52	43.4	19.5	342,788
Area	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45,588	45,588	5.77	0.70	—	45,940
Water	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Waste	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Stationary	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Total	141	133	314	301	3.17	7.18	153	160	6.96	40.1	47.0	2,153	385,913	388,066	231	47.1	362	408,235

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	34.7	28.8	241	236	2.72	4.38	133	137	4.18	34.9	39.1	—	288,752	288,752	5.71	38.0	284	300,496
Area	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45,638	45,638	5.77	0.70	—	45,991
Water	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Waste	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Stationary	2.22	2.02	5.65	5.16	0.01	0.30	0.00	0.30	0.30	0.00	0.30	0.00	1,035	1,035	0.04	0.01	0.00	1,038
Total	122	116	247	241	2.73	4.68	133	138	4.48	34.9	39.3	2,153	338,523	340,676	230	41.6	627	359,451
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	6.33	5.25	44.0	43.0	0.50	0.80	24.3	25.1	0.76	6.36	7.13	—	47,806	47,806	0.95	6.29	47.1	49,750
Area	15.5	15.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	7,556	7,556	0.96	0.12	—	7,614
Water	—	—	—	—	—	—	—	—	—	—	—	194	513	707	20.0	0.48	—	1,351
Waste	—	—	—	—	—	—	—	—	—	—	—	162	0.00	162	16.2	0.00	—	567
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.7	56.7
Stationary	0.41	0.37	1.03	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	171	171	0.01	< 0.005	0.00	172
Total	22.3	21.2	45.0	44.0	0.50	0.85	24.3	25.1	0.82	6.36	7.18	356	56,046	56,403	38.1	6.89	104	59,511

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	10.4	5.51	249	67.1	2.63	4.81	100	105	4.60	26.7	31.3	—	282,185	282,185	4.36	41.9	646	295,432
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	30.9	29.1	11.3	229	0.51	0.20	52.8	53.0	0.18	13.3	13.5	—	51,274	51,274	2.03	1.38	108	51,842
Total	41.3	34.6	260	296	3.14	5.01	153	158	4.78	40.1	44.9	—	333,459	333,459	6.40	43.3	753	347,274
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	10.3	5.37	260	67.2	2.63	4.81	100	105	4.60	26.7	31.3	—	282,235	282,235	4.36	41.9	16.8	294,859
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	29.6	27.8	12.4	196	0.47	0.20	52.8	53.0	0.18	13.3	13.5	—	47,436	47,436	2.17	1.46	2.79	47,929
Total	39.9	33.1	272	263	3.10	5.01	153	158	4.79	40.1	44.9	—	329,672	329,672	6.52	43.4	19.5	342,788
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	1.65	0.87	42.0	10.7	0.42	0.77	15.9	16.7	0.73	4.25	4.98	—	40,857	40,857	0.63	6.07	40.4	42,723
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4.68	4.38	2.03	32.3	0.08	0.03	8.37	8.41	0.03	2.11	2.14	—	6,949	6,949	0.31	0.22	6.73	7,028
Total	6.33	5.25	44.0	43.0	0.50	0.80	24.3	25.1	0.76	6.36	7.13	—	47,806	47,806	0.95	6.29	47.1	49,750

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	10.4	5.51	249	67.1	2.63	4.81	100	105	4.60	26.7	31.3	—	282,185	282,185	4.36	41.9	646	295,432
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	30.9	29.1	11.3	229	0.51	0.20	52.8	53.0	0.18	13.3	13.5	—	51,274	51,274	2.03	1.38	108	51,842
Total	41.3	34.6	260	296	3.14	5.01	153	158	4.78	40.1	44.9	—	333,459	333,459	6.40	43.3	753	347,274
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	10.3	5.37	260	67.2	2.63	4.81	100	105	4.60	26.7	31.3	—	282,235	282,235	4.36	41.9	16.8	294,859
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	29.6	27.8	12.4	196	0.47	0.20	52.8	53.0	0.18	13.3	13.5	—	47,436	47,436	2.17	1.46	2.79	47,929
Total	39.9	33.1	272	263	3.10	5.01	153	158	4.79	40.1	44.9	—	329,672	329,672	6.52	43.4	19.5	342,788
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	1.65	0.87	42.0	10.7	0.42	0.77	15.9	16.7	0.73	4.25	4.98	—	40,857	40,857	0.63	6.07	40.4	42,723

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4.68	4.38	2.03	32.3	0.08	0.03	8.37	8.41	0.03	2.11	2.14	—	6,949	6,949	0.31	0.22	6.73	7,028
Total	6.33	5.25	44.0	43.0	0.50	0.80	24.3	25.1	0.76	6.36	7.13	—	47,806	47,806	0.95	6.29	47.1	49,750

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	45,611	45,611	5.77	0.70	—	45,963
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	45,611	45,611	5.77	0.70	—	45,963
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	45,611	45,611	5.77	0.70	—	45,963

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	45,611	45,611	5.77	0.70	—	45,963
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	7,551	7,551	0.96	0.12	—	7,610
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	7,551	7,551	0.96	0.12	—	7,610

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	45,661	45,661	5.78	0.70	—	46,014
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	—	45,661	45,661	5.78	0.70	—	46,014
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	45,588	45,588	5.77	0.70	—	45,940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	45,588	45,588	5.77	0.70	—	45,940
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	7,556	7,556	0.96	0.12	—	7,614
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	7,556	7,556	0.96	0.12	—	7,614

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	79.4	79.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.72	5.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	28.3	26.2	1.34	159	0.01	0.28	—	0.28	0.21	—	0.21	—	655	655	0.03	0.01	—	657
Total	113	111	1.34	159	0.01	0.28	—	0.28	0.21	—	0.21	—	655	655	0.03	0.01	—	657
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	79.4	79.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	5.72	5.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	14.5	14.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.04	1.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.54	3.27	0.17	19.9	< 0.005	0.04	—	0.04	0.03	—	0.03	—	74.2	74.2	< 0.005	< 0.005	—	74.5
Total	19.1	18.8	0.17	19.9	< 0.005	0.04	—	0.04	0.03	—	0.03	—	74.2	74.2	< 0.005	< 0.005	—	74.5

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	79.4	79.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.72	5.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consum Products	79.4	79.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.72	5.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	14.5	14.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.04	1.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	15.5	15.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	268	706	974	27.6	0.66	—	1,863
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	268	706	974	27.6	0.66	—	1,863

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	194	513	707	20.0	0.48	—	1,351
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	194	513	707	20.0	0.48	—	1,351

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	405	0.00	405	40.5	0.00	—	1,417
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	405	0.00	405	40.5	0.00	—	1,417

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	162	0.00	162	16.2	0.00	—	567
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	162	0.00	162	16.2	0.00	—	567

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.7	56.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.7	56.7

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.7	56.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.7	56.7

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Fire Pump	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Total	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Fire Pump	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Total	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.20	0.18	0.52	0.47	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	85.7	85.7	< 0.005	< 0.005	0.00	86.0

Fire Pump	0.20	0.18	0.52	0.47	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	85.7	85.7	< 0.005	< 0.005	0.00	86.0
Total	0.41	0.37	1.03	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	171	171	0.01	< 0.005	0.00	172

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Fire Pump	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Total	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Fire Pump	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Total	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.20	0.18	0.52	0.47	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	85.7	85.7	< 0.005	< 0.005	0.00	86.0

Fire Pump	0.20	0.18	0.52	0.47	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	85.7	85.7	< 0.005	< 0.005	0.00	86.0
Total	0.41	0.37	1.03	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	171	171	0.01	< 0.005	0.00	172

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Industrial Park	2,082	1,570	765	664,650	114,842	86,586	42,183	36,655,443
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	10,251	7,726	3,773	3,272,108	75,819	57,141	27,908	24,201,693

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Industrial Park	2,082	1,570	765	664,650	114,842	86,586	42,183	36,655,443
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	10,251	7,726	3,773	3,272,108	75,819	57,141	27,908	24,201,693

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	5,489,540	1,829,847	841,786

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00

Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Industrial Park	63,836,655	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Industrial Park	63,804,606	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Industrial Park	846,304,006	38,399,995
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Industrial Park	613,062,622	30,719,996
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Industrial Park	4,538	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Industrial Park	1,815	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	15.0	1.00	50.0	300	0.73
Fire Pump	Diesel	15.0	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0

Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—

Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—
Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9

Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4
English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3

Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Construction schedule adjusted based on 2030 OY

Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction.
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip Rates taken from trip generation Pass-by adjusted to be consistent with trip generation Trip lengths adjusted per Streetlight Data available in the VMT assessment
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks.
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	Natural Gas will not be utilized
Operations: Refrigerants	Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater
Operations: Emergency Generators and Fire Pumps	Emergency Generators and Fire Pumps quantity based on average Emergency Generators and Fire Pumps for phase 1.

15605-Harvest Landing Operations (Phase 1) Project Buildout VMT TL Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Operations (Phase 1) Project Buildout VMT TL
Operational Year	2030
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,207	1000sqft	27.7	1,207,000	523,530	—	—	TUMF High Cube (Building 2, 6, and 7)

Unrefrigerated Warehouse-No Rail	322	1000sqft	7.39	322,079	545,221	—	—	Parcel Hub (Building 1)
Industrial Park	199	1000sqft	4.56	198,500	170,328	—	—	General Light Industrial (Building 3, 4, and 5)
Medical Office Building	5.50	1000sqft	0.13	5,500	4,359	—	—	Medical Office Building
Supermarket	167	1000sqft	3.83	167,050	132,388	—	—	Large Format Retail Anchor
Regional Shopping Center	190	1000sqft	4.36	189,845	150,454	—	—	Shopping Center
Supermarket	23.3	1000sqft	0.53	23,256	18,431	—	—	Supermarket
High Turnover (Sit Down Restaurant)	8.93	1000sqft	0.21	8,934	7,080	—	—	Fast Casual Restaurant
High Turnover (Sit Down Restaurant)	21.1	1000sqft	0.48	21,122	16,739	—	—	High-Turnover (Sit -Down) Restaurant
Fast Food Restaurant with Drive Thru	11.0	1000sqft	0.25	11,000	8,718	—	—	Fast Food Restaurant w DT
Fast Food Restaurant with Drive Thru	1.80	1000sqft	0.04	1,800	1,427	—	—	Coffee/Donut Shop w DT
Gasoline/Service Station	12.0	Pump	0.04	10,228	8,106	—	—	Gasoline/Service Station (12 VFP)
Parking Lot	3,286	Space	25.8	0.00	0.00	—	—	—
Other Asphalt Surfaces	160	Acre	160	0.00	0.00	—	—	—
User Defined Industrial	1,728	User Defined Unit	0.00	0.00	0.00	—	—	PC Trips

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances

Water	W-4	Require Low-Flow Water Fixtures
Water	W-7	Adopt a Water Conservation Strategy
Waste	S-1/S-2	Implement Waste Reduction Plan
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	204	193	158	857	2.51	3.62	192	196	3.46	49.1	52.6	2,765	278,692	281,457	291	21.7	2,132	297,315
Mit.	187	178	157	762	2.50	3.46	192	196	3.33	49.1	52.5	1,487	276,057	277,543	162	21.1	2,132	290,001
% Reduced	8%	8%	1%	11%	< 0.5%	5%	—	< 0.5%	4%	—	< 0.5%	46%	1%	1%	44%	3%	—	2%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	180	171	165	673	2.39	3.46	192	196	3.33	49.1	52.5	2,765	267,247	270,012	291	21.9	1,568	285,401
Mit.	180	171	165	673	2.39	3.46	192	196	3.33	49.1	52.5	1,487	264,955	266,442	163	21.3	1,568	278,432
% Reduced	—	—	—	—	—	—	—	—	—	—	—	46%	1%	1%	44%	3%	—	2%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	164	156	132	631	2.03	2.49	160	163	2.36	40.9	43.3	2,765	229,122	231,886	290	19.3	1,764	246,652
Mit.	153	145	132	566	2.02	2.38	160	163	2.27	40.9	43.2	1,487	226,595	228,081	161	18.7	1,764	239,447
% Reduced	7%	7%	< 0.5%	10%	< 0.5%	5%	—	< 0.5%	4%	—	< 0.5%	46%	1%	2%	44%	3%	—	3%

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	30.0	28.4	24.1	115	0.37	0.45	29.2	29.7	0.43	7.47	7.90	458	37,934	38,391	47.9	3.20	292	40,836
Mit.	27.9	26.5	24.0	103	0.37	0.43	29.2	29.7	0.41	7.47	7.89	246	37,515	37,761	26.6	3.10	292	39,643
% Reduced	7%	7%	< 0.5%	10%	< 0.5%	5%	—	< 0.5%	4%	—	< 0.5%	46%	1%	2%	44%	3%	—	3%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	130	121	138	745	2.46	2.39	192	195	2.26	49.1	51.4	—	254,749	254,749	9.55	19.3	580	261,308
Area	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	18,245	18,245	2.19	0.24	—	18,370
Water	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	204	193	158	857	2.51	3.62	192	196	3.46	49.1	52.6	2,765	278,692	281,457	291	21.7	2,132	297,315
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	123	114	146	656	2.35	2.39	192	195	2.26	49.1	51.4	—	243,691	243,691	10.1	19.5	15.0	249,783
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	18,245	18,245	2.19	0.24	—	18,370
Water	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553

Stationa	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	180	171	165	673	2.39	3.46	192	196	3.33	49.1	52.5	2,765	267,247	270,012	291	21.9	1,568	285,401
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	101	93.9	127	562	2.00	2.06	160	162	1.95	40.9	42.9	—	207,909	207,909	8.43	17.0	212	213,385
Area	61.9	61.0	0.54	64.5	< 0.005	0.11	—	0.11	0.09	—	0.09	—	265	265	0.01	< 0.005	—	266
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	18,245	18,245	2.19	0.24	—	18,370
Water	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415
Total	164	156	132	631	2.03	2.49	160	163	2.36	40.9	43.3	2,765	229,122	231,886	290	19.3	1,764	246,652
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	18.5	17.1	23.1	103	0.37	0.38	29.2	29.6	0.36	7.47	7.83	—	34,422	34,422	1.40	2.81	35.1	35,328
Area	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	3,021	3,021	0.36	0.04	—	3,041
Water	—	—	—	—	—	—	—	—	—	—	—	143	379	522	14.7	0.35	—	995
Waste	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	30.0	28.4	24.1	115	0.37	0.45	29.2	29.7	0.43	7.47	7.90	458	37,934	38,391	47.9	3.20	292	40,836

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	130	121	138	745	2.46	2.39	192	195	2.26	49.1	51.4	—	254,749	254,749	9.55	19.3	580	261,308
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	16,618	16,618	1.98	0.21	—	16,731
Water	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	187	178	157	762	2.50	3.46	192	196	3.33	49.1	52.5	1,487	276,057	277,543	162	21.1	2,132	290,001
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	123	114	146	656	2.35	2.39	192	195	2.26	49.1	51.4	—	243,691	243,691	10.1	19.5	15.0	249,783
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	16,575	16,575	1.98	0.21	—	16,687
Water	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	180	171	165	673	2.39	3.46	192	196	3.33	49.1	52.5	1,487	264,955	266,442	163	21.3	1,568	278,432
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	101	93.9	127	562	2.00	2.06	160	162	1.95	40.9	42.9	—	207,909	207,909	8.43	17.0	212	213,385
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	16,605	16,605	1.98	0.21	—	16,717
Water	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415

Total	153	145	132	566	2.02	2.38	160	163	2.27	40.9	43.2	1,487	226,595	228,081	161	18.7	1,764	239,447
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	18.5	17.1	23.1	103	0.37	0.38	29.2	29.6	0.36	7.47	7.83	—	34,422	34,422	1.40	2.81	35.1	35,328
Area	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	2,749	2,749	0.33	0.04	—	2,768
Water	—	—	—	—	—	—	—	—	—	—	—	104	276	380	10.7	0.26	—	723
Waste	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	27.9	26.5	24.0	103	0.37	0.43	29.2	29.7	0.41	7.47	7.89	246	37,515	37,761	26.6	3.10	292	39,643

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.26	1.20	54.1	14.6	0.57	1.04	21.7	22.8	1.00	5.81	6.81	—	61,214	61,214	0.95	9.09	140	64,086
Industrial Park	0.46	0.24	10.9	2.93	0.12	0.21	4.37	4.58	0.20	1.17	1.37	—	12,325	12,325	0.19	1.83	28.2	12,904

Medical Office Building	0.66	0.62	0.44	4.27	0.01	0.01	1.04	1.04	0.01	0.26	0.27	—	1,136	1,136	0.05	0.05	2.63	1,156
Supermarket	43.2	40.5	27.1	255	0.65	0.43	59.9	60.3	0.40	15.2	15.6	—	66,020	66,020	2.96	3.11	152	67,173
Regional Shopping Center	29.5	27.5	19.9	191	0.50	0.33	46.3	46.6	0.31	11.7	12.1	—	50,776	50,776	2.13	2.31	117	51,636
High Turnover (Sit Down Restaurant)	12.5	11.8	7.73	72.6	0.18	0.12	16.9	17.0	0.11	4.29	4.40	—	18,647	18,647	0.85	0.89	42.8	18,975
Fast Food Restaurant with Drive Thru	22.9	21.9	10.6	91.0	0.19	0.14	17.1	17.3	0.13	4.35	4.47	—	19,550	19,550	1.28	1.14	43.4	19,965
Gasoline/Service Station	6.41	6.15	2.86	24.1	0.05	0.04	4.33	4.36	0.03	1.10	1.13	—	4,981	4,981	0.35	0.30	11.0	5,091
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	12.1	11.4	4.42	89.7	0.20	0.08	20.7	20.8	0.07	5.22	5.29	—	20,099	20,099	0.80	0.54	42.2	20,322
Total	130	121	138	745	2.46	2.39	192	195	2.26	49.1	51.4	—	254,749	254,749	9.55	19.3	580	261,308
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	2.23	1.17	56.4	14.6	0.57	1.04	21.7	22.8	1.00	5.81	6.81	—	61,224	61,224	0.95	9.09	3.64	63,962
Industrial Park	0.45	0.24	11.4	2.94	0.12	0.21	4.37	4.58	0.20	1.17	1.37	—	12,327	12,327	0.19	1.83	0.73	12,879
Medical Office Building	0.63	0.58	0.48	3.68	0.01	0.01	1.04	1.04	0.01	0.26	0.27	—	1,068	1,068	0.05	0.05	0.07	1,085
Supermarket	40.8	38.0	28.9	223	0.61	0.43	59.9	60.3	0.40	15.2	15.6	—	62,080	62,080	3.12	3.21	3.94	63,118
Regional Shopping Center	27.9	25.9	21.2	164	0.47	0.33	46.3	46.6	0.31	11.7	12.1	—	47,728	47,728	2.23	2.39	3.04	48,498
High Turnover (Sit Down Restaurant)	11.8	11.1	8.27	63.5	0.17	0.12	16.9	17.0	0.11	4.29	4.40	—	17,536	17,536	0.90	0.91	1.11	17,832
Fast Food Restaurant with Drive Thru	21.6	20.6	11.3	84.7	0.18	0.14	17.1	17.3	0.13	4.35	4.47	—	18,433	18,433	1.39	1.18	1.13	18,819
Gasoline/Service Station	6.04	5.76	3.05	22.6	0.05	0.04	4.33	4.36	0.03	1.10	1.13	—	4,699	4,699	0.38	0.31	0.28	4,802
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	11.6	10.9	4.85	76.8	0.18	0.08	20.7	20.8	0.07	5.22	5.29	—	18,595	18,595	0.85	0.57	1.09	18,788

Total	123	114	146	656	2.35	2.39	192	195	2.26	49.1	51.4	—	243,691	243,691	10.1	19.5	15.0	249,783
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.36	0.19	9.22	2.35	0.09	0.17	3.49	3.66	0.16	0.93	1.10	—	8,975	8,975	0.14	1.33	8.88	9,385
Industrial Park	0.08	0.04	1.98	0.50	0.02	0.04	0.75	0.79	0.03	0.20	0.24	—	1,928	1,928	0.03	0.29	1.91	2,016
Medical Office Building	0.09	0.08	0.07	0.54	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	138	138	0.01	0.01	0.15	140
Supermarket	6.18	5.76	4.49	35.2	0.09	0.07	9.13	9.19	0.06	2.32	2.38	—	8,708	8,708	0.43	0.45	9.11	8,862
Regional Shopping Center	3.88	3.59	3.02	23.8	0.07	0.05	6.46	6.50	0.04	1.64	1.68	—	6,127	6,127	0.28	0.31	6.44	6,232
High Turnover (Sit Down Restaurant)	1.81	1.69	1.29	10.1	0.03	0.02	2.60	2.61	0.02	0.66	0.68	—	2,480	2,480	0.13	0.13	2.59	2,524
Fast Food Restaurant with Drive Thru	3.19	3.04	1.71	13.0	0.03	0.02	2.55	2.57	0.02	0.65	0.67	—	2,524	2,524	0.19	0.16	2.54	2,579
Gasoline/Service Station	1.03	0.98	0.53	4.01	0.01	0.01	0.74	0.75	0.01	0.19	0.19	—	744	744	0.06	0.05	0.74	761
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.88	1.76	0.82	13.0	0.03	0.01	3.37	3.38	0.01	0.85	0.86	—	2,798	2,798	0.13	0.09	2.71	2,830
Total	18.5	17.1	23.1	103	0.37	0.38	29.2	29.6	0.36	7.47	7.83	—	34,422	34,422	1.40	2.81	35.1	35,328

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.26	1.20	54.1	14.6	0.57	1.04	21.7	22.8	1.00	5.81	6.81	—	61,214	61,214	0.95	9.09	140	64,086
Industrial Park	0.46	0.24	10.9	2.93	0.12	0.21	4.37	4.58	0.20	1.17	1.37	—	12,325	12,325	0.19	1.83	28.2	12,904
Medical Office Building	0.66	0.62	0.44	4.27	0.01	0.01	1.04	1.04	0.01	0.26	0.27	—	1,136	1,136	0.05	0.05	2.63	1,156
Supermarket	43.2	40.5	27.1	255	0.65	0.43	59.9	60.3	0.40	15.2	15.6	—	66,020	66,020	2.96	3.11	152	67,173
Regional Shopping Center	29.5	27.5	19.9	191	0.50	0.33	46.3	46.6	0.31	11.7	12.1	—	50,776	50,776	2.13	2.31	117	51,636

High Turnover (Sit Down Restaurant)	12.5	11.8	7.73	72.6	0.18	0.12	16.9	17.0	0.11	4.29	4.40	—	18,647	18,647	0.85	0.89	42.8	18,975
Fast Food Restaurant with Drive Thru	22.9	21.9	10.6	91.0	0.19	0.14	17.1	17.3	0.13	4.35	4.47	—	19,550	19,550	1.28	1.14	43.4	19,965
Gasoline/Service Station	6.41	6.15	2.86	24.1	0.05	0.04	4.33	4.36	0.03	1.10	1.13	—	4,981	4,981	0.35	0.30	11.0	5,091
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	12.1	11.4	4.42	89.7	0.20	0.08	20.7	20.8	0.07	5.22	5.29	—	20,099	20,099	0.80	0.54	42.2	20,322
Total	130	121	138	745	2.46	2.39	192	195	2.26	49.1	51.4	—	254,749	254,749	9.55	19.3	580	261,308
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.23	1.17	56.4	14.6	0.57	1.04	21.7	22.8	1.00	5.81	6.81	—	61,224	61,224	0.95	9.09	3.64	63,962
Industrial Park	0.45	0.24	11.4	2.94	0.12	0.21	4.37	4.58	0.20	1.17	1.37	—	12,327	12,327	0.19	1.83	0.73	12,879
Medical Office Building	0.63	0.58	0.48	3.68	0.01	0.01	1.04	1.04	0.01	0.26	0.27	—	1,068	1,068	0.05	0.05	0.07	1,085

Superm	40.8	38.0	28.9	223	0.61	0.43	59.9	60.3	0.40	15.2	15.6	—	62,080	62,080	3.12	3.21	3.94	63,118
Regional Shopping Center	27.9	25.9	21.2	164	0.47	0.33	46.3	46.6	0.31	11.7	12.1	—	47,728	47,728	2.23	2.39	3.04	48,498
High Turnover (Sit Down Restaurant)	11.8	11.1	8.27	63.5	0.17	0.12	16.9	17.0	0.11	4.29	4.40	—	17,536	17,536	0.90	0.91	1.11	17,832
Fast Food Restaurant with Drive Thru	21.6	20.6	11.3	84.7	0.18	0.14	17.1	17.3	0.13	4.35	4.47	—	18,433	18,433	1.39	1.18	1.13	18,819
Gasoline/Service Station	6.04	5.76	3.05	22.6	0.05	0.04	4.33	4.36	0.03	1.10	1.13	—	4,699	4,699	0.38	0.31	0.28	4,802
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	11.6	10.9	4.85	76.8	0.18	0.08	20.7	20.8	0.07	5.22	5.29	—	18,595	18,595	0.85	0.57	1.09	18,788
Total	123	114	146	656	2.35	2.39	192	195	2.26	49.1	51.4	—	243,691	243,691	10.1	19.5	15.0	249,783
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.36	0.19	9.22	2.35	0.09	0.17	3.49	3.66	0.16	0.93	1.10	—	8,975	8,975	0.14	1.33	8.88	9,385

Industrial Park	0.08	0.04	1.98	0.50	0.02	0.04	0.75	0.79	0.03	0.20	0.24	—	1,928	1,928	0.03	0.29	1.91	2,016
Medical Office Building	0.09	0.08	0.07	0.54	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	138	138	0.01	0.01	0.15	140
Supermarket	6.18	5.76	4.49	35.2	0.09	0.07	9.13	9.19	0.06	2.32	2.38	—	8,708	8,708	0.43	0.45	9.11	8,862
Regional Shopping Center	3.88	3.59	3.02	23.8	0.07	0.05	6.46	6.50	0.04	1.64	1.68	—	6,127	6,127	0.28	0.31	6.44	6,232
High Turnover (Sit Down Restaurant)	1.81	1.69	1.29	10.1	0.03	0.02	2.60	2.61	0.02	0.66	0.68	—	2,480	2,480	0.13	0.13	2.59	2,524
Fast Food Restaurant with Drive Thru	3.19	3.04	1.71	13.0	0.03	0.02	2.55	2.57	0.02	0.65	0.67	—	2,524	2,524	0.19	0.16	2.54	2,579
Gasoline/Service Station	1.03	0.98	0.53	4.01	0.01	0.01	0.74	0.75	0.01	0.19	0.19	—	744	744	0.06	0.05	0.74	761
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.88	1.76	0.82	13.0	0.03	0.01	3.37	3.38	0.01	0.85	0.86	—	2,798	2,798	0.13	0.09	2.71	2,830
Total	18.5	17.1	23.1	103	0.37	0.38	29.2	29.6	0.36	7.47	7.83	—	34,422	34,422	1.40	2.81	35.1	35,328

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,028	5,028	0.64	0.08	—	5,067
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,474	2,474	0.31	0.04	—	2,493
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.5	68.5	0.01	< 0.005	—	69.1
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	4,362	4,362	0.55	0.07	—	4,396
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,324	1,324	0.17	0.02	—	1,334
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	754	754	0.10	0.01	—	760

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	321	321	0.04	< 0.005	—	324
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.9	69.9	0.01	< 0.005	—	70.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	15,105	15,105	1.91	0.23	—	15,222
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,028	5,028	0.64	0.08	—	5,067
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,474	2,474	0.31	0.04	—	2,493
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.5	68.5	0.01	< 0.005	—	69.1
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	4,362	4,362	0.55	0.07	—	4,396

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	—	1,324	1,324	0.17	0.02	—	1,334
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	754	754	0.10	0.01	—	760
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	321	321	0.04	< 0.005	—	324
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.9	69.9	0.01	< 0.005	—	70.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	15,105	15,105	1.91	0.23	—	15,222
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	832	832	0.11	0.01	—	839
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	410	410	0.05	0.01	—	413

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	11.3	11.3	< 0.005	< 0.005	—	11.4
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	722	722	0.09	0.01	—	728
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	219	219	0.03	< 0.005	—	221
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	125	125	0.02	< 0.005	—	126
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	53.2	53.2	0.01	< 0.005	—	53.6
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	11.6	11.6	< 0.005	< 0.005	—	11.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	117	117	0.01	< 0.005	—	117
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,501	2,501	0.32	0.04	—	2,520

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,059	5,059	0.64	0.08	—	5,098
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,477	2,477	0.31	0.04	—	2,496
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.6	68.6	0.01	< 0.005	—	69.2
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	2,883	2,883	0.36	0.04	—	2,905
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,310	1,310	0.17	0.02	—	1,320
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	637	637	0.08	0.01	—	642
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	271	271	0.03	< 0.005	—	273
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.9	69.9	0.01	< 0.005	—	70.4

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	13,478	13,478	1.71	0.21	—	13,583
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,028	5,028	0.64	0.08	—	5,067
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,473	2,473	0.31	0.04	—	2,492
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.5	68.5	0.01	< 0.005	—	69.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	2,879	2,879	0.36	0.04	—	2,901
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,306	1,306	0.17	0.02	—	1,316
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	637	637	0.08	0.01	—	641

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	271	271	0.03	< 0.005	—	273
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.7	69.7	0.01	< 0.005	—	70.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	13,435	13,435	1.70	0.21	—	13,539
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	836	836	0.11	0.01	—	842
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	410	410	0.05	0.01	—	413
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	11.4	11.4	< 0.005	< 0.005	—	11.4
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	477	477	0.06	0.01	—	481
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	217	217	0.03	< 0.005	—	218

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	105	105	0.01	< 0.005	—	106
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	44.9	44.9	0.01	< 0.005	—	45.3
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	11.6	11.6	< 0.005	< 0.005	—	11.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	117	117	0.01	< 0.005	—	117
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,229	2,229	0.28	0.03	—	2,246

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7

Gasoline/Servic	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027

Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7
Gasoline/Service Station	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	16.8	15.5	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Total	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.10	1.94	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Total	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	1,784	2,462	69.7	1.68	—	4,704

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	234	321	9.05	0.22	—	613
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	3.62	4.94	0.14	< 0.005	—	9.32
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	123	168	4.62	0.11	—	317
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	77.4	104	2.77	0.07	—	194
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	45.8	63.3	1.80	0.04	—	121
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	19.5	27.0	0.77	0.02	—	51.6
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.26	1.57	0.03	< 0.005	—	2.58
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	1,784	2,462	69.7	1.68	—	4,704
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	234	321	9.05	0.22	—	613
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	3.62	4.94	0.14	< 0.005	—	9.32
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	123	168	4.62	0.11	—	317
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	77.4	104	2.77	0.07	—	194
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	45.8	63.3	1.80	0.04	—	121
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	19.5	27.0	0.77	0.02	—	51.6
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.26	1.57	0.03	< 0.005	—	2.58
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	112	295	408	11.5	0.28	—	779
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	14.6	38.7	53.2	1.50	0.04	—	101
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.22	0.60	0.82	0.02	< 0.005	—	1.54
Supermarket	—	—	—	—	—	—	—	—	—	—	—	7.44	20.4	27.8	0.77	0.02	—	52.5
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	4.46	12.8	17.3	0.46	0.01	—	32.1
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.89	7.58	10.5	0.30	0.01	—	20.1
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	1.23	3.23	4.46	0.13	< 0.005	—	8.54

Gasoline/Servic	—	—	—	—	—	—	—	—	—	—	—	0.05	0.21	0.26	0.01	< 0.005	—	0.43
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	143	379	522	14.7	0.35	—	995

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,297	1,788	50.5	1.22	—	3,413
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	170	234	6.56	0.16	—	445
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	2.64	3.60	0.10	< 0.005	—	6.77
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	92.3	126	3.45	0.08	—	237

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	56.9	76.4	2.01	0.05	—	141
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	33.2	45.8	1.30	0.03	—	87.6
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	14.1	19.5	0.55	0.01	—	37.3
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	0.95	1.17	0.02	< 0.005	—	1.91
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,297	1,788	50.5	1.22	—	3,413

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	170	234	6.56	0.16	—	445
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	2.64	3.60	0.10	< 0.005	—	6.77
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	92.3	126	3.45	0.08	—	237
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	56.9	76.4	2.01	0.05	—	141
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	33.2	45.8	1.30	0.03	—	87.6
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	14.1	19.5	0.55	0.01	—	37.3
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	0.95	1.17	0.02	< 0.005	—	1.91
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	81.3	215	296	8.36	0.20	—	565
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	10.5	28.1	38.7	1.09	0.03	—	73.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.16	0.44	0.60	0.02	< 0.005	—	1.12
Supermarket	—	—	—	—	—	—	—	—	—	—	—	5.55	15.3	20.8	0.57	0.01	—	39.2
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	3.24	9.41	12.7	0.33	0.01	—	23.4
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.09	5.50	7.59	0.22	0.01	—	14.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	0.89	2.34	3.23	0.09	< 0.005	—	6.18
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.04	0.16	0.19	< 0.005	< 0.005	—	0.32
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	104	276	380	10.7	0.26	—	723

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	128	0.00	128	12.8	0.00	—	449
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	22.0	0.00	22.0	2.20	0.00	—	76.8

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	5.30	0.00	5.30	0.53	0.00	—	18.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	95.8	0.00	95.8	9.57	0.00	—	335
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	17.8	0.00	17.8	1.78	0.00	—	62.2
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	31.9	0.00	31.9	3.19	0.00	—	112
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	13.2	0.00	13.2	1.31	0.00	—	46.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.58	0.00	0.58	0.06	0.00	—	2.02
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	51.3	0.00	51.3	5.13	0.00	—	179
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	8.78	0.00	8.78	0.88	0.00	—	30.7
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	2.65	0.00	2.65	0.26	0.00	—	9.27
Supermarket	—	—	—	—	—	—	—	—	—	—	—	47.9	0.00	47.9	4.79	0.00	—	168
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	8.89	0.00	8.89	0.89	0.00	—	31.1

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.59	0.00	—	55.8
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	6.58	0.00	6.58	0.66	0.00	—	23.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.29	0.00	0.29	0.03	0.00	—	1.01
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	14,703	6,986	6,586	4,540,994
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	10,238	8,215	8,109	3,520,340
Industrial Park	90.9	73.8	72.8	31,351	5,017	4,075	4,020	1,729,961
Medical Office Building	198	75.8	6.27	55,900	1,464	561	46.4	413,459
Supermarket	8,439	10,661	9,291	3,240,641	53,794	67,956	59,224	20,656,304
Regional Shopping Center	7,026	8,847	3,601	2,480,903	51,968	65,434	26,637	18,349,652
Supermarket	2,182	2,622	2,382	829,842	13,907	16,713	15,181	5,288,925
High Turnover (Sit Down Restaurant)	868	868	868	316,830	5,340	5,340	5,340	1,949,243
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	13,936	15,913	18,545	5,430,035
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	16,084	21,199	16,260	6,146,585
Fast Food Restaurant with Drive Thru	960	960	960	350,398	3,000	3,000	3,000	1,095,018
Gasoline/Service Station	2,064	2,186	2,003	756,526	5,774	6,116	5,602	2,116,355
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	4,018	2,626	2,548	1,317,433	29,721	19,422	18,847	9,744,212

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	14,703	6,986	6,586	4,540,994
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	10,238	8,215	8,109	3,520,340
Industrial Park	90.9	73.8	72.8	31,351	5,017	4,075	4,020	1,729,961
Medical Office Building	198	75.8	6.27	55,900	1,464	561	46.4	413,459
Supermarket	8,439	10,661	9,291	3,240,641	53,794	67,956	59,224	20,656,304
Regional Shopping Center	7,026	8,847	3,601	2,480,903	51,968	65,434	26,637	18,349,652
Supermarket	2,182	2,622	2,382	829,842	13,907	16,713	15,181	5,288,925
High Turnover (Sit Down Restaurant)	868	868	868	316,830	5,340	5,340	5,340	1,949,243
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	13,936	15,913	18,545	5,430,035
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	16,084	21,199	16,260	6,146,585
Fast Food Restaurant with Drive Thru	960	960	960	350,398	3,000	3,000	3,000	1,095,018
Gasoline/Service Station	2,064	2,186	2,003	756,526	5,774	6,116	5,602	2,116,355
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4,018	2,626	2,548	1,317,433	29,721	19,422	18,847	9,744,212

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,249,471	1,083,157	485,764

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)

Unrefrigerated Warehouse-No Rail	5,555,038	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	261	0.0330	0.0040	0.00
Industrial Park	3,462,470	261	0.0330	0.0040	0.00
Medical Office Building	95,937	261	0.0330	0.0040	151,727
Supermarket	5,358,917	261	0.0330	0.0040	2,803,892
Regional Shopping Center	1,852,582	261	0.0330	0.0040	1,124,295
Supermarket	746,046	261	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	313,717	261	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	741,697	261	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	386,264	261	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	63,207	261	0.0330	0.0040	205,306
Gasoline/Service Station	97,872	261	0.0330	0.0040	439,296
Parking Lot	984,872	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	5,555,038	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	261	0.0330	0.0040	0.00
Industrial Park	3,460,731	261	0.0330	0.0040	0.00
Medical Office Building	95,889	261	0.0330	0.0040	151,727

Supermarket	3,536,697	261	0.0330	0.0040	2,803,892
Regional Shopping Center	1,827,696	261	0.0330	0.0040	1,124,295
Supermarket	492,364	261	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	264,822	261	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	626,100	261	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	326,063	261	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	53,356	261	0.0330	0.0040	205,306
Gasoline/Service Station	97,555	261	0.0330	0.0040	439,296
Parking Lot	984,872	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	279,118,750	8,300,940
Unrefrigerated Warehouse-No Rail	74,480,769	8,644,867
Industrial Park	45,903,125	2,700,672
Medical Office Building	690,143	69,115
Supermarket	20,591,955	2,099,106
Regional Shopping Center	14,062,298	2,385,555
Supermarket	2,866,726	292,237
High Turnover (Sit Down Restaurant)	2,711,770	112,258
High Turnover (Sit Down Restaurant)	6,411,239	265,409
Fast Food Restaurant with Drive Thru	3,338,871	138,230

Fast Food Restaurant with Drive Thru	546,361	22,626
Gasoline/Service Station	159,383	128,526
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	202,193,623	6,640,752
Unrefrigerated Warehouse-No Rail	53,953,869	6,915,893
Industrial Park	33,252,224	2,160,537
Medical Office Building	499,940	55,292
Supermarket	15,348,420	1,679,285
Regional Shopping Center	10,203,603	1,908,444
Supermarket	2,136,743	233,789
High Turnover (Sit Down Restaurant)	1,958,983	89,807
High Turnover (Sit Down Restaurant)	4,631,479	212,327
Fast Food Restaurant with Drive Thru	2,412,000	110,584
Fast Food Restaurant with Drive Thru	394,691	18,101
Gasoline/Service Station	115,648	102,821
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)

Unrefrigerated Warehouse-No Rail	1,135	—
Unrefrigerated Warehouse-No Rail	303	—
Industrial Park	246	—
Medical Office Building	59.4	—
Supermarket	942	—
Regional Shopping Center	199	—
Supermarket	131	—
High Turnover (Sit Down Restaurant)	106	—
High Turnover (Sit Down Restaurant)	251	—
Fast Food Restaurant with Drive Thru	127	—
Fast Food Restaurant with Drive Thru	20.7	—
Gasoline/Service Station	6.47	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	454	—
Unrefrigerated Warehouse-No Rail	121	—
Industrial Park	98.5	—
Medical Office Building	29.7	—
Supermarket	471	—
Regional Shopping Center	99.7	—
Supermarket	65.6	—
High Turnover (Sit Down Restaurant)	53.2	—
High Turnover (Sit Down Restaurant)	126	—
Fast Food Restaurant with Drive Thru	63.4	—

Fast Food Restaurant with Drive Thru	10.4	—
Gasoline/Service Station	3.23	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0
Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0

High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00

Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	7.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	5.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—

Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4

English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Other Asphalt Surfaces represents the following uses: Water Quality Basin: 13.08 Acres Roads: 35.09 Acres Remaining Site Area: 111.88 Acres
Construction: Construction Phases	Construction schedule adjusted Schedule compressed based on Opening Year of 2026 and Demolition, Site prep, Grading and Building construction dates adjusted based on ratio of default schedule. Paving and architectural coating work days are based on defaults
Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction. Demolition debris will be transported to El Sobrante Landfill, approximately 25 roadway miles from the site
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip Rates taken from trip generation Pass-by adjusted to be consistent with trip generation Trip lengths adjusted per Streetlight Data available in the VMT assessment
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	Natural gas will not be utilized for the industrial Portion of the project. Commercial Portion will utilize Natural Gas
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater

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APPENDIX 3.6:

CALEEMOD PROJECT LOCALIZED OPERATIONAL EMISSIONS MODEL OUTPUTS – (PHASE 1, PHASE 2 & PHASE 1 PROJECT BUILDOUT) WITH OVERLAY

15605-Harvest Landing Operations (Phase 1) LST Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Operations (Phase 1) LST
Operational Year	2026
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,207	1000sqft	27.7	1,207,000	523,530	—	—	TUMF High Cube (Building 2, 6, and 7)

Unrefrigerated Warehouse-No Rail	322	1000sqft	7.39	322,079	545,221	—	—	Parcel Hub (Building 1)
Industrial Park	199	1000sqft	4.56	198,500	170,328	—	—	General Light Industrial (Building 3, 4, and 5)
Medical Office Building	5.50	1000sqft	0.13	5,500	4,359	—	—	Medical Office Building
Supermarket	167	1000sqft	3.83	167,050	132,388	—	—	Large Format Retail Anchor
Regional Shopping Center	190	1000sqft	4.36	189,845	150,454	—	—	Shopping Center
Supermarket	23.3	1000sqft	0.53	23,256	18,431	—	—	Supermarket
High Turnover (Sit Down Restaurant)	8.93	1000sqft	0.21	8,934	7,080	—	—	Fast Casual Restaurant
High Turnover (Sit Down Restaurant)	21.1	1000sqft	0.48	21,122	16,739	—	—	High-Turnover (Sit -Down) Restaurant
Fast Food Restaurant with Drive Thru	11.0	1000sqft	0.25	11,000	8,718	—	—	Fast Food Restaurant w DT
Fast Food Restaurant with Drive Thru	1.80	1000sqft	0.04	1,800	1,427	—	—	Coffee/Donut Shop w DT
Gasoline/Service Station	12.0	Pump	0.04	10,228	8,106	—	—	Gasoline/Service Station (12 VFP)
Parking Lot	3,286	Space	25.8	0.00	0.00	—	—	—
Other Asphalt Surfaces	160	Acre	160	0.00	0.00	—	—	—
User Defined Industrial	1,728	User Defined Unit	0.00	0.00	0.00	—	—	PC Trips

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances

Water	W-4	Require Low-Flow Water Fixtures
Water	W-7	Adopt a Water Conservation Strategy
Waste	S-1/S-2	Implement Waste Reduction Plan
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	210	204	72.4	478	0.55	1.72	37.2	39.0	1.65	9.46	11.1	2,765	81,222	83,987	288	7.08	1,705	94,996
Mit.	193	189	71.7	384	0.55	1.55	37.2	38.8	1.52	9.46	11.0	1,485	77,845	79,329	159	6.46	1,705	86,932
% Reduced	8%	8%	1%	20%	1%	10%	—	< 0.5%	8%	—	1%	46%	4%	6%	45%	9%	—	8%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	184	179	74.9	389	0.52	1.55	37.2	38.8	1.52	9.46	11.0	2,765	78,299	81,064	288	7.22	1,556	91,984
Mit.	184	179	74.9	389	0.52	1.55	37.2	38.8	1.52	9.46	11.0	1,485	75,252	76,737	160	6.60	1,556	84,251
% Reduced	—	—	—	—	—	—	—	—	—	—	—	46%	4%	5%	45%	9%	—	8%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	167	162	52.2	384	0.42	0.84	30.7	31.6	0.78	7.80	8.58	2,765	68,011	70,776	287	6.42	1,607	81,477
Mit.	156	152	51.7	320	0.42	0.72	30.7	31.4	0.70	7.80	8.50	1,485	64,738	66,222	158	5.80	1,607	73,517
% Reduced	7%	7%	1%	17%	1%	14%	—	< 0.5%	11%	—	1%	46%	5%	6%	45%	10%	—	10%

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	30.5	29.6	9.53	70.1	0.08	0.15	5.61	5.76	0.14	1.42	1.57	458	11,260	11,718	47.5	1.06	266	13,489
Mit.	28.4	27.7	9.43	58.3	0.08	0.13	5.61	5.74	0.13	1.42	1.55	246	10,718	10,964	26.2	0.96	266	12,172
% Reduced	7%	7%	1%	17%	1%	14%	—	< 0.5%	11%	—	1%	46%	5%	6%	45%	10%	—	10%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	136	132	52.5	366	0.50	0.48	37.2	37.7	0.45	9.46	9.91	—	51,582	51,582	6.59	4.67	153	53,293
Area	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	23,192	23,192	2.19	0.24	—	23,317
Water	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	210	204	72.4	478	0.55	1.72	37.2	39.0	1.65	9.46	11.1	2,765	81,222	83,987	288	7.08	1,705	94,996
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	127	122	55.7	372	0.48	0.48	37.2	37.7	0.45	9.46	9.91	—	49,047	49,047	7.30	4.82	3.96	50,669
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	23,192	23,192	2.19	0.24	—	23,317
Water	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553

Stationa	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	184	179	74.9	389	0.52	1.55	37.2	38.8	1.52	9.46	11.0	2,765	78,299	81,064	288	7.22	1,556	91,984
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	104	100	46.8	315	0.40	0.40	30.7	31.1	0.38	7.80	8.18	—	41,102	41,102	6.09	4.04	54.8	42,513
Area	61.8	61.0	0.54	64.5	< 0.005	0.11	—	0.11	0.09	—	0.09	—	265	265	0.01	< 0.005	—	266
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	23,192	23,192	2.19	0.24	—	23,317
Water	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415
Total	167	162	52.2	384	0.42	0.84	30.7	31.6	0.78	7.80	8.58	2,765	68,011	70,776	287	6.42	1,607	81,477
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	19.0	18.3	8.53	57.5	0.07	0.07	5.61	5.68	0.07	1.42	1.49	—	6,805	6,805	1.01	0.67	9.07	7,038
Area	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	3,840	3,840	0.36	0.04	—	3,860
Water	—	—	—	—	—	—	—	—	—	—	—	143	503	646	14.7	0.35	—	1,119
Waste	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	30.5	29.6	9.53	70.1	0.08	0.15	5.61	5.76	0.14	1.42	1.57	458	11,260	11,718	47.5	1.06	266	13,489

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	136	132	52.5	366	0.50	0.48	37.2	37.7	0.45	9.46	9.91	—	51,582	51,582	6.59	4.67	153	53,293
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	21,032	21,032	1.98	0.21	—	21,145
Water	—	—	—	—	—	—	—	—	—	—	—	625	2,208	2,833	64.3	1.55	—	4,902
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	193	189	71.7	384	0.55	1.55	37.2	38.8	1.52	9.46	11.0	1,485	77,845	79,329	159	6.46	1,705	86,932
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	127	122	55.7	372	0.48	0.48	37.2	37.7	0.45	9.46	9.91	—	49,047	49,047	7.30	4.82	3.96	50,669
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	20,975	20,975	1.98	0.21	—	21,087
Water	—	—	—	—	—	—	—	—	—	—	—	625	2,208	2,833	64.3	1.55	—	4,902
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	184	179	74.9	389	0.52	1.55	37.2	38.8	1.52	9.46	11.0	1,485	75,252	76,737	160	6.60	1,556	84,251
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	104	100	46.8	315	0.40	0.40	30.7	31.1	0.38	7.80	8.18	—	41,102	41,102	6.09	4.04	54.8	42,513
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	21,014	21,014	1.98	0.21	—	21,127
Water	—	—	—	—	—	—	—	—	—	—	—	625	2,208	2,833	64.3	1.55	—	4,902
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415

Total	156	152	51.7	320	0.42	0.72	30.7	31.4	0.70	7.80	8.50	1,485	64,738	66,222	158	5.80	1,607	73,517
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	19.0	18.3	8.53	57.5	0.07	0.07	5.61	5.68	0.07	1.42	1.49	—	6,805	6,805	1.01	0.67	9.07	7,038
Area	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	3,479	3,479	0.33	0.04	—	3,498
Water	—	—	—	—	—	—	—	—	—	—	—	103	365	469	10.6	0.26	—	812
Waste	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	28.4	27.7	9.43	58.3	0.08	0.13	5.61	5.74	0.13	1.42	1.55	246	10,718	10,964	26.2	0.96	266	12,172

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.47	0.31	6.05	3.70	0.02	0.03	0.63	0.67	0.03	0.17	0.20	—	2,408	2,408	0.14	0.37	5.85	2,527
Industrial Park	0.09	0.06	1.22	0.74	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	484	484	0.03	0.07	1.17	508

Medical Office Building	0.69	0.66	0.25	1.95	< 0.005	< 0.005	0.22	0.23	< 0.005	0.06	0.06	—	295	295	0.03	0.02	0.92	304
Supermarket	45.7	44.3	16.1	123	0.17	0.16	13.1	13.2	0.15	3.32	3.47	—	17,501	17,501	2.16	1.48	53.4	18,051
Regional Shopping Center	30.6	29.7	11.2	87.2	0.13	0.12	10.0	10.1	0.11	2.55	2.65	—	13,172	13,172	1.48	1.04	40.9	13,561
High Turnover (Sit Down Restaurant)	13.3	12.9	4.65	35.5	0.05	0.05	3.70	3.74	0.04	0.94	0.98	—	4,970	4,970	0.63	0.43	15.1	5,129
Fast Food Restaurant with Drive Thru	26.1	25.4	7.95	57.5	0.06	0.06	3.96	4.02	0.06	1.01	1.07	—	5,984	5,984	1.16	0.71	16.2	6,240
Gasoline/Service Station	7.35	7.17	2.21	15.8	0.02	0.02	1.01	1.03	0.02	0.26	0.27	—	1,570	1,570	0.32	0.20	4.14	1,640
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	12.0	11.6	2.88	40.6	0.05	0.04	4.48	4.51	0.03	1.13	1.16	—	5,199	5,199	0.64	0.35	15.2	5,334
Total	136	132	52.5	366	0.50	0.48	37.2	37.7	0.45	9.46	9.91	—	51,582	51,582	6.59	4.67	153	53,293
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	0.44	0.28	6.36	3.82	0.02	0.04	0.63	0.67	0.03	0.17	0.20	—	2,418	2,418	0.14	0.37	0.15	2,532
Industrial Park	0.09	0.06	1.28	0.77	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	486	486	0.03	0.07	0.03	509
Medical Office Building	0.64	0.61	0.27	1.94	< 0.005	< 0.005	0.22	0.23	< 0.005	0.06	0.06	—	279	279	0.04	0.02	0.02	287
Supermarket	42.4	40.9	17.1	124	0.16	0.16	13.1	13.2	0.15	3.32	3.47	—	16,598	16,598	2.39	1.53	1.38	17,115
Regional Shopping Center	28.4	27.4	11.9	86.8	0.12	0.12	10.0	10.1	0.11	2.55	2.66	—	12,476	12,476	1.63	1.08	1.06	12,839
High Turnover (Sit Down Restaurant)	12.4	11.9	4.94	35.9	0.05	0.05	3.70	3.74	0.04	0.94	0.98	—	4,715	4,715	0.70	0.44	0.39	4,865
Fast Food Restaurant with Drive Thru	24.1	23.4	8.42	61.3	0.06	0.06	3.96	4.02	0.06	1.01	1.07	—	5,719	5,719	1.29	0.73	0.42	5,970
Gasoline/Service Station	6.80	6.60	2.34	17.0	0.01	0.02	1.01	1.03	0.02	0.26	0.27	—	1,503	1,503	0.36	0.20	0.11	1,572
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	11.3	10.9	3.11	40.3	0.05	0.04	4.48	4.51	0.03	1.13	1.16	—	4,853	4,853	0.71	0.36	0.39	4,979

Total	127	122	55.7	372	0.48	0.48	37.2	37.7	0.45	9.46	9.91	—	49,047	49,047	7.30	4.82	3.96	50,669
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.07	0.05	1.01	0.61	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	354	354	0.02	0.05	0.37	371
Industrial Park	0.02	0.01	0.22	0.13	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	75.9	75.9	< 0.005	0.01	0.08	79.5
Medical Office Building	0.09	0.09	0.04	0.28	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	36.0	36.0	< 0.005	< 0.005	0.05	37.1
Supermarket	6.42	6.19	2.63	19.4	0.03	0.02	1.99	2.02	0.02	0.51	0.53	—	2,325	2,325	0.33	0.21	3.20	2,401
Regional Shopping Center	3.94	3.80	1.68	12.4	0.02	0.02	1.40	1.41	0.02	0.35	0.37	—	1,600	1,600	0.21	0.14	2.25	1,648
High Turnover (Sit Down Restaurant)	1.89	1.82	0.77	5.66	0.01	0.01	0.57	0.57	0.01	0.14	0.15	—	666	666	0.10	0.06	0.91	688
Fast Food Restaurant with Drive Thru	3.57	3.46	1.26	9.30	0.01	0.01	0.59	0.60	0.01	0.15	0.16	—	782	782	0.18	0.10	0.95	817
Gasoline/Service Station	1.16	1.13	0.40	2.98	< 0.005	< 0.005	0.17	0.18	< 0.005	0.04	0.05	—	237	237	0.06	0.03	0.28	249
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.84	1.77	0.52	6.75	0.01	0.01	0.73	0.74	0.01	0.18	0.19	—	729	729	0.11	0.05	0.98	749
Total	19.0	18.3	8.53	57.5	0.07	0.07	5.61	5.68	0.07	1.42	1.49	—	6,805	6,805	1.01	0.67	9.07	7,038

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.47	0.31	6.05	3.70	0.02	0.03	0.63	0.67	0.03	0.17	0.20	—	2,408	2,408	0.14	0.37	5.85	2,527
Industrial Park	0.09	0.06	1.22	0.74	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	484	484	0.03	0.07	1.17	508
Medical Office Building	0.69	0.66	0.25	1.95	< 0.005	< 0.005	0.22	0.23	< 0.005	0.06	0.06	—	295	295	0.03	0.02	0.92	304
Supermarket	45.7	44.3	16.1	123	0.17	0.16	13.1	13.2	0.15	3.32	3.47	—	17,501	17,501	2.16	1.48	53.4	18,051
Regional Shopping Center	30.6	29.7	11.2	87.2	0.13	0.12	10.0	10.1	0.11	2.55	2.65	—	13,172	13,172	1.48	1.04	40.9	13,561

High Turnover (Sit Down Restaurant)	13.3	12.9	4.65	35.5	0.05	0.05	3.70	3.74	0.04	0.94	0.98	—	4,970	4,970	0.63	0.43	15.1	5,129
Fast Food Restaurant with Drive Thru	26.1	25.4	7.95	57.5	0.06	0.06	3.96	4.02	0.06	1.01	1.07	—	5,984	5,984	1.16	0.71	16.2	6,240
Gasoline/Service Station	7.35	7.17	2.21	15.8	0.02	0.02	1.01	1.03	0.02	0.26	0.27	—	1,570	1,570	0.32	0.20	4.14	1,640
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	12.0	11.6	2.88	40.6	0.05	0.04	4.48	4.51	0.03	1.13	1.16	—	5,199	5,199	0.64	0.35	15.2	5,334
Total	136	132	52.5	366	0.50	0.48	37.2	37.7	0.45	9.46	9.91	—	51,582	51,582	6.59	4.67	153	53,293
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.44	0.28	6.36	3.82	0.02	0.04	0.63	0.67	0.03	0.17	0.20	—	2,418	2,418	0.14	0.37	0.15	2,532
Industrial Park	0.09	0.06	1.28	0.77	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	486	486	0.03	0.07	0.03	509
Medical Office Building	0.64	0.61	0.27	1.94	< 0.005	< 0.005	0.22	0.23	< 0.005	0.06	0.06	—	279	279	0.04	0.02	0.02	287

Superm	42.4	40.9	17.1	124	0.16	0.16	13.1	13.2	0.15	3.32	3.47	—	16,598	16,598	2.39	1.53	1.38	17,115
Regional Shopping Center	28.4	27.4	11.9	86.8	0.12	0.12	10.0	10.1	0.11	2.55	2.66	—	12,476	12,476	1.63	1.08	1.06	12,839
High Turnover (Sit Down Restaurant)	12.4	11.9	4.94	35.9	0.05	0.05	3.70	3.74	0.04	0.94	0.98	—	4,715	4,715	0.70	0.44	0.39	4,865
Fast Food Restaurant with Drive Thru	24.1	23.4	8.42	61.3	0.06	0.06	3.96	4.02	0.06	1.01	1.07	—	5,719	5,719	1.29	0.73	0.42	5,970
Gasoline/Service Station	6.80	6.60	2.34	17.0	0.01	0.02	1.01	1.03	0.02	0.26	0.27	—	1,503	1,503	0.36	0.20	0.11	1,572
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	11.3	10.9	3.11	40.3	0.05	0.04	4.48	4.51	0.03	1.13	1.16	—	4,853	4,853	0.71	0.36	0.39	4,979
Total	127	122	55.7	372	0.48	0.48	37.2	37.7	0.45	9.46	9.91	—	49,047	49,047	7.30	4.82	3.96	50,669
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.07	0.05	1.01	0.61	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	354	354	0.02	0.05	0.37	371

Industrial Park	0.02	0.01	0.22	0.13	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	75.9	75.9	< 0.005	0.01	0.08	79.5
Medical Office Building	0.09	0.09	0.04	0.28	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	36.0	36.0	< 0.005	< 0.005	0.05	37.1
Supermarket	6.42	6.19	2.63	19.4	0.03	0.02	1.99	2.02	0.02	0.51	0.53	—	2,325	2,325	0.33	0.21	3.20	2,401
Regional Shopping Center	3.94	3.80	1.68	12.4	0.02	0.02	1.40	1.41	0.02	0.35	0.37	—	1,600	1,600	0.21	0.14	2.25	1,648
High Turnover (Sit Down Restaurant)	1.89	1.82	0.77	5.66	0.01	0.01	0.57	0.57	0.01	0.14	0.15	—	666	666	0.10	0.06	0.91	688
Fast Food Restaurant with Drive Thru	3.57	3.46	1.26	9.30	0.01	0.01	0.59	0.60	0.01	0.15	0.16	—	782	782	0.18	0.10	0.95	817
Gasoline/Service Station	1.16	1.13	0.40	2.98	< 0.005	< 0.005	0.17	0.18	< 0.005	0.04	0.05	—	237	237	0.06	0.03	0.28	249
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.84	1.77	0.52	6.75	0.01	0.01	0.73	0.74	0.01	0.18	0.19	—	729	729	0.11	0.05	0.98	749
Total	19.0	18.3	8.53	57.5	0.07	0.07	5.61	5.68	0.07	1.42	1.49	—	6,805	6,805	1.01	0.67	9.07	7,038

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,675	6,675	0.64	0.08	—	6,714
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,284	3,284	0.31	0.04	—	3,303
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	91.0	91.0	0.01	< 0.005	—	91.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	5,790	5,790	0.55	0.07	—	5,824
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,757	1,757	0.17	0.02	—	1,767
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	1,001	1,001	0.10	0.01	—	1,007

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	426	426	0.04	< 0.005	—	429
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.8	92.8	0.01	< 0.005	—	93.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	20,052	20,052	1.91	0.23	—	20,169
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,675	6,675	0.64	0.08	—	6,714
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,284	3,284	0.31	0.04	—	3,303
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	91.0	91.0	0.01	< 0.005	—	91.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	5,790	5,790	0.55	0.07	—	5,824

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	—	1,757	1,757	0.17	0.02	—	1,767
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	1,001	1,001	0.10	0.01	—	1,007
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	426	426	0.04	< 0.005	—	429
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.8	92.8	0.01	< 0.005	—	93.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	20,052	20,052	1.91	0.23	—	20,169
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,105	1,105	0.11	0.01	—	1,112
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	544	544	0.05	0.01	—	547

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	15.1	15.1	< 0.005	< 0.005	—	15.2
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	959	959	0.09	0.01	—	964
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	291	291	0.03	< 0.005	—	293
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	166	166	0.02	< 0.005	—	167
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	70.6	70.6	0.01	< 0.005	—	71.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	15.4	15.4	< 0.005	< 0.005	—	15.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	155	155	0.01	< 0.005	—	156
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,320	3,320	0.32	0.04	—	3,339

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,715	6,715	0.64	0.08	—	6,755
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,288	3,288	0.31	0.04	—	3,307
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	91.1	91.1	0.01	< 0.005	—	91.6
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	3,827	3,827	0.36	0.04	—	3,849
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,739	1,739	0.17	0.02	—	1,749
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	846	846	0.08	0.01	—	851
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	360	360	0.03	< 0.005	—	362
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.8	92.8	0.01	< 0.005	—	93.3

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	17,892	17,892	1.71	0.21	—	17,997
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,675	6,675	0.64	0.08	—	6,714
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,282	3,282	0.31	0.04	—	3,302
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	90.9	90.9	0.01	< 0.005	—	91.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	3,821	3,821	0.36	0.04	—	3,844
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,734	1,734	0.17	0.02	—	1,744
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	845	845	0.08	0.01	—	850

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	360	360	0.03	< 0.005	—	362
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.5	92.5	0.01	< 0.005	—	93.1
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	17,835	17,835	1.70	0.21	—	17,939
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,110	1,110	0.11	0.01	—	1,116
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	544	544	0.05	0.01	—	547
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	15.1	15.1	< 0.005	< 0.005	—	15.2
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	633	633	0.06	0.01	—	637
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	288	288	0.03	< 0.005	—	289

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	140	140	0.01	< 0.005	—	141
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	59.6	59.6	0.01	< 0.005	—	60.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	15.4	15.4	< 0.005	< 0.005	—	15.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	155	155	0.01	< 0.005	—	156
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,959	2,959	0.28	0.03	—	2,977

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7

Gasoline/Servic	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027

Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7
Gasoline/Service Station	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	16.8	15.5	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Total	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.09	1.93	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Total	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	2,368	3,046	69.7	1.68	—	5,289

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	310	398	9.05	0.22	—	689
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	4.80	6.13	0.14	< 0.005	—	10.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	164	208	4.62	0.11	—	357
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	103	130	2.77	0.07	—	219
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	60.8	78.3	1.80	0.04	—	136
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	25.9	33.3	0.77	0.02	—	58.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.68	1.98	0.03	< 0.005	—	3.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	2,368	3,046	69.7	1.68	—	5,289
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	310	398	9.05	0.22	—	689
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	4.80	6.13	0.14	< 0.005	—	10.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	164	208	4.62	0.11	—	357
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	103	130	2.77	0.07	—	219
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	60.8	78.3	1.80	0.04	—	136
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	25.9	33.3	0.77	0.02	—	58.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.68	1.98	0.03	< 0.005	—	3.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	112	392	504	11.5	0.28	—	876
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	14.6	51.3	65.9	1.50	0.04	—	114
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.22	0.80	1.01	0.02	< 0.005	—	1.74
Supermarket	—	—	—	—	—	—	—	—	—	—	—	7.44	27.1	34.5	0.77	0.02	—	59.2
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	4.46	17.0	21.5	0.46	0.01	—	36.3
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.89	10.1	13.0	0.30	0.01	—	22.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	1.23	4.29	5.52	0.13	< 0.005	—	9.60

Gasoline/Servic	—	—	—	—	—	—	—	—	—	—	—	0.05	0.28	0.33	0.01	< 0.005	—	0.50
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	143	503	646	14.7	0.35	—	1,119

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	489	1,716	2,205	50.3	1.21	—	3,824
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	226	289	6.56	0.16	—	500
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	3.51	4.46	0.10	< 0.005	—	7.64
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	123	156	3.45	0.08	—	267

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	75.5	95.0	2.01	0.05	—	160
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	44.1	56.7	1.30	0.03	—	98.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	18.8	24.1	0.55	0.01	—	41.9
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	1.26	1.49	0.02	< 0.005	—	2.22
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	625	2,208	2,833	64.3	1.55	—	4,902
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	489	1,716	2,205	50.3	1.21	—	3,824

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	226	289	6.56	0.16	—	500
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	3.51	4.46	0.10	< 0.005	—	7.64
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	123	156	3.45	0.08	—	267
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	75.5	95.0	2.01	0.05	—	160
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	44.1	56.7	1.30	0.03	—	98.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	18.8	24.1	0.55	0.01	—	41.9
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	1.26	1.49	0.02	< 0.005	—	2.22
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	625	2,208	2,833	64.3	1.55	—	4,902
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	81.0	284	365	8.33	0.20	—	633
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	10.5	37.3	47.9	1.09	0.03	—	82.8
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.16	0.58	0.74	0.02	< 0.005	—	1.26
Supermarket	—	—	—	—	—	—	—	—	—	—	—	5.55	20.3	25.8	0.57	0.01	—	44.2
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	3.24	12.5	15.7	0.33	0.01	—	26.5
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.09	7.30	9.39	0.22	0.01	—	16.3
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	0.89	3.11	4.00	0.09	< 0.005	—	6.95
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.04	0.21	0.25	< 0.005	< 0.005	—	0.37
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	103	365	469	10.6	0.26	—	812

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	128	0.00	128	12.8	0.00	—	449
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	22.0	0.00	22.0	2.20	0.00	—	76.8

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	5.30	0.00	5.30	0.53	0.00	—	18.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	95.8	0.00	95.8	9.57	0.00	—	335
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	17.8	0.00	17.8	1.78	0.00	—	62.2
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	31.9	0.00	31.9	3.19	0.00	—	112
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	13.2	0.00	13.2	1.31	0.00	—	46.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.58	0.00	0.58	0.06	0.00	—	2.02
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	51.3	0.00	51.3	5.13	0.00	—	179
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	8.78	0.00	8.78	0.88	0.00	—	30.7
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	2.65	0.00	2.65	0.26	0.00	—	9.27
Supermarket	—	—	—	—	—	—	—	—	—	—	—	47.9	0.00	47.9	4.79	0.00	—	168
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	8.89	0.00	8.89	0.89	0.00	—	31.1

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.59	0.00	—	55.8
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	6.58	0.00	6.58	0.66	0.00	—	23.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.29	0.00	0.29	0.03	0.00	—	1.01
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	427	203	191	131,814
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	297	239	236	102,243
Industrial Park	90.9	73.8	72.8	31,351	145	118	117	50,162
Medical Office Building	198	75.8	6.27	55,900	317	121	10.0	89,440
Supermarket	8,439	10,661	9,291	3,240,641	11,729	14,817	12,914	4,504,005
Regional Shopping Center	7,026	8,847	3,601	2,480,903	11,242	14,155	5,762	3,969,444
Supermarket	2,182	2,622	2,382	829,842	3,032	3,644	3,310	1,153,231
High Turnover (Sit Down Restaurant)	868	868	868	316,830	1,167	1,167	1,167	425,899
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	3,045	3,477	4,052	1,186,399
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	3,715	4,897	3,756	1,419,732
Fast Food Restaurant with Drive Thru	960	960	960	350,398	693	693	693	252,952
Gasoline/Service Station	2,064	2,186	2,003	756,526	1,351	1,431	1,311	495,184
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	4,018	2,626	2,548	1,317,433	6,429	4,201	4,077	2,107,893

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	427	203	191	131,814
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	297	239	236	102,243
Industrial Park	90.9	73.8	72.8	31,351	145	118	117	50,162
Medical Office Building	198	75.8	6.27	55,900	317	121	10.0	89,440
Supermarket	8,439	10,661	9,291	3,240,641	11,729	14,817	12,914	4,504,005
Regional Shopping Center	7,026	8,847	3,601	2,480,903	11,242	14,155	5,762	3,969,444
Supermarket	2,182	2,622	2,382	829,842	3,032	3,644	3,310	1,153,231
High Turnover (Sit Down Restaurant)	868	868	868	316,830	1,167	1,167	1,167	425,899
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	3,045	3,477	4,052	1,186,399
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	3,715	4,897	3,756	1,419,732
Fast Food Restaurant with Drive Thru	960	960	960	350,398	693	693	693	252,952
Gasoline/Service Station	2,064	2,186	2,003	756,526	1,351	1,431	1,311	495,184
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4,018	2,626	2,548	1,317,433	6,429	4,201	4,077	2,107,893

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,249,471	1,083,157	485,764

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)

Unrefrigerated Warehouse-No Rail	5,555,038	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	346	0.0330	0.0040	0.00
Industrial Park	3,462,470	346	0.0330	0.0040	0.00
Medical Office Building	95,937	346	0.0330	0.0040	151,727
Supermarket	5,358,917	346	0.0330	0.0040	2,803,892
Regional Shopping Center	1,852,582	346	0.0330	0.0040	1,124,295
Supermarket	746,046	346	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	313,717	346	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	741,697	346	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	386,264	346	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	63,207	346	0.0330	0.0040	205,306
Gasoline/Service Station	97,872	346	0.0330	0.0040	439,296
Parking Lot	984,872	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	5,555,038	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	346	0.0330	0.0040	0.00
Industrial Park	3,460,731	346	0.0330	0.0040	0.00
Medical Office Building	95,889	346	0.0330	0.0040	151,727

Supermarket	3,536,697	346	0.0330	0.0040	2,803,892
Regional Shopping Center	1,827,696	346	0.0330	0.0040	1,124,295
Supermarket	492,364	346	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	264,822	346	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	626,100	346	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	326,063	346	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	53,356	346	0.0330	0.0040	205,306
Gasoline/Service Station	97,555	346	0.0330	0.0040	439,296
Parking Lot	984,872	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	279,118,750	8,300,940
Unrefrigerated Warehouse-No Rail	74,480,769	8,644,867
Industrial Park	45,903,125	2,700,672
Medical Office Building	690,143	69,115
Supermarket	20,591,955	2,099,106
Regional Shopping Center	14,062,298	2,385,555
Supermarket	2,866,726	292,237
High Turnover (Sit Down Restaurant)	2,711,770	112,258
High Turnover (Sit Down Restaurant)	6,411,239	265,409
Fast Food Restaurant with Drive Thru	3,338,871	138,230

Fast Food Restaurant with Drive Thru	546,361	22,626
Gasoline/Service Station	159,383	128,526
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	201,300,443	6,640,752
Unrefrigerated Warehouse-No Rail	53,953,869	6,915,893
Industrial Park	33,252,224	2,160,537
Medical Office Building	499,940	55,292
Supermarket	15,348,420	1,679,285
Regional Shopping Center	10,203,603	1,908,444
Supermarket	2,136,743	233,789
High Turnover (Sit Down Restaurant)	1,958,983	89,807
High Turnover (Sit Down Restaurant)	4,631,479	212,327
Fast Food Restaurant with Drive Thru	2,412,000	110,584
Fast Food Restaurant with Drive Thru	394,691	18,101
Gasoline/Service Station	115,648	102,821
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)

Unrefrigerated Warehouse-No Rail	1,135	—
Unrefrigerated Warehouse-No Rail	303	—
Industrial Park	246	—
Medical Office Building	59.4	—
Supermarket	942	—
Regional Shopping Center	199	—
Supermarket	131	—
High Turnover (Sit Down Restaurant)	106	—
High Turnover (Sit Down Restaurant)	251	—
Fast Food Restaurant with Drive Thru	127	—
Fast Food Restaurant with Drive Thru	20.7	—
Gasoline/Service Station	6.47	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	454	—
Unrefrigerated Warehouse-No Rail	121	—
Industrial Park	98.5	—
Medical Office Building	29.7	—
Supermarket	471	—
Regional Shopping Center	99.7	—
Supermarket	65.6	—
High Turnover (Sit Down Restaurant)	53.2	—
High Turnover (Sit Down Restaurant)	126	—
Fast Food Restaurant with Drive Thru	63.4	—

Fast Food Restaurant with Drive Thru	10.4	—
Gasoline/Service Station	3.23	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0
Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0

High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00

Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	7.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	5.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—

Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4

English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Other Asphalt Surfaces represents the following uses: Water Quality Basin: 13.08 Acres Roads: 35.09 Acres Remaining Site Area: 111.88 Acres
Construction: Construction Phases	Construction schedule adjusted Schedule compressed based on Opening Year of 2026 and Demolition, Site prep, Grading and Building construction dates adjusted based on ratio of default schedule. Paving and architectural coating work days are based on defaults
Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction. Demolition debris will be transported to El Sobrante Landfill, approximately 25 roadway miles from the site
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip Rates taken from trip generation Pass-by adjusted to be consistent with trip generation
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	Natural gas will not be utilized for the industrial Portion of the project. Commercial Portion will utilize Natural Gas
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater

15605-Harvest Landing Operations (Phase 2) With IO LST Detailed Report

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5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.10.4. Landscape Equipment - Mitigated

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.11.2. Mitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.13.2. Mitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Operations (Phase 2) With IO LST
Operational Year	2030
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Industrial Park	3,660	1000sqft	84.0	3,659,693	2,406,019	—	—	Industrial Park
Industrial Park	348	1000sqft	7.99	348,262	21,788	—	—	Industrial Park (Overlay)

Other Asphalt Surfaces	30.7	Acre	30.7	0.00	0.00	—	—	—
User Defined Industrial	4,008	User Defined Unit	0.00	0.00	0.00	—	—	PC

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances
Water	W-4	Require Low-Flow Water Fixtures
Water	W-7	Adopt a Water Conservation Strategy
Waste	S-1/S-2	Implement Waste Reduction Plan
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	170	164	77.7	316	0.27	2.82	11.8	14.6	2.73	3.00	5.73	4,454	82,805	87,260	459	7.42	409	101,360
Mit.	139	136	76.2	141	0.26	2.51	11.8	14.3	2.50	3.00	5.50	2,358	80,872	83,230	248	6.21	409	91,693
% Reduced	18%	17%	2%	55%	4%	11%	—	2%	9%	—	4%	47%	2%	5%	46%	16%	—	10%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	137	134	78.1	144	0.26	2.51	11.8	14.3	2.50	3.00	5.50	4,454	81,477	85,931	459	7.46	376	100,013

Mit.	137	134	78.1	144	0.26	2.51	11.8	14.3	2.50	3.00	5.50	2,358	80,180	82,538	248	6.25	376	90,984
% Reduced	—	—	—	—	—	—	—	—	—	—	—	47%	2%	4%	46%	16%	—	9%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	140	136	36.4	217	0.18	0.70	10.2	10.9	0.64	2.61	3.25	4,454	72,711	77,166	459	7.13	388	91,148
Mit.	118	117	35.4	97.3	0.17	0.49	10.2	10.7	0.48	2.61	3.09	2,358	70,979	73,337	248	5.92	388	81,682
% Reduced	15%	14%	3%	55%	4%	30%	—	2%	25%	—	5%	47%	2%	5%	46%	17%	—	10%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	25.5	24.9	6.64	39.5	0.03	0.13	1.87	1.99	0.12	0.48	0.59	737	12,038	12,776	76.0	1.18	64.2	15,091
Mit.	21.6	21.3	6.46	17.8	0.03	0.09	1.87	1.95	0.09	0.48	0.56	390	11,751	12,142	41.0	0.98	64.2	13,523
% Reduced	15%	14%	3%	55%	4%	30%	—	2%	25%	—	5%	47%	2%	5%	46%	17%	—	10%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	30.2	28.7	32.2	101	0.19	0.19	11.8	11.9	0.18	3.00	3.18	—	19,425	19,425	2.07	2.19	34.5	20,163
Area	122	120	1.47	174	0.01	0.31	—	0.31	0.23	—	0.23	—	717	717	0.03	0.01	—	719
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	49,951	49,951	6.32	0.77	—	50,337
Water	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Waste	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Stationary	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086

Total	170	164	77.7	316	0.27	2.82	11.8	14.6	2.73	3.00	5.73	4,454	82,805	87,260	459	7.42	409	101,360
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	28.8	27.2	34.1	104	0.18	0.19	11.8	12.0	0.18	3.00	3.18	—	18,813	18,813	2.24	2.23	0.89	19,535
Area	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	49,951	49,951	6.32	0.77	—	50,337
Water	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Waste	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Stationary	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086
Total	137	134	78.1	144	0.26	2.51	11.8	14.3	2.50	3.00	5.50	4,454	81,477	85,931	459	7.46	376	100,013
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	24.9	23.5	29.4	91.8	0.16	0.17	10.2	10.4	0.16	2.61	2.77	—	16,512	16,512	1.96	1.95	13.0	17,156
Area	112	111	1.00	119	0.01	0.21	—	0.21	0.16	—	0.16	—	491	491	0.02	< 0.005	—	493
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	49,951	49,951	6.32	0.77	—	50,337
Water	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Waste	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Stationary	2.37	2.16	6.03	5.50	0.01	0.32	0.00	0.32	0.32	0.00	0.32	0.00	1,104	1,104	0.04	0.01	0.00	1,108
Total	140	136	36.4	217	0.18	0.70	10.2	10.9	0.64	2.61	3.25	4,454	72,711	77,166	459	7.13	388	91,148
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.55	4.29	5.36	16.7	0.03	0.03	1.87	1.90	0.03	0.48	0.51	—	2,734	2,734	0.32	0.32	2.16	2,840
Area	20.5	20.2	0.18	21.8	< 0.005	0.04	—	0.04	0.03	—	0.03	—	81.3	81.3	< 0.005	< 0.005	—	81.6
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	8,270	8,270	1.05	0.13	—	8,334
Water	—	—	—	—	—	—	—	—	—	—	—	294	771	1,065	30.2	0.73	—	2,038
Waste	—	—	—	—	—	—	—	—	—	—	—	443	0.00	443	44.3	0.00	—	1,551

Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	62.0	62.0
Stationary	0.43	0.39	1.10	1.00	< 0.005	0.06	0.00	0.06	0.06	0.00	0.06	0.00	183	183	0.01	< 0.005	0.00	183
Total	25.5	24.9	6.64	39.5	0.03	0.13	1.87	1.99	0.12	0.48	0.59	737	12,038	12,776	76.0	1.18	64.2	15,091

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	30.2	28.7	32.2	101	0.19	0.19	11.8	11.9	0.18	3.00	3.18	—	19,425	19,425	2.07	2.19	34.5	20,163
Area	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	50,006	50,006	6.33	0.77	—	50,393
Water	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Waste	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Stationary	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086
Total	139	136	76.2	141	0.26	2.51	11.8	14.3	2.50	3.00	5.50	2,358	80,872	83,230	248	6.21	409	91,693
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	28.8	27.2	34.1	104	0.18	0.19	11.8	12.0	0.18	3.00	3.18	—	18,813	18,813	2.24	2.23	0.89	19,535
Area	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	49,926	49,926	6.32	0.77	—	50,312
Water	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Waste	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Stationary	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086

Total	137	134	78.1	144	0.26	2.51	11.8	14.3	2.50	3.00	5.50	2,358	80,180	82,538	248	6.25	376	90,984
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	24.9	23.5	29.4	91.8	0.16	0.17	10.2	10.4	0.16	2.61	2.77	—	16,512	16,512	1.96	1.95	13.0	17,156
Area	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	49,981	49,981	6.32	0.77	—	50,367
Water	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Waste	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Stationary	2.37	2.16	6.03	5.50	0.01	0.32	0.00	0.32	0.32	0.00	0.32	0.00	1,104	1,104	0.04	0.01	0.00	1,108
Total	118	117	35.4	97.3	0.17	0.49	10.2	10.7	0.48	2.61	3.09	2,358	70,979	73,337	248	5.92	388	81,682
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.55	4.29	5.36	16.7	0.03	0.03	1.87	1.90	0.03	0.48	0.51	—	2,734	2,734	0.32	0.32	2.16	2,840
Area	16.6	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	8,275	8,275	1.05	0.13	—	8,339
Water	—	—	—	—	—	—	—	—	—	—	—	213	560	773	21.9	0.53	—	1,478
Waste	—	—	—	—	—	—	—	—	—	—	—	177	0.00	177	17.7	0.00	—	621
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	62.0	62.0
Stationary	0.43	0.39	1.10	1.00	< 0.005	0.06	0.00	0.06	0.06	0.00	0.06	0.00	183	183	0.01	< 0.005	0.00	183
Total	21.6	21.3	6.46	17.8	0.03	0.09	1.87	1.95	0.09	0.48	0.56	390	11,751	12,142	41.0	0.98	64.2	13,523

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	2.16	1.37	26.1	17.9	0.08	0.12	2.38	2.50	0.12	0.64	0.75	—	8,913	8,913	0.69	1.38	15.4	9,356
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	28.1	27.3	6.10	83.4	0.10	0.07	9.38	9.44	0.06	2.37	2.43	—	10,511	10,511	1.38	0.81	19.1	10,808
Total	30.2	28.7	32.2	101	0.19	0.19	11.8	11.9	0.18	3.00	3.18	—	19,425	19,425	2.07	2.19	34.5	20,163
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	2.00	1.23	27.5	18.5	0.08	0.12	2.38	2.51	0.12	0.64	0.76	—	8,969	8,969	0.69	1.39	0.40	9,399
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	26.8	26.0	6.55	85.0	0.10	0.07	9.38	9.44	0.06	2.37	2.43	—	9,844	9,844	1.55	0.85	0.50	10,136
Total	28.8	27.2	34.1	104	0.18	0.19	11.8	12.0	0.18	3.00	3.18	—	18,813	18,813	2.24	2.23	0.89	19,535
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.33	0.21	4.30	2.91	0.01	0.02	0.38	0.40	0.02	0.10	0.12	—	1,294	1,294	0.10	0.20	0.96	1,357
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	4.22	4.08	1.06	13.8	0.02	0.01	1.49	1.50	0.01	0.38	0.39	—	1,440	1,440	0.22	0.12	1.20	1,484
Total	4.55	4.29	5.36	16.7	0.03	0.03	1.87	1.90	0.03	0.48	0.51	—	2,734	2,734	0.32	0.32	2.16	2,840

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	2.16	1.37	26.1	17.9	0.08	0.12	2.38	2.50	0.12	0.64	0.75	—	8,913	8,913	0.69	1.38	15.4	9,356
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	28.1	27.3	6.10	83.4	0.10	0.07	9.38	9.44	0.06	2.37	2.43	—	10,511	10,511	1.38	0.81	19.1	10,808
Total	30.2	28.7	32.2	101	0.19	0.19	11.8	11.9	0.18	3.00	3.18	—	19,425	19,425	2.07	2.19	34.5	20,163
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	2.00	1.23	27.5	18.5	0.08	0.12	2.38	2.51	0.12	0.64	0.76	—	8,969	8,969	0.69	1.39	0.40	9,399
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	26.8	26.0	6.55	85.0	0.10	0.07	9.38	9.44	0.06	2.37	2.43	—	9,844	9,844	1.55	0.85	0.50	10,136
Total	28.8	27.2	34.1	104	0.18	0.19	11.8	12.0	0.18	3.00	3.18	—	18,813	18,813	2.24	2.23	0.89	19,535

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.33	0.21	4.30	2.91	0.01	0.02	0.38	0.40	0.02	0.10	0.12	—	1,294	1,294	0.10	0.20	0.96	1,357
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4.22	4.08	1.06	13.8	0.02	0.01	1.49	1.50	0.01	0.38	0.39	—	1,440	1,440	0.22	0.12	1.20	1,484
Total	4.55	4.29	5.36	16.7	0.03	0.03	1.87	1.90	0.03	0.48	0.51	—	2,734	2,734	0.32	0.32	2.16	2,840

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	49,951	49,951	6.32	0.77	—	50,337
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	49,951	49,951	6.32	0.77	—	50,337
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial	—	—	—	—	—	—	—	—	—	—	—	—	49,951	49,951	6.32	0.77	—	50,337
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	49,951	49,951	6.32	0.77	—	50,337
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	8,270	8,270	1.05	0.13	—	8,334
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	8,270	8,270	1.05	0.13	—	8,334

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	50,006	50,006	6.33	0.77	—	50,393
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	50,006	50,006	6.33	0.77	—	50,393
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	49,926	49,926	6.32	0.77	—	50,312
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	49,926	49,926	6.32	0.77	—	50,312
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	8,275	8,275	1.05	0.13	—	8,339
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	8,275	8,275	1.05	0.13	—	8,339

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	85.9	85.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.19	5.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	31.0	28.6	1.47	174	0.01	0.31	—	0.31	0.23	—	0.23	—	717	717	0.03	0.01	—	719
Total	122	120	1.47	174	0.01	0.31	—	0.31	0.23	—	0.23	—	717	717	0.03	0.01	—	719
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	85.9	85.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	5.19	5.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	15.7	15.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.95	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.88	3.58	0.18	21.8	< 0.005	0.04	—	0.04	0.03	—	0.03	—	81.3	81.3	< 0.005	< 0.005	—	81.6
Total	20.5	20.2	0.18	21.8	< 0.005	0.04	—	0.04	0.03	—	0.03	—	81.3	81.3	< 0.005	< 0.005	—	81.6

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	85.9	85.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.19	5.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consum Products	85.9	85.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.19	5.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	91.1	91.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	15.7	15.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.95	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	16.6	16.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,776	4,654	6,430	183	4.40	—	12,308
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	294	771	1,065	30.2	0.73	—	2,038
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	294	771	1,065	30.2	0.73	—	2,038

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,287	3,382	4,669	132	3.19	—	8,927
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	213	560	773	21.9	0.53	—	1,478
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	213	560	773	21.9	0.53	—	1,478

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,678	0.00	2,678	268	0.00	—	9,371
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	443	0.00	443	44.3	0.00	—	1,551
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	443	0.00	443	44.3	0.00	—	1,551

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,071	0.00	1,071	107	0.00	—	3,748
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	177	0.00	177	17.7	0.00	—	621
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	177	0.00	177	17.7	0.00	—	621

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	62.0	62.0
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	62.0	62.0

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375	375
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	62.0	62.0
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	62.0	62.0

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Fire Pump	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Total	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Fire Pump	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Total	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.22	0.20	0.55	0.50	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	91.4	91.4	< 0.005	< 0.005	0.00	91.7

Fire Pump	0.22	0.20	0.55	0.50	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	91.4	91.4	< 0.005	< 0.005	0.00	91.7
Total	0.43	0.39	1.10	1.00	< 0.005	0.06	0.00	0.06	0.06	0.00	0.06	0.00	183	183	0.01	< 0.005	0.00	183

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Fire Pump	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Total	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Fire Pump	8.66	7.88	22.0	20.1	0.04	1.16	0.00	1.16	1.16	0.00	1.16	0.00	4,030	4,030	0.16	0.03	0.00	4,043
Total	17.3	15.8	44.0	40.2	0.08	2.32	0.00	2.32	2.32	0.00	2.32	0.00	8,059	8,059	0.32	0.06	0.00	8,086
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.22	0.20	0.55	0.50	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	91.4	91.4	< 0.005	< 0.005	0.00	91.7

Fire Pump	0.22	0.20	0.55	0.50	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	91.4	91.4	< 0.005	< 0.005	0.00	91.7
Total	0.43	0.39	1.10	1.00	< 0.005	0.06	0.00	0.06	0.06	0.00	0.06	0.00	183	183	0.01	< 0.005	0.00	183

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Industrial Park	2,082	1,570	765	664,650	2,499	1,884	918	797,580
Industrial Park	198	149	72.8	63,249	238	179	87.3	75,899
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	11,222	8,461	4,132	3,582,442	13,467	10,153	4,959	4,298,930

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Industrial Park	2,082	1,570	765	664,650	2,499	1,884	918	797,580
Industrial Park	198	149	72.8	63,249	238	179	87.3	75,899
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	11,222	8,461	4,132	3,582,442	13,467	10,153	4,959	4,298,930

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	6,011,933	2,003,978	80,133

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Industrial Park	63,836,655	261	0.0330	0.0040	0.00
Industrial Park	6,074,794	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Industrial Park	63,804,606	261	0.0330	0.0040	0.00
Industrial Park	6,071,744	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Industrial Park	846,304,006	38,149,142
Industrial Park	80,535,588	345,464
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Industrial Park	613,062,622	30,519,313
Industrial Park	58,339,980	276,371
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Industrial Park	4,538	—
Industrial Park	432	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Industrial Park	1,815	—
Industrial Park	173	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

Emergency Generator	Diesel	16.0	1.00	50.0	300	0.73
Fire Pump	Diesel	16.0	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—

Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702

Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—
Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—

Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4
English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Construction schedule adjusted based on 2030 OY
Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction.
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip Rates taken from trip generation Pass-by adjusted to be consistent with trip generation
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks.
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	Natural Gas will not be utilized
Operations: Refrigerants	Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater
Operations: Emergency Generators and Fire Pumps	Emergency Generators and Fire Pumps quantity based on average Emergency Generators and Fire Pumps for phase 1.

15605-Harvest Landing Operations (Phase 1) Project Buildout LST Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Operations (Phase 1) Project Buildout LST
Operational Year	2030
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,207	1000sqft	27.7	1,207,000	523,530	—	—	TUMF High Cube (Building 2, 6, and 7)

Unrefrigerated Warehouse-No Rail	322	1000sqft	7.39	322,079	545,221	—	—	Parcel Hub (Building 1)
Industrial Park	199	1000sqft	4.56	198,500	170,328	—	—	General Light Industrial (Building 3, 4, and 5)
Medical Office Building	5.50	1000sqft	0.13	5,500	4,359	—	—	Medical Office Building
Supermarket	167	1000sqft	3.83	167,050	132,388	—	—	Large Format Retail Anchor
Regional Shopping Center	190	1000sqft	4.36	189,845	150,454	—	—	Shopping Center
Supermarket	23.3	1000sqft	0.53	23,256	18,431	—	—	Supermarket
High Turnover (Sit Down Restaurant)	8.93	1000sqft	0.21	8,934	7,080	—	—	Fast Casual Restaurant
High Turnover (Sit Down Restaurant)	21.1	1000sqft	0.48	21,122	16,739	—	—	High-Turnover (Sit -Down) Restaurant
Fast Food Restaurant with Drive Thru	11.0	1000sqft	0.25	11,000	8,718	—	—	Fast Food Restaurant w DT
Fast Food Restaurant with Drive Thru	1.80	1000sqft	0.04	1,800	1,427	—	—	Coffee/Donut Shop w DT
Gasoline/Service Station	12.0	Pump	0.04	10,228	8,106	—	—	Gasoline/Service Station (12 VFP)
Parking Lot	3,286	Space	25.8	0.00	0.00	—	—	—
Other Asphalt Surfaces	160	Acre	160	0.00	0.00	—	—	—
User Defined Industrial	1,728	User Defined Unit	0.00	0.00	0.00	—	—	PC Trips

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances

Water	W-4	Require Low-Flow Water Fixtures
Water	W-7	Adopt a Water Conservation Strategy
Waste	S-1/S-2	Implement Waste Reduction Plan
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	186	180	64.8	419	0.51	1.63	37.2	38.8	1.57	9.44	11.0	2,765	71,654	74,419	287	6.63	1,648	85,209
Mit.	169	165	64.0	325	0.51	1.47	37.2	38.7	1.44	9.44	10.9	1,487	69,019	70,506	158	6.01	1,648	77,895
% Reduced	9%	9%	1%	22%	1%	10%	—	< 0.5%	8%	—	1%	46%	4%	5%	45%	9%	—	9%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	162	158	66.8	329	0.49	1.47	37.2	38.7	1.44	9.44	10.9	2,765	68,921	71,686	287	6.75	1,555	82,434
Mit.	162	158	66.8	329	0.49	1.47	37.2	38.7	1.44	9.44	10.9	1,487	66,630	68,117	159	6.14	1,555	75,465
% Reduced	—	—	—	—	—	—	—	—	—	—	—	46%	3%	5%	45%	9%	—	8%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	149	145	45.3	333	0.39	0.77	30.7	31.5	0.72	7.79	8.51	2,765	59,225	61,990	286	6.03	1,587	72,527
Mit.	138	135	44.8	268	0.39	0.65	30.7	31.3	0.63	7.79	8.42	1,487	56,698	58,185	157	5.42	1,587	65,322
% Reduced	8%	7%	1%	19%	1%	15%	—	< 0.5%	12%	—	1%	46%	4%	6%	45%	10%	—	10%

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	27.3	26.5	8.27	60.7	0.07	0.14	5.60	5.74	0.13	1.42	1.55	458	9,805	10,263	47.4	1.00	263	12,008
Mit.	25.2	24.6	8.17	49.0	0.07	0.12	5.60	5.72	0.11	1.42	1.54	246	9,387	9,633	26.1	0.90	263	10,815
% Reduced	8%	7%	1%	19%	1%	15%	—	< 0.5%	12%	—	1%	46%	4%	6%	45%	10%	—	10%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	112	108	44.9	307	0.46	0.40	37.2	37.6	0.37	9.44	9.81	—	47,711	47,711	5.50	4.22	95.0	49,202
Area	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	18,245	18,245	2.19	0.24	—	18,370
Water	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	186	180	64.8	419	0.51	1.63	37.2	38.8	1.57	9.44	11.0	2,765	71,654	74,419	287	6.63	1,648	85,209
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	105	101	47.7	312	0.44	0.40	37.2	37.6	0.37	9.44	9.82	—	45,366	45,366	6.06	4.35	2.46	46,816
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	18,245	18,245	2.19	0.24	—	18,370
Water	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553

Stationa	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	162	158	66.8	329	0.49	1.47	37.2	38.7	1.44	9.44	10.9	2,765	68,921	71,686	287	6.75	1,555	82,434
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	86.3	83.2	39.9	264	0.37	0.33	30.7	31.0	0.31	7.79	8.10	—	38,013	38,013	5.06	3.65	34.1	39,260
Area	61.9	61.0	0.54	64.5	< 0.005	0.11	—	0.11	0.09	—	0.09	—	265	265	0.01	< 0.005	—	266
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	18,245	18,245	2.19	0.24	—	18,370
Water	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415
Total	149	145	45.3	333	0.39	0.77	30.7	31.5	0.72	7.79	8.51	2,765	59,225	61,990	286	6.03	1,587	72,527
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	15.8	15.2	7.28	48.2	0.07	0.06	5.60	5.66	0.06	1.42	1.48	—	6,293	6,293	0.84	0.60	5.64	6,500
Area	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	3,021	3,021	0.36	0.04	—	3,041
Water	—	—	—	—	—	—	—	—	—	—	—	143	379	522	14.7	0.35	—	995
Waste	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	27.3	26.5	8.27	60.7	0.07	0.14	5.60	5.74	0.13	1.42	1.55	458	9,805	10,263	47.4	1.00	263	12,008

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	112	108	44.9	307	0.46	0.40	37.2	37.6	0.37	9.44	9.81	—	47,711	47,711	5.50	4.22	95.0	49,202
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	16,618	16,618	1.98	0.21	—	16,731
Water	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	169	165	64.0	325	0.51	1.47	37.2	38.7	1.44	9.44	10.9	1,487	69,019	70,506	158	6.01	1,648	77,895
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	105	101	47.7	312	0.44	0.40	37.2	37.6	0.37	9.44	9.82	—	45,366	45,366	6.06	4.35	2.46	46,816
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	16,575	16,575	1.98	0.21	—	16,687
Water	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	162	158	66.8	329	0.49	1.47	37.2	38.7	1.44	9.44	10.9	1,487	66,630	68,117	159	6.14	1,555	75,465
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	86.3	83.2	39.9	264	0.37	0.33	30.7	31.0	0.31	7.79	8.10	—	38,013	38,013	5.06	3.65	34.1	39,260
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	16,605	16,605	1.98	0.21	—	16,717
Water	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415

Total	138	135	44.8	268	0.39	0.65	30.7	31.3	0.63	7.79	8.42	1,487	56,698	58,185	157	5.42	1,587	65,322
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	15.8	15.2	7.28	48.2	0.07	0.06	5.60	5.66	0.06	1.42	1.48	—	6,293	6,293	0.84	0.60	5.64	6,500
Area	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	2,749	2,749	0.33	0.04	—	2,768
Water	—	—	—	—	—	—	—	—	—	—	—	104	276	380	10.7	0.26	—	723
Waste	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	25.2	24.6	8.17	49.0	0.07	0.12	5.60	5.72	0.11	1.42	1.54	246	9,387	9,633	26.1	0.90	263	10,815

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.44	0.28	5.53	3.64	0.02	0.03	0.63	0.66	0.03	0.17	0.20	—	2,207	2,207	0.14	0.34	4.07	2,316
Industrial Park	0.09	0.06	1.11	0.73	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	444	444	0.03	0.07	0.82	466

Medical Office Building	0.56	0.54	0.21	1.63	< 0.005	< 0.005	0.22	0.23	< 0.005	0.06	0.06	—	273	273	0.03	0.02	0.57	280
Supermarket	37.3	36.2	13.6	103	0.16	0.13	13.1	13.2	0.12	3.32	3.44	—	16,190	16,190	1.80	1.34	33.1	16,667
Regional Shopping Center	25.0	24.2	9.42	73.0	0.12	0.09	10.0	10.1	0.09	2.54	2.63	—	12,182	12,182	1.23	0.94	25.4	12,519
High Turnover (Sit Down Restaurant)	10.9	10.6	3.93	29.8	0.04	0.04	3.69	3.73	0.03	0.94	0.97	—	4,598	4,598	0.52	0.39	9.36	4,736
Fast Food Restaurant with Drive Thru	21.3	20.7	6.85	48.3	0.05	0.05	3.96	4.01	0.05	1.00	1.05	—	5,544	5,544	0.96	0.64	10.0	5,769
Gasoline/Service Station	6.00	5.85	1.91	13.3	0.01	0.01	1.01	1.03	0.01	0.26	0.27	—	1,455	1,455	0.27	0.18	2.57	1,517
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	10.2	9.89	2.33	33.7	0.05	0.03	4.48	4.50	0.03	1.13	1.16	—	4,818	4,818	0.51	0.31	9.13	4,932
Total	112	108	44.9	307	0.46	0.40	37.2	37.6	0.37	9.44	9.81	—	47,711	47,711	5.50	4.22	95.0	49,202
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	0.41	0.25	5.83	3.75	0.02	0.03	0.63	0.66	0.03	0.17	0.20	—	2,218	2,218	0.14	0.34	0.11	2,323
Industrial Park	0.08	0.05	1.17	0.75	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	446	446	0.03	0.07	0.02	467
Medical Office Building	0.53	0.51	0.22	1.62	< 0.005	< 0.005	0.22	0.23	< 0.005	0.06	0.06	—	258	258	0.03	0.02	0.01	265
Supermarket	35.1	33.8	14.4	104	0.15	0.13	13.1	13.2	0.12	3.32	3.44	—	15,354	15,354	1.99	1.38	0.86	15,816
Regional Shopping Center	23.5	22.6	10.0	72.6	0.11	0.10	10.0	10.1	0.09	2.54	2.63	—	11,538	11,538	1.36	0.97	0.66	11,862
High Turnover (Sit Down Restaurant)	10.2	9.87	4.18	30.1	0.04	0.04	3.69	3.73	0.03	0.94	0.97	—	4,362	4,362	0.58	0.40	0.24	4,496
Fast Food Restaurant with Drive Thru	20.0	19.4	7.27	51.3	0.05	0.05	3.96	4.01	0.05	1.00	1.05	—	5,299	5,299	1.07	0.66	0.26	5,523
Gasoline/Service Station	5.63	5.46	2.02	14.2	0.01	0.01	1.01	1.03	0.01	0.26	0.27	—	1,392	1,392	0.30	0.18	0.07	1,455
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	9.72	9.40	2.51	33.4	0.04	0.03	4.48	4.50	0.03	1.13	1.16	—	4,498	4,498	0.57	0.32	0.24	4,608

Total	105	101	47.7	312	0.44	0.40	37.2	37.6	0.37	9.44	9.82	—	45,366	45,366	6.06	4.35	2.46	46,816
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.07	0.04	0.92	0.60	< 0.005	0.01	0.10	0.11	< 0.005	0.03	0.03	—	324	324	0.02	0.05	0.26	340
Industrial Park	0.01	0.01	0.20	0.13	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	69.6	69.6	< 0.005	0.01	0.06	72.9
Medical Office Building	0.07	0.07	0.03	0.23	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	33.3	33.3	< 0.005	< 0.005	0.03	34.3
Supermarket	5.30	5.11	2.22	16.2	0.02	0.02	1.99	2.01	0.02	0.51	0.52	—	2,151	2,151	0.28	0.19	1.99	2,217
Regional Shopping Center	3.25	3.13	1.41	10.4	0.02	0.01	1.40	1.41	0.01	0.35	0.37	—	1,479	1,479	0.17	0.12	1.39	1,522
High Turnover (Sit Down Restaurant)	1.56	1.50	0.65	4.73	0.01	0.01	0.57	0.57	0.01	0.14	0.15	—	616	616	0.08	0.06	0.57	635
Fast Food Restaurant with Drive Thru	2.95	2.86	1.09	7.79	0.01	0.01	0.59	0.60	0.01	0.15	0.16	—	724	724	0.15	0.09	0.59	755
Gasoline/Service Station	0.96	0.93	0.35	2.50	< 0.005	< 0.005	0.17	0.18	< 0.005	0.04	0.05	—	220	220	0.05	0.03	0.17	230
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.57	1.52	0.42	5.60	0.01	< 0.005	0.73	0.73	< 0.005	0.18	0.19	—	676	676	0.09	0.05	0.59	693
Total	15.8	15.2	7.28	48.2	0.07	0.06	5.60	5.66	0.06	1.42	1.48	—	6,293	6,293	0.84	0.60	5.64	6,500

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.44	0.28	5.53	3.64	0.02	0.03	0.63	0.66	0.03	0.17	0.20	—	2,207	2,207	0.14	0.34	4.07	2,316
Industrial Park	0.09	0.06	1.11	0.73	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	444	444	0.03	0.07	0.82	466
Medical Office Building	0.56	0.54	0.21	1.63	< 0.005	< 0.005	0.22	0.23	< 0.005	0.06	0.06	—	273	273	0.03	0.02	0.57	280
Supermarket	37.3	36.2	13.6	103	0.16	0.13	13.1	13.2	0.12	3.32	3.44	—	16,190	16,190	1.80	1.34	33.1	16,667
Regional Shopping Center	25.0	24.2	9.42	73.0	0.12	0.09	10.0	10.1	0.09	2.54	2.63	—	12,182	12,182	1.23	0.94	25.4	12,519

High Turnover (Sit Down Restaurant)	10.9	10.6	3.93	29.8	0.04	0.04	3.69	3.73	0.03	0.94	0.97	—	4,598	4,598	0.52	0.39	9.36	4,736
Fast Food Restaurant with Drive Thru	21.3	20.7	6.85	48.3	0.05	0.05	3.96	4.01	0.05	1.00	1.05	—	5,544	5,544	0.96	0.64	10.0	5,769
Gasoline/Service Station	6.00	5.85	1.91	13.3	0.01	0.01	1.01	1.03	0.01	0.26	0.27	—	1,455	1,455	0.27	0.18	2.57	1,517
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	10.2	9.89	2.33	33.7	0.05	0.03	4.48	4.50	0.03	1.13	1.16	—	4,818	4,818	0.51	0.31	9.13	4,932
Total	112	108	44.9	307	0.46	0.40	37.2	37.6	0.37	9.44	9.81	—	47,711	47,711	5.50	4.22	95.0	49,202
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.41	0.25	5.83	3.75	0.02	0.03	0.63	0.66	0.03	0.17	0.20	—	2,218	2,218	0.14	0.34	0.11	2,323
Industrial Park	0.08	0.05	1.17	0.75	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	446	446	0.03	0.07	0.02	467
Medical Office Building	0.53	0.51	0.22	1.62	< 0.005	< 0.005	0.22	0.23	< 0.005	0.06	0.06	—	258	258	0.03	0.02	0.01	265

Superm	35.1	33.8	14.4	104	0.15	0.13	13.1	13.2	0.12	3.32	3.44	—	15,354	15,354	1.99	1.38	0.86	15,816
Regional Shopping Center	23.5	22.6	10.0	72.6	0.11	0.10	10.0	10.1	0.09	2.54	2.63	—	11,538	11,538	1.36	0.97	0.66	11,862
High Turnover (Sit Down Restaurant)	10.2	9.87	4.18	30.1	0.04	0.04	3.69	3.73	0.03	0.94	0.97	—	4,362	4,362	0.58	0.40	0.24	4,496
Fast Food Restaurant with Drive Thru	20.0	19.4	7.27	51.3	0.05	0.05	3.96	4.01	0.05	1.00	1.05	—	5,299	5,299	1.07	0.66	0.26	5,523
Gasoline/Service Station	5.63	5.46	2.02	14.2	0.01	0.01	1.01	1.03	0.01	0.26	0.27	—	1,392	1,392	0.30	0.18	0.07	1,455
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	9.72	9.40	2.51	33.4	0.04	0.03	4.48	4.50	0.03	1.13	1.16	—	4,498	4,498	0.57	0.32	0.24	4,608
Total	105	101	47.7	312	0.44	0.40	37.2	37.6	0.37	9.44	9.82	—	45,366	45,366	6.06	4.35	2.46	46,816
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.07	0.04	0.92	0.60	< 0.005	0.01	0.10	0.11	< 0.005	0.03	0.03	—	324	324	0.02	0.05	0.26	340

Industrial Park	0.01	0.01	0.20	0.13	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	69.6	69.6	< 0.005	0.01	0.06	72.9
Medical Office Building	0.07	0.07	0.03	0.23	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	33.3	33.3	< 0.005	< 0.005	0.03	34.3
Supermarket	5.30	5.11	2.22	16.2	0.02	0.02	1.99	2.01	0.02	0.51	0.52	—	2,151	2,151	0.28	0.19	1.99	2,217
Regional Shopping Center	3.25	3.13	1.41	10.4	0.02	0.01	1.40	1.41	0.01	0.35	0.37	—	1,479	1,479	0.17	0.12	1.39	1,522
High Turnover (Sit Down Restaurant)	1.56	1.50	0.65	4.73	0.01	0.01	0.57	0.57	0.01	0.14	0.15	—	616	616	0.08	0.06	0.57	635
Fast Food Restaurant with Drive Thru	2.95	2.86	1.09	7.79	0.01	0.01	0.59	0.60	0.01	0.15	0.16	—	724	724	0.15	0.09	0.59	755
Gasoline/Service Station	0.96	0.93	0.35	2.50	< 0.005	< 0.005	0.17	0.18	< 0.005	0.04	0.05	—	220	220	0.05	0.03	0.17	230
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.57	1.52	0.42	5.60	0.01	< 0.005	0.73	0.73	< 0.005	0.18	0.19	—	676	676	0.09	0.05	0.59	693
Total	15.8	15.2	7.28	48.2	0.07	0.06	5.60	5.66	0.06	1.42	1.48	—	6,293	6,293	0.84	0.60	5.64	6,500

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,028	5,028	0.64	0.08	—	5,067
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,474	2,474	0.31	0.04	—	2,493
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.5	68.5	0.01	< 0.005	—	69.1
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	4,362	4,362	0.55	0.07	—	4,396
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,324	1,324	0.17	0.02	—	1,334
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	754	754	0.10	0.01	—	760

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	321	321	0.04	< 0.005	—	324
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.9	69.9	0.01	< 0.005	—	70.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	15,105	15,105	1.91	0.23	—	15,222
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,028	5,028	0.64	0.08	—	5,067
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,474	2,474	0.31	0.04	—	2,493
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.5	68.5	0.01	< 0.005	—	69.1
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	4,362	4,362	0.55	0.07	—	4,396

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	—	1,324	1,324	0.17	0.02	—	1,334
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	754	754	0.10	0.01	—	760
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	321	321	0.04	< 0.005	—	324
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.9	69.9	0.01	< 0.005	—	70.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	15,105	15,105	1.91	0.23	—	15,222
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	832	832	0.11	0.01	—	839
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	410	410	0.05	0.01	—	413

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	11.3	11.3	< 0.005	< 0.005	—	11.4
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	722	722	0.09	0.01	—	728
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	219	219	0.03	< 0.005	—	221
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	125	125	0.02	< 0.005	—	126
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	53.2	53.2	0.01	< 0.005	—	53.6
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	11.6	11.6	< 0.005	< 0.005	—	11.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	117	117	0.01	< 0.005	—	117
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,501	2,501	0.32	0.04	—	2,520

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,059	5,059	0.64	0.08	—	5,098
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,477	2,477	0.31	0.04	—	2,496
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.6	68.6	0.01	< 0.005	—	69.2
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	2,883	2,883	0.36	0.04	—	2,905
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,310	1,310	0.17	0.02	—	1,320
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	637	637	0.08	0.01	—	642
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	271	271	0.03	< 0.005	—	273
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.9	69.9	0.01	< 0.005	—	70.4

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	13,478	13,478	1.71	0.21	—	13,583
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,028	5,028	0.64	0.08	—	5,067
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,473	2,473	0.31	0.04	—	2,492
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.5	68.5	0.01	< 0.005	—	69.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	2,879	2,879	0.36	0.04	—	2,901
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,306	1,306	0.17	0.02	—	1,316
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	637	637	0.08	0.01	—	641

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	271	271	0.03	< 0.005	—	273
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.7	69.7	0.01	< 0.005	—	70.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	13,435	13,435	1.70	0.21	—	13,539
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	836	836	0.11	0.01	—	842
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	410	410	0.05	0.01	—	413
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	11.4	11.4	< 0.005	< 0.005	—	11.4
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	477	477	0.06	0.01	—	481
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	217	217	0.03	< 0.005	—	218

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	105	105	0.01	< 0.005	—	106
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	44.9	44.9	0.01	< 0.005	—	45.3
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	11.6	11.6	< 0.005	< 0.005	—	11.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	117	117	0.01	< 0.005	—	117
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,229	2,229	0.28	0.03	—	2,246

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7

Gasoline/Servic	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027

Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7
Gasoline/Service Station	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	16.8	15.5	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Total	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.10	1.94	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Total	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	1,784	2,462	69.7	1.68	—	4,704

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	234	321	9.05	0.22	—	613
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	3.62	4.94	0.14	< 0.005	—	9.32
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	123	168	4.62	0.11	—	317
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	77.4	104	2.77	0.07	—	194
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	45.8	63.3	1.80	0.04	—	121
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	19.5	27.0	0.77	0.02	—	51.6
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.26	1.57	0.03	< 0.005	—	2.58
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	1,784	2,462	69.7	1.68	—	4,704
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	234	321	9.05	0.22	—	613
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	3.62	4.94	0.14	< 0.005	—	9.32
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	123	168	4.62	0.11	—	317
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	77.4	104	2.77	0.07	—	194
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	45.8	63.3	1.80	0.04	—	121
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	19.5	27.0	0.77	0.02	—	51.6
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.26	1.57	0.03	< 0.005	—	2.58
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	112	295	408	11.5	0.28	—	779
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	14.6	38.7	53.2	1.50	0.04	—	101
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.22	0.60	0.82	0.02	< 0.005	—	1.54
Supermarket	—	—	—	—	—	—	—	—	—	—	—	7.44	20.4	27.8	0.77	0.02	—	52.5
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	4.46	12.8	17.3	0.46	0.01	—	32.1
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.89	7.58	10.5	0.30	0.01	—	20.1
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	1.23	3.23	4.46	0.13	< 0.005	—	8.54

Gasoline/Servic	—	—	—	—	—	—	—	—	—	—	—	0.05	0.21	0.26	0.01	< 0.005	—	0.43
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	143	379	522	14.7	0.35	—	995

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,297	1,788	50.5	1.22	—	3,413
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	170	234	6.56	0.16	—	445
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	2.64	3.60	0.10	< 0.005	—	6.77
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	92.3	126	3.45	0.08	—	237

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	56.9	76.4	2.01	0.05	—	141
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	33.2	45.8	1.30	0.03	—	87.6
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	14.1	19.5	0.55	0.01	—	37.3
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	0.95	1.17	0.02	< 0.005	—	1.91
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,297	1,788	50.5	1.22	—	3,413

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	170	234	6.56	0.16	—	445
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	2.64	3.60	0.10	< 0.005	—	6.77
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	92.3	126	3.45	0.08	—	237
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	56.9	76.4	2.01	0.05	—	141
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	33.2	45.8	1.30	0.03	—	87.6
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	14.1	19.5	0.55	0.01	—	37.3
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	0.95	1.17	0.02	< 0.005	—	1.91
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	81.3	215	296	8.36	0.20	—	565
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	10.5	28.1	38.7	1.09	0.03	—	73.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.16	0.44	0.60	0.02	< 0.005	—	1.12
Supermarket	—	—	—	—	—	—	—	—	—	—	—	5.55	15.3	20.8	0.57	0.01	—	39.2
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	3.24	9.41	12.7	0.33	0.01	—	23.4
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.09	5.50	7.59	0.22	0.01	—	14.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	0.89	2.34	3.23	0.09	< 0.005	—	6.18
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.04	0.16	0.19	< 0.005	< 0.005	—	0.32
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	104	276	380	10.7	0.26	—	723

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	128	0.00	128	12.8	0.00	—	449
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	22.0	0.00	22.0	2.20	0.00	—	76.8

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	5.30	0.00	5.30	0.53	0.00	—	18.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	95.8	0.00	95.8	9.57	0.00	—	335
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	17.8	0.00	17.8	1.78	0.00	—	62.2
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	31.9	0.00	31.9	3.19	0.00	—	112
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	13.2	0.00	13.2	1.31	0.00	—	46.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.58	0.00	0.58	0.06	0.00	—	2.02
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	51.3	0.00	51.3	5.13	0.00	—	179
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	8.78	0.00	8.78	0.88	0.00	—	30.7
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	2.65	0.00	2.65	0.26	0.00	—	9.27
Supermarket	—	—	—	—	—	—	—	—	—	—	—	47.9	0.00	47.9	4.79	0.00	—	168
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	8.89	0.00	8.89	0.89	0.00	—	31.1

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.59	0.00	—	55.8
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	6.58	0.00	6.58	0.66	0.00	—	23.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.29	0.00	0.29	0.03	0.00	—	1.01
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	427	203	191	131,814
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	297	239	236	102,243
Industrial Park	90.9	73.8	72.8	31,351	145	118	117	50,162
Medical Office Building	198	75.8	6.27	55,900	317	121	10.0	89,440
Supermarket	8,439	10,661	9,291	3,240,641	11,729	14,817	12,914	4,504,005
Regional Shopping Center	7,026	8,847	3,601	2,480,903	11,242	14,155	5,762	3,969,444
Supermarket	2,182	2,622	2,382	829,842	3,032	3,644	3,310	1,153,231
High Turnover (Sit Down Restaurant)	868	868	868	316,830	1,167	1,167	1,167	425,899
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	3,045	3,477	4,052	1,186,399
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	3,715	4,897	3,756	1,419,732
Fast Food Restaurant with Drive Thru	960	960	960	350,398	693	693	693	252,952
Gasoline/Service Station	2,064	2,186	2,003	756,526	1,351	1,431	1,311	495,184
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	4,018	2,626	2,548	1,317,433	6,429	4,201	4,077	2,107,893

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	427	203	191	131,814
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	297	239	236	102,243
Industrial Park	90.9	73.8	72.8	31,351	145	118	117	50,162
Medical Office Building	198	75.8	6.27	55,900	317	121	10.0	89,440
Supermarket	8,439	10,661	9,291	3,240,641	11,729	14,817	12,914	4,504,005
Regional Shopping Center	7,026	8,847	3,601	2,480,903	11,242	14,155	5,762	3,969,444
Supermarket	2,182	2,622	2,382	829,842	3,032	3,644	3,310	1,153,231
High Turnover (Sit Down Restaurant)	868	868	868	316,830	1,167	1,167	1,167	425,899
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	3,045	3,477	4,052	1,186,399
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	3,715	4,897	3,756	1,419,732
Fast Food Restaurant with Drive Thru	960	960	960	350,398	693	693	693	252,952
Gasoline/Service Station	2,064	2,186	2,003	756,526	1,351	1,431	1,311	495,184
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4,018	2,626	2,548	1,317,433	6,429	4,201	4,077	2,107,893

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,249,471	1,083,157	485,764

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)

Unrefrigerated Warehouse-No Rail	5,555,038	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	261	0.0330	0.0040	0.00
Industrial Park	3,462,470	261	0.0330	0.0040	0.00
Medical Office Building	95,937	261	0.0330	0.0040	151,727
Supermarket	5,358,917	261	0.0330	0.0040	2,803,892
Regional Shopping Center	1,852,582	261	0.0330	0.0040	1,124,295
Supermarket	746,046	261	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	313,717	261	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	741,697	261	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	386,264	261	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	63,207	261	0.0330	0.0040	205,306
Gasoline/Service Station	97,872	261	0.0330	0.0040	439,296
Parking Lot	984,872	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	5,555,038	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	261	0.0330	0.0040	0.00
Industrial Park	3,460,731	261	0.0330	0.0040	0.00
Medical Office Building	95,889	261	0.0330	0.0040	151,727

Supermarket	3,536,697	261	0.0330	0.0040	2,803,892
Regional Shopping Center	1,827,696	261	0.0330	0.0040	1,124,295
Supermarket	492,364	261	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	264,822	261	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	626,100	261	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	326,063	261	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	53,356	261	0.0330	0.0040	205,306
Gasoline/Service Station	97,555	261	0.0330	0.0040	439,296
Parking Lot	984,872	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	279,118,750	8,300,940
Unrefrigerated Warehouse-No Rail	74,480,769	8,644,867
Industrial Park	45,903,125	2,700,672
Medical Office Building	690,143	69,115
Supermarket	20,591,955	2,099,106
Regional Shopping Center	14,062,298	2,385,555
Supermarket	2,866,726	292,237
High Turnover (Sit Down Restaurant)	2,711,770	112,258
High Turnover (Sit Down Restaurant)	6,411,239	265,409
Fast Food Restaurant with Drive Thru	3,338,871	138,230

Fast Food Restaurant with Drive Thru	546,361	22,626
Gasoline/Service Station	159,383	128,526
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	202,193,623	6,640,752
Unrefrigerated Warehouse-No Rail	53,953,869	6,915,893
Industrial Park	33,252,224	2,160,537
Medical Office Building	499,940	55,292
Supermarket	15,348,420	1,679,285
Regional Shopping Center	10,203,603	1,908,444
Supermarket	2,136,743	233,789
High Turnover (Sit Down Restaurant)	1,958,983	89,807
High Turnover (Sit Down Restaurant)	4,631,479	212,327
Fast Food Restaurant with Drive Thru	2,412,000	110,584
Fast Food Restaurant with Drive Thru	394,691	18,101
Gasoline/Service Station	115,648	102,821
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)

Unrefrigerated Warehouse-No Rail	1,135	—
Unrefrigerated Warehouse-No Rail	303	—
Industrial Park	246	—
Medical Office Building	59.4	—
Supermarket	942	—
Regional Shopping Center	199	—
Supermarket	131	—
High Turnover (Sit Down Restaurant)	106	—
High Turnover (Sit Down Restaurant)	251	—
Fast Food Restaurant with Drive Thru	127	—
Fast Food Restaurant with Drive Thru	20.7	—
Gasoline/Service Station	6.47	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	454	—
Unrefrigerated Warehouse-No Rail	121	—
Industrial Park	98.5	—
Medical Office Building	29.7	—
Supermarket	471	—
Regional Shopping Center	99.7	—
Supermarket	65.6	—
High Turnover (Sit Down Restaurant)	53.2	—
High Turnover (Sit Down Restaurant)	126	—
Fast Food Restaurant with Drive Thru	63.4	—

Fast Food Restaurant with Drive Thru	10.4	—
Gasoline/Service Station	3.23	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0
Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0

High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00

Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	7.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	5.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—

Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4

English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Other Asphalt Surfaces represents the following uses: Water Quality Basin: 13.08 Acres Roads: 35.09 Acres Remaining Site Area: 111.88 Acres
Construction: Construction Phases	Construction schedule adjusted Schedule compressed based on Opening Year of 2026 and Demolition, Site prep, Grading and Building construction dates adjusted based on ratio of default schedule. Paving and architectural coating work days are based on defaults
Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction. Demolition debris will be transported to El Sobrante Landfill, approximately 25 roadway miles from the site
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip Rates taken from trip generation Pass-by adjusted to be consistent with trip generation
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	Natural gas will not be utilized for the industrial Portion of the project. Commercial Portion will utilize Natural Gas
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater

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APPENDIX 3.7:

CALEEMOD PROJECT LOCALIZED OPERATIONAL EMISSIONS MODEL OUTPUTS – (PHASE 1, PHASE 2 & PHASE 1 PROJECT BUILDOUT) WITHOUT OVERLAY

15605-Harvest Landing Operations (Phase 1) LST Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Operations (Phase 1) LST
Operational Year	2026
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,207	1000sqft	27.7	1,207,000	523,530	—	—	TUMF High Cube (Building 2, 6, and 7)

Unrefrigerated Warehouse-No Rail	322	1000sqft	7.39	322,079	545,221	—	—	Parcel Hub (Building 1)
Industrial Park	199	1000sqft	4.56	198,500	170,328	—	—	General Light Industrial (Building 3, 4, and 5)
Medical Office Building	5.50	1000sqft	0.13	5,500	4,359	—	—	Medical Office Building
Supermarket	167	1000sqft	3.83	167,050	132,388	—	—	Large Format Retail Anchor
Regional Shopping Center	190	1000sqft	4.36	189,845	150,454	—	—	Shopping Center
Supermarket	23.3	1000sqft	0.53	23,256	18,431	—	—	Supermarket
High Turnover (Sit Down Restaurant)	8.93	1000sqft	0.21	8,934	7,080	—	—	Fast Casual Restaurant
High Turnover (Sit Down Restaurant)	21.1	1000sqft	0.48	21,122	16,739	—	—	High-Turnover (Sit -Down) Restaurant
Fast Food Restaurant with Drive Thru	11.0	1000sqft	0.25	11,000	8,718	—	—	Fast Food Restaurant w DT
Fast Food Restaurant with Drive Thru	1.80	1000sqft	0.04	1,800	1,427	—	—	Coffee/Donut Shop w DT
Gasoline/Service Station	12.0	Pump	0.04	10,228	8,106	—	—	Gasoline/Service Station (12 VFP)
Parking Lot	3,286	Space	25.8	0.00	0.00	—	—	—
Other Asphalt Surfaces	160	Acre	160	0.00	0.00	—	—	—
User Defined Industrial	1,728	User Defined Unit	0.00	0.00	0.00	—	—	PC Trips

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances

Water	W-4	Require Low-Flow Water Fixtures
Water	W-7	Adopt a Water Conservation Strategy
Waste	S-1/S-2	Implement Waste Reduction Plan
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	210	204	72.4	478	0.55	1.72	37.2	39.0	1.65	9.46	11.1	2,765	81,222	83,987	288	7.08	1,705	94,996
Mit.	193	189	71.7	384	0.55	1.55	37.2	38.8	1.52	9.46	11.0	1,485	77,845	79,329	159	6.46	1,705	86,932
% Reduced	8%	8%	1%	20%	1%	10%	—	< 0.5%	8%	—	1%	46%	4%	6%	45%	9%	—	8%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	184	179	74.9	389	0.52	1.55	37.2	38.8	1.52	9.46	11.0	2,765	78,299	81,064	288	7.22	1,556	91,984
Mit.	184	179	74.9	389	0.52	1.55	37.2	38.8	1.52	9.46	11.0	1,485	75,252	76,737	160	6.60	1,556	84,251
% Reduced	—	—	—	—	—	—	—	—	—	—	—	46%	4%	5%	45%	9%	—	8%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	167	162	52.2	384	0.42	0.84	30.7	31.6	0.78	7.80	8.58	2,765	68,011	70,776	287	6.42	1,607	81,477
Mit.	156	152	51.7	320	0.42	0.72	30.7	31.4	0.70	7.80	8.50	1,485	64,738	66,222	158	5.80	1,607	73,517
% Reduced	7%	7%	1%	17%	1%	14%	—	< 0.5%	11%	—	1%	46%	5%	6%	45%	10%	—	10%

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	30.5	29.6	9.53	70.1	0.08	0.15	5.61	5.76	0.14	1.42	1.57	458	11,260	11,718	47.5	1.06	266	13,489
Mit.	28.4	27.7	9.43	58.3	0.08	0.13	5.61	5.74	0.13	1.42	1.55	246	10,718	10,964	26.2	0.96	266	12,172
% Reduced	7%	7%	1%	17%	1%	14%	—	< 0.5%	11%	—	1%	46%	5%	6%	45%	10%	—	10%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	136	132	52.5	366	0.50	0.48	37.2	37.7	0.45	9.46	9.91	—	51,582	51,582	6.59	4.67	153	53,293
Area	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	23,192	23,192	2.19	0.24	—	23,317
Water	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	210	204	72.4	478	0.55	1.72	37.2	39.0	1.65	9.46	11.1	2,765	81,222	83,987	288	7.08	1,705	94,996
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	127	122	55.7	372	0.48	0.48	37.2	37.7	0.45	9.46	9.91	—	49,047	49,047	7.30	4.82	3.96	50,669
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	23,192	23,192	2.19	0.24	—	23,317
Water	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553

Stationa	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	184	179	74.9	389	0.52	1.55	37.2	38.8	1.52	9.46	11.0	2,765	78,299	81,064	288	7.22	1,556	91,984
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	104	100	46.8	315	0.40	0.40	30.7	31.1	0.38	7.80	8.18	—	41,102	41,102	6.09	4.04	54.8	42,513
Area	61.8	61.0	0.54	64.5	< 0.005	0.11	—	0.11	0.09	—	0.09	—	265	265	0.01	< 0.005	—	266
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	23,192	23,192	2.19	0.24	—	23,317
Water	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415
Total	167	162	52.2	384	0.42	0.84	30.7	31.6	0.78	7.80	8.58	2,765	68,011	70,776	287	6.42	1,607	81,477
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	19.0	18.3	8.53	57.5	0.07	0.07	5.61	5.68	0.07	1.42	1.49	—	6,805	6,805	1.01	0.67	9.07	7,038
Area	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	3,840	3,840	0.36	0.04	—	3,860
Water	—	—	—	—	—	—	—	—	—	—	—	143	503	646	14.7	0.35	—	1,119
Waste	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	30.5	29.6	9.53	70.1	0.08	0.15	5.61	5.76	0.14	1.42	1.57	458	11,260	11,718	47.5	1.06	266	13,489

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	136	132	52.5	366	0.50	0.48	37.2	37.7	0.45	9.46	9.91	—	51,582	51,582	6.59	4.67	153	53,293
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	21,032	21,032	1.98	0.21	—	21,145
Water	—	—	—	—	—	—	—	—	—	—	—	625	2,208	2,833	64.3	1.55	—	4,902
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	193	189	71.7	384	0.55	1.55	37.2	38.8	1.52	9.46	11.0	1,485	77,845	79,329	159	6.46	1,705	86,932
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	127	122	55.7	372	0.48	0.48	37.2	37.7	0.45	9.46	9.91	—	49,047	49,047	7.30	4.82	3.96	50,669
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	20,975	20,975	1.98	0.21	—	21,087
Water	—	—	—	—	—	—	—	—	—	—	—	625	2,208	2,833	64.3	1.55	—	4,902
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	184	179	74.9	389	0.52	1.55	37.2	38.8	1.52	9.46	11.0	1,485	75,252	76,737	160	6.60	1,556	84,251
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	104	100	46.8	315	0.40	0.40	30.7	31.1	0.38	7.80	8.18	—	41,102	41,102	6.09	4.04	54.8	42,513
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	21,014	21,014	1.98	0.21	—	21,127
Water	—	—	—	—	—	—	—	—	—	—	—	625	2,208	2,833	64.3	1.55	—	4,902
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415

Total	156	152	51.7	320	0.42	0.72	30.7	31.4	0.70	7.80	8.50	1,485	64,738	66,222	158	5.80	1,607	73,517
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	19.0	18.3	8.53	57.5	0.07	0.07	5.61	5.68	0.07	1.42	1.49	—	6,805	6,805	1.01	0.67	9.07	7,038
Area	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	3,479	3,479	0.33	0.04	—	3,498
Water	—	—	—	—	—	—	—	—	—	—	—	103	365	469	10.6	0.26	—	812
Waste	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	28.4	27.7	9.43	58.3	0.08	0.13	5.61	5.74	0.13	1.42	1.55	246	10,718	10,964	26.2	0.96	266	12,172

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.47	0.31	6.05	3.70	0.02	0.03	0.63	0.67	0.03	0.17	0.20	—	2,408	2,408	0.14	0.37	5.85	2,527
Industrial Park	0.09	0.06	1.22	0.74	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	484	484	0.03	0.07	1.17	508

Medical Office Building	0.69	0.66	0.25	1.95	< 0.005	< 0.005	0.22	0.23	< 0.005	0.06	0.06	—	295	295	0.03	0.02	0.92	304
Supermarket	45.7	44.3	16.1	123	0.17	0.16	13.1	13.2	0.15	3.32	3.47	—	17,501	17,501	2.16	1.48	53.4	18,051
Regional Shopping Center	30.6	29.7	11.2	87.2	0.13	0.12	10.0	10.1	0.11	2.55	2.65	—	13,172	13,172	1.48	1.04	40.9	13,561
High Turnover (Sit Down Restaurant)	13.3	12.9	4.65	35.5	0.05	0.05	3.70	3.74	0.04	0.94	0.98	—	4,970	4,970	0.63	0.43	15.1	5,129
Fast Food Restaurant with Drive Thru	26.1	25.4	7.95	57.5	0.06	0.06	3.96	4.02	0.06	1.01	1.07	—	5,984	5,984	1.16	0.71	16.2	6,240
Gasoline/Service Station	7.35	7.17	2.21	15.8	0.02	0.02	1.01	1.03	0.02	0.26	0.27	—	1,570	1,570	0.32	0.20	4.14	1,640
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	12.0	11.6	2.88	40.6	0.05	0.04	4.48	4.51	0.03	1.13	1.16	—	5,199	5,199	0.64	0.35	15.2	5,334
Total	136	132	52.5	366	0.50	0.48	37.2	37.7	0.45	9.46	9.91	—	51,582	51,582	6.59	4.67	153	53,293
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	0.44	0.28	6.36	3.82	0.02	0.04	0.63	0.67	0.03	0.17	0.20	—	2,418	2,418	0.14	0.37	0.15	2,532
Industrial Park	0.09	0.06	1.28	0.77	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	486	486	0.03	0.07	0.03	509
Medical Office Building	0.64	0.61	0.27	1.94	< 0.005	< 0.005	0.22	0.23	< 0.005	0.06	0.06	—	279	279	0.04	0.02	0.02	287
Supermarket	42.4	40.9	17.1	124	0.16	0.16	13.1	13.2	0.15	3.32	3.47	—	16,598	16,598	2.39	1.53	1.38	17,115
Regional Shopping Center	28.4	27.4	11.9	86.8	0.12	0.12	10.0	10.1	0.11	2.55	2.66	—	12,476	12,476	1.63	1.08	1.06	12,839
High Turnover (Sit Down Restaurant)	12.4	11.9	4.94	35.9	0.05	0.05	3.70	3.74	0.04	0.94	0.98	—	4,715	4,715	0.70	0.44	0.39	4,865
Fast Food Restaurant with Drive Thru	24.1	23.4	8.42	61.3	0.06	0.06	3.96	4.02	0.06	1.01	1.07	—	5,719	5,719	1.29	0.73	0.42	5,970
Gasoline/Service Station	6.80	6.60	2.34	17.0	0.01	0.02	1.01	1.03	0.02	0.26	0.27	—	1,503	1,503	0.36	0.20	0.11	1,572
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	11.3	10.9	3.11	40.3	0.05	0.04	4.48	4.51	0.03	1.13	1.16	—	4,853	4,853	0.71	0.36	0.39	4,979

Total	127	122	55.7	372	0.48	0.48	37.2	37.7	0.45	9.46	9.91	—	49,047	49,047	7.30	4.82	3.96	50,669
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.07	0.05	1.01	0.61	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	354	354	0.02	0.05	0.37	371
Industrial Park	0.02	0.01	0.22	0.13	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	75.9	75.9	< 0.005	0.01	0.08	79.5
Medical Office Building	0.09	0.09	0.04	0.28	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	36.0	36.0	< 0.005	< 0.005	0.05	37.1
Supermarket	6.42	6.19	2.63	19.4	0.03	0.02	1.99	2.02	0.02	0.51	0.53	—	2,325	2,325	0.33	0.21	3.20	2,401
Regional Shopping Center	3.94	3.80	1.68	12.4	0.02	0.02	1.40	1.41	0.02	0.35	0.37	—	1,600	1,600	0.21	0.14	2.25	1,648
High Turnover (Sit Down Restaurant)	1.89	1.82	0.77	5.66	0.01	0.01	0.57	0.57	0.01	0.14	0.15	—	666	666	0.10	0.06	0.91	688
Fast Food Restaurant with Drive Thru	3.57	3.46	1.26	9.30	0.01	0.01	0.59	0.60	0.01	0.15	0.16	—	782	782	0.18	0.10	0.95	817
Gasoline/Service Station	1.16	1.13	0.40	2.98	< 0.005	< 0.005	0.17	0.18	< 0.005	0.04	0.05	—	237	237	0.06	0.03	0.28	249
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.84	1.77	0.52	6.75	0.01	0.01	0.73	0.74	0.01	0.18	0.19	—	729	729	0.11	0.05	0.98	749
Total	19.0	18.3	8.53	57.5	0.07	0.07	5.61	5.68	0.07	1.42	1.49	—	6,805	6,805	1.01	0.67	9.07	7,038

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.47	0.31	6.05	3.70	0.02	0.03	0.63	0.67	0.03	0.17	0.20	—	2,408	2,408	0.14	0.37	5.85	2,527
Industrial Park	0.09	0.06	1.22	0.74	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	484	484	0.03	0.07	1.17	508
Medical Office Building	0.69	0.66	0.25	1.95	< 0.005	< 0.005	0.22	0.23	< 0.005	0.06	0.06	—	295	295	0.03	0.02	0.92	304
Supermarket	45.7	44.3	16.1	123	0.17	0.16	13.1	13.2	0.15	3.32	3.47	—	17,501	17,501	2.16	1.48	53.4	18,051
Regional Shopping Center	30.6	29.7	11.2	87.2	0.13	0.12	10.0	10.1	0.11	2.55	2.65	—	13,172	13,172	1.48	1.04	40.9	13,561

High Turnover (Sit Down Restaurant)	13.3	12.9	4.65	35.5	0.05	0.05	3.70	3.74	0.04	0.94	0.98	—	4,970	4,970	0.63	0.43	15.1	5,129
Fast Food Restaurant with Drive Thru	26.1	25.4	7.95	57.5	0.06	0.06	3.96	4.02	0.06	1.01	1.07	—	5,984	5,984	1.16	0.71	16.2	6,240
Gasoline/Service Station	7.35	7.17	2.21	15.8	0.02	0.02	1.01	1.03	0.02	0.26	0.27	—	1,570	1,570	0.32	0.20	4.14	1,640
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	12.0	11.6	2.88	40.6	0.05	0.04	4.48	4.51	0.03	1.13	1.16	—	5,199	5,199	0.64	0.35	15.2	5,334
Total	136	132	52.5	366	0.50	0.48	37.2	37.7	0.45	9.46	9.91	—	51,582	51,582	6.59	4.67	153	53,293
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.44	0.28	6.36	3.82	0.02	0.04	0.63	0.67	0.03	0.17	0.20	—	2,418	2,418	0.14	0.37	0.15	2,532
Industrial Park	0.09	0.06	1.28	0.77	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	486	486	0.03	0.07	0.03	509
Medical Office Building	0.64	0.61	0.27	1.94	< 0.005	< 0.005	0.22	0.23	< 0.005	0.06	0.06	—	279	279	0.04	0.02	0.02	287

Superm	42.4	40.9	17.1	124	0.16	0.16	13.1	13.2	0.15	3.32	3.47	—	16,598	16,598	2.39	1.53	1.38	17,115
Regional Shopping Center	28.4	27.4	11.9	86.8	0.12	0.12	10.0	10.1	0.11	2.55	2.66	—	12,476	12,476	1.63	1.08	1.06	12,839
High Turnover (Sit Down Restaurant)	12.4	11.9	4.94	35.9	0.05	0.05	3.70	3.74	0.04	0.94	0.98	—	4,715	4,715	0.70	0.44	0.39	4,865
Fast Food Restaurant with Drive Thru	24.1	23.4	8.42	61.3	0.06	0.06	3.96	4.02	0.06	1.01	1.07	—	5,719	5,719	1.29	0.73	0.42	5,970
Gasoline/Service Station	6.80	6.60	2.34	17.0	0.01	0.02	1.01	1.03	0.02	0.26	0.27	—	1,503	1,503	0.36	0.20	0.11	1,572
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	11.3	10.9	3.11	40.3	0.05	0.04	4.48	4.51	0.03	1.13	1.16	—	4,853	4,853	0.71	0.36	0.39	4,979
Total	127	122	55.7	372	0.48	0.48	37.2	37.7	0.45	9.46	9.91	—	49,047	49,047	7.30	4.82	3.96	50,669
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.07	0.05	1.01	0.61	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	354	354	0.02	0.05	0.37	371

Industrial Park	0.02	0.01	0.22	0.13	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	75.9	75.9	< 0.005	0.01	0.08	79.5
Medical Office Building	0.09	0.09	0.04	0.28	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	36.0	36.0	< 0.005	< 0.005	0.05	37.1
Supermarket	6.42	6.19	2.63	19.4	0.03	0.02	1.99	2.02	0.02	0.51	0.53	—	2,325	2,325	0.33	0.21	3.20	2,401
Regional Shopping Center	3.94	3.80	1.68	12.4	0.02	0.02	1.40	1.41	0.02	0.35	0.37	—	1,600	1,600	0.21	0.14	2.25	1,648
High Turnover (Sit Down Restaurant)	1.89	1.82	0.77	5.66	0.01	0.01	0.57	0.57	0.01	0.14	0.15	—	666	666	0.10	0.06	0.91	688
Fast Food Restaurant with Drive Thru	3.57	3.46	1.26	9.30	0.01	0.01	0.59	0.60	0.01	0.15	0.16	—	782	782	0.18	0.10	0.95	817
Gasoline/Service Station	1.16	1.13	0.40	2.98	< 0.005	< 0.005	0.17	0.18	< 0.005	0.04	0.05	—	237	237	0.06	0.03	0.28	249
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.84	1.77	0.52	6.75	0.01	0.01	0.73	0.74	0.01	0.18	0.19	—	729	729	0.11	0.05	0.98	749
Total	19.0	18.3	8.53	57.5	0.07	0.07	5.61	5.68	0.07	1.42	1.49	—	6,805	6,805	1.01	0.67	9.07	7,038

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,675	6,675	0.64	0.08	—	6,714
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,284	3,284	0.31	0.04	—	3,303
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	91.0	91.0	0.01	< 0.005	—	91.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	5,790	5,790	0.55	0.07	—	5,824
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,757	1,757	0.17	0.02	—	1,767
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	1,001	1,001	0.10	0.01	—	1,007

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	426	426	0.04	< 0.005	—	429
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.8	92.8	0.01	< 0.005	—	93.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	20,052	20,052	1.91	0.23	—	20,169
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,675	6,675	0.64	0.08	—	6,714
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,284	3,284	0.31	0.04	—	3,303
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	91.0	91.0	0.01	< 0.005	—	91.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	5,790	5,790	0.55	0.07	—	5,824

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	—	1,757	1,757	0.17	0.02	—	1,767
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	1,001	1,001	0.10	0.01	—	1,007
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	426	426	0.04	< 0.005	—	429
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.8	92.8	0.01	< 0.005	—	93.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	20,052	20,052	1.91	0.23	—	20,169
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,105	1,105	0.11	0.01	—	1,112
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	544	544	0.05	0.01	—	547

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	15.1	15.1	< 0.005	< 0.005	—	15.2
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	959	959	0.09	0.01	—	964
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	291	291	0.03	< 0.005	—	293
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	166	166	0.02	< 0.005	—	167
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	70.6	70.6	0.01	< 0.005	—	71.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	15.4	15.4	< 0.005	< 0.005	—	15.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	155	155	0.01	< 0.005	—	156
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,320	3,320	0.32	0.04	—	3,339

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,715	6,715	0.64	0.08	—	6,755
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,288	3,288	0.31	0.04	—	3,307
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	91.1	91.1	0.01	< 0.005	—	91.6
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	3,827	3,827	0.36	0.04	—	3,849
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,739	1,739	0.17	0.02	—	1,749
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	846	846	0.08	0.01	—	851
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	360	360	0.03	< 0.005	—	362
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.8	92.8	0.01	< 0.005	—	93.3

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	17,892	17,892	1.71	0.21	—	17,997
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,675	6,675	0.64	0.08	—	6,714
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	3,282	3,282	0.31	0.04	—	3,302
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	90.9	90.9	0.01	< 0.005	—	91.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	3,821	3,821	0.36	0.04	—	3,844
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,734	1,734	0.17	0.02	—	1,744
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	845	845	0.08	0.01	—	850

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	360	360	0.03	< 0.005	—	362
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	92.5	92.5	0.01	< 0.005	—	93.1
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	934	934	0.09	0.01	—	940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	17,835	17,835	1.70	0.21	—	17,939
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,110	1,110	0.11	0.01	—	1,116
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	544	544	0.05	0.01	—	547
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	15.1	15.1	< 0.005	< 0.005	—	15.2
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	633	633	0.06	0.01	—	637
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	288	288	0.03	< 0.005	—	289

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	140	140	0.01	< 0.005	—	141
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	59.6	59.6	0.01	< 0.005	—	60.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	15.4	15.4	< 0.005	< 0.005	—	15.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	155	155	0.01	< 0.005	—	156
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,959	2,959	0.28	0.03	—	2,977

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7

Gasoline/Servic	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027

Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7
Gasoline/Service Station	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	16.8	15.5	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Total	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.09	1.93	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Total	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	2,368	3,046	69.7	1.68	—	5,289

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	310	398	9.05	0.22	—	689
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	4.80	6.13	0.14	< 0.005	—	10.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	164	208	4.62	0.11	—	357
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	103	130	2.77	0.07	—	219
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	60.8	78.3	1.80	0.04	—	136
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	25.9	33.3	0.77	0.02	—	58.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.68	1.98	0.03	< 0.005	—	3.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	2,368	3,046	69.7	1.68	—	5,289
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	310	398	9.05	0.22	—	689
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	4.80	6.13	0.14	< 0.005	—	10.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	164	208	4.62	0.11	—	357
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	103	130	2.77	0.07	—	219
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	60.8	78.3	1.80	0.04	—	136
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	25.9	33.3	0.77	0.02	—	58.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.68	1.98	0.03	< 0.005	—	3.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	3,038	3,902	88.9	2.14	—	6,762
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	112	392	504	11.5	0.28	—	876
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	14.6	51.3	65.9	1.50	0.04	—	114
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.22	0.80	1.01	0.02	< 0.005	—	1.74
Supermarket	—	—	—	—	—	—	—	—	—	—	—	7.44	27.1	34.5	0.77	0.02	—	59.2
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	4.46	17.0	21.5	0.46	0.01	—	36.3
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.89	10.1	13.0	0.30	0.01	—	22.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	1.23	4.29	5.52	0.13	< 0.005	—	9.60

Gasoline/Servic	—	—	—	—	—	—	—	—	—	—	—	0.05	0.28	0.33	0.01	< 0.005	—	0.50
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	143	503	646	14.7	0.35	—	1,119

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	489	1,716	2,205	50.3	1.21	—	3,824
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	226	289	6.56	0.16	—	500
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	3.51	4.46	0.10	< 0.005	—	7.64
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	123	156	3.45	0.08	—	267

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	75.5	95.0	2.01	0.05	—	160
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	44.1	56.7	1.30	0.03	—	98.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	18.8	24.1	0.55	0.01	—	41.9
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	1.26	1.49	0.02	< 0.005	—	2.22
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	625	2,208	2,833	64.3	1.55	—	4,902
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	489	1,716	2,205	50.3	1.21	—	3,824

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	226	289	6.56	0.16	—	500
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	3.51	4.46	0.10	< 0.005	—	7.64
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	123	156	3.45	0.08	—	267
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	75.5	95.0	2.01	0.05	—	160
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	44.1	56.7	1.30	0.03	—	98.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	18.8	24.1	0.55	0.01	—	41.9
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	1.26	1.49	0.02	< 0.005	—	2.22
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	625	2,208	2,833	64.3	1.55	—	4,902
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	81.0	284	365	8.33	0.20	—	633
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	10.5	37.3	47.9	1.09	0.03	—	82.8
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.16	0.58	0.74	0.02	< 0.005	—	1.26
Supermarket	—	—	—	—	—	—	—	—	—	—	—	5.55	20.3	25.8	0.57	0.01	—	44.2
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	3.24	12.5	15.7	0.33	0.01	—	26.5
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.09	7.30	9.39	0.22	0.01	—	16.3
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	0.89	3.11	4.00	0.09	< 0.005	—	6.95
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.04	0.21	0.25	< 0.005	< 0.005	—	0.37
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	103	365	469	10.6	0.26	—	812

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	128	0.00	128	12.8	0.00	—	449
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	22.0	0.00	22.0	2.20	0.00	—	76.8

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	5.30	0.00	5.30	0.53	0.00	—	18.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	95.8	0.00	95.8	9.57	0.00	—	335
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	17.8	0.00	17.8	1.78	0.00	—	62.2
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	31.9	0.00	31.9	3.19	0.00	—	112
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	13.2	0.00	13.2	1.31	0.00	—	46.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.58	0.00	0.58	0.06	0.00	—	2.02
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	51.3	0.00	51.3	5.13	0.00	—	179
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	8.78	0.00	8.78	0.88	0.00	—	30.7
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	2.65	0.00	2.65	0.26	0.00	—	9.27
Supermarket	—	—	—	—	—	—	—	—	—	—	—	47.9	0.00	47.9	4.79	0.00	—	168
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	8.89	0.00	8.89	0.89	0.00	—	31.1

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.59	0.00	—	55.8
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	6.58	0.00	6.58	0.66	0.00	—	23.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.29	0.00	0.29	0.03	0.00	—	1.01
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	427	203	191	131,814
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	297	239	236	102,243
Industrial Park	90.9	73.8	72.8	31,351	145	118	117	50,162
Medical Office Building	198	75.8	6.27	55,900	317	121	10.0	89,440
Supermarket	8,439	10,661	9,291	3,240,641	11,729	14,817	12,914	4,504,005
Regional Shopping Center	7,026	8,847	3,601	2,480,903	11,242	14,155	5,762	3,969,444
Supermarket	2,182	2,622	2,382	829,842	3,032	3,644	3,310	1,153,231
High Turnover (Sit Down Restaurant)	868	868	868	316,830	1,167	1,167	1,167	425,899
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	3,045	3,477	4,052	1,186,399
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	3,715	4,897	3,756	1,419,732
Fast Food Restaurant with Drive Thru	960	960	960	350,398	693	693	693	252,952
Gasoline/Service Station	2,064	2,186	2,003	756,526	1,351	1,431	1,311	495,184
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	4,018	2,626	2,548	1,317,433	6,429	4,201	4,077	2,107,893

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	427	203	191	131,814
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	297	239	236	102,243
Industrial Park	90.9	73.8	72.8	31,351	145	118	117	50,162
Medical Office Building	198	75.8	6.27	55,900	317	121	10.0	89,440
Supermarket	8,439	10,661	9,291	3,240,641	11,729	14,817	12,914	4,504,005
Regional Shopping Center	7,026	8,847	3,601	2,480,903	11,242	14,155	5,762	3,969,444
Supermarket	2,182	2,622	2,382	829,842	3,032	3,644	3,310	1,153,231
High Turnover (Sit Down Restaurant)	868	868	868	316,830	1,167	1,167	1,167	425,899
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	3,045	3,477	4,052	1,186,399
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	3,715	4,897	3,756	1,419,732
Fast Food Restaurant with Drive Thru	960	960	960	350,398	693	693	693	252,952
Gasoline/Service Station	2,064	2,186	2,003	756,526	1,351	1,431	1,311	495,184
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4,018	2,626	2,548	1,317,433	6,429	4,201	4,077	2,107,893

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,249,471	1,083,157	485,764

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)

Unrefrigerated Warehouse-No Rail	5,555,038	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	346	0.0330	0.0040	0.00
Industrial Park	3,462,470	346	0.0330	0.0040	0.00
Medical Office Building	95,937	346	0.0330	0.0040	151,727
Supermarket	5,358,917	346	0.0330	0.0040	2,803,892
Regional Shopping Center	1,852,582	346	0.0330	0.0040	1,124,295
Supermarket	746,046	346	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	313,717	346	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	741,697	346	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	386,264	346	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	63,207	346	0.0330	0.0040	205,306
Gasoline/Service Station	97,872	346	0.0330	0.0040	439,296
Parking Lot	984,872	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	5,555,038	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	346	0.0330	0.0040	0.00
Industrial Park	3,460,731	346	0.0330	0.0040	0.00
Medical Office Building	95,889	346	0.0330	0.0040	151,727

Supermarket	3,536,697	346	0.0330	0.0040	2,803,892
Regional Shopping Center	1,827,696	346	0.0330	0.0040	1,124,295
Supermarket	492,364	346	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	264,822	346	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	626,100	346	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	326,063	346	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	53,356	346	0.0330	0.0040	205,306
Gasoline/Service Station	97,555	346	0.0330	0.0040	439,296
Parking Lot	984,872	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	279,118,750	8,300,940
Unrefrigerated Warehouse-No Rail	74,480,769	8,644,867
Industrial Park	45,903,125	2,700,672
Medical Office Building	690,143	69,115
Supermarket	20,591,955	2,099,106
Regional Shopping Center	14,062,298	2,385,555
Supermarket	2,866,726	292,237
High Turnover (Sit Down Restaurant)	2,711,770	112,258
High Turnover (Sit Down Restaurant)	6,411,239	265,409
Fast Food Restaurant with Drive Thru	3,338,871	138,230

Fast Food Restaurant with Drive Thru	546,361	22,626
Gasoline/Service Station	159,383	128,526
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	201,300,443	6,640,752
Unrefrigerated Warehouse-No Rail	53,953,869	6,915,893
Industrial Park	33,252,224	2,160,537
Medical Office Building	499,940	55,292
Supermarket	15,348,420	1,679,285
Regional Shopping Center	10,203,603	1,908,444
Supermarket	2,136,743	233,789
High Turnover (Sit Down Restaurant)	1,958,983	89,807
High Turnover (Sit Down Restaurant)	4,631,479	212,327
Fast Food Restaurant with Drive Thru	2,412,000	110,584
Fast Food Restaurant with Drive Thru	394,691	18,101
Gasoline/Service Station	115,648	102,821
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)

Unrefrigerated Warehouse-No Rail	1,135	—
Unrefrigerated Warehouse-No Rail	303	—
Industrial Park	246	—
Medical Office Building	59.4	—
Supermarket	942	—
Regional Shopping Center	199	—
Supermarket	131	—
High Turnover (Sit Down Restaurant)	106	—
High Turnover (Sit Down Restaurant)	251	—
Fast Food Restaurant with Drive Thru	127	—
Fast Food Restaurant with Drive Thru	20.7	—
Gasoline/Service Station	6.47	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	454	—
Unrefrigerated Warehouse-No Rail	121	—
Industrial Park	98.5	—
Medical Office Building	29.7	—
Supermarket	471	—
Regional Shopping Center	99.7	—
Supermarket	65.6	—
High Turnover (Sit Down Restaurant)	53.2	—
High Turnover (Sit Down Restaurant)	126	—
Fast Food Restaurant with Drive Thru	63.4	—

Fast Food Restaurant with Drive Thru	10.4	—
Gasoline/Service Station	3.23	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0
Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0

High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00

Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	7.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	5.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—

Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4

English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Other Asphalt Surfaces represents the following uses: Water Quality Basin: 13.08 Acres Roads: 35.09 Acres Remaining Site Area: 111.88 Acres
Construction: Construction Phases	Construction schedule adjusted Schedule compressed based on Opening Year of 2026 and Demolition, Site prep, Grading and Building construction dates adjusted based on ratio of default schedule. Paving and architectural coating work days are based on defaults
Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction. Demolition debris will be transported to El Sobrante Landfill, approximately 25 roadway miles from the site
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip Rates taken from trip generation Pass-by adjusted to be consistent with trip generation
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	Natural gas will not be utilized for the industrial Portion of the project. Commercial Portion will utilize Natural Gas
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater

15605-Harvest Landing Operations (Phase 2) Without Overlay LST Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Operations (Phase 2) Without Overlay LST
Operational Year	2030
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Industrial Park	3,660	1000sqft	84.0	3,659,693	2,421,840	—	—	Industrial Park
Other Asphalt Surfaces	31.3	Acre	31.3	0.00	0.00	—	—	—

User Defined Industrial	3,660	User Defined Unit	0.00	0.00	0.00	—	—	PC

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances
Water	W-4	Require Low-Flow Water Fixtures
Water	W-7	Adopt a Water Conservation Strategy
Waste	S-1/S-2	Implement Waste Reduction Plan
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	155	150	72.0	289	0.25	2.63	10.7	13.4	2.55	2.74	5.29	4,067	75,821	79,889	419	6.78	374	92,764
Mit.	127	124	70.7	130	0.24	2.35	10.7	13.1	2.34	2.74	5.08	2,153	74,053	76,207	227	5.67	374	83,935
% Reduced	18%	17%	2%	55%	4%	11%	—	2%	8%	—	4%	47%	2%	5%	46%	16%	—	10%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	126	123	72.4	132	0.23	2.35	10.7	13.1	2.34	2.74	5.08	4,067	74,608	78,675	419	6.82	343	91,534
Mit.	126	123	72.4	132	0.23	2.35	10.7	13.1	2.34	2.74	5.08	2,153	73,421	75,574	227	5.71	343	83,287

% Reduced	—	—	—	—	—	—	—	—	—	—	—	47%	2%	4%	46%	16%	—	9%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	128	125	33.4	198	0.16	0.64	9.34	9.98	0.59	2.39	2.97	4,067	66,434	70,501	419	6.51	354	83,268
Mit.	108	107	32.5	89.0	0.15	0.45	9.34	9.79	0.44	2.39	2.83	2,153	64,849	67,002	226	5.40	354	74,622
% Reduced	15%	14%	3%	55%	4%	30%	—	2%	25%	—	5%	47%	2%	5%	46%	17%	—	10%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	23.3	22.7	6.09	36.1	0.03	0.12	1.70	1.82	0.11	0.44	0.54	673	10,999	11,672	69.4	1.08	58.6	13,786
Mit.	19.7	19.5	5.92	16.2	0.03	0.08	1.70	1.79	0.08	0.44	0.52	356	10,736	11,093	37.5	0.89	58.6	12,355
% Reduced	15%	14%	3%	55%	4%	30%	—	2%	25%	—	5%	47%	2%	5%	46%	17%	—	10%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	27.6	26.2	29.4	92.5	0.17	0.17	10.7	10.9	0.16	2.74	2.91	—	17,739	17,739	1.89	2.00	31.5	18,413
Area	112	109	1.34	159	0.01	0.28	—	0.28	0.21	—	0.21	—	655	655	0.03	0.01	—	657
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45,611	45,611	5.77	0.70	—	45,963
Water	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Waste	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Stationary	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Total	155	150	72.0	289	0.25	2.63	10.7	13.4	2.55	2.74	5.29	4,067	75,821	79,889	419	6.78	374	92,764

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	26.3	24.8	31.1	94.6	0.16	0.18	10.7	10.9	0.17	2.74	2.91	—	17,180	17,180	2.04	2.04	0.82	17,840
Area	83.2	83.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45,611	45,611	5.77	0.70	—	45,963
Water	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Waste	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Stationary	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Total	126	123	72.4	132	0.23	2.35	10.7	13.1	2.34	2.74	5.08	4,067	74,608	78,675	419	6.82	343	91,534
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	22.8	21.5	26.8	83.8	0.14	0.15	9.34	9.49	0.14	2.39	2.53	—	15,078	15,078	1.79	1.78	11.9	15,667
Area	103	101	0.92	109	0.01	0.19	—	0.19	0.15	—	0.15	—	448	448	0.02	< 0.005	—	450
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45,611	45,611	5.77	0.70	—	45,963
Water	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Waste	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Stationary	2.22	2.02	5.65	5.16	0.01	0.30	0.00	0.30	0.30	0.00	0.30	0.00	1,035	1,035	0.04	0.01	0.00	1,038
Total	128	125	33.4	198	0.16	0.64	9.34	9.98	0.59	2.39	2.97	4,067	66,434	70,501	419	6.51	354	83,268
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.15	3.92	4.89	15.3	0.03	0.03	1.70	1.73	0.03	0.44	0.46	—	2,496	2,496	0.30	0.30	1.97	2,594
Area	18.7	18.4	0.17	19.9	< 0.005	0.04	—	0.04	0.03	—	0.03	—	74.2	74.2	< 0.005	< 0.005	—	74.5
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	7,551	7,551	0.96	0.12	—	7,610
Water	—	—	—	—	—	—	—	—	—	—	—	268	706	974	27.6	0.66	—	1,863
Waste	—	—	—	—	—	—	—	—	—	—	—	405	0.00	405	40.5	0.00	—	1,417
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.7	56.7

Stationa	0.41	0.37	1.03	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	171	171	0.01	< 0.005	0.00	172
Total	23.3	22.7	6.09	36.1	0.03	0.12	1.70	1.82	0.11	0.44	0.54	673	10,999	11,672	69.4	1.08	58.6	13,786

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	27.6	26.2	29.4	92.5	0.17	0.17	10.7	10.9	0.16	2.74	2.91	—	17,739	17,739	1.89	2.00	31.5	18,413
Area	83.2	83.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45,661	45,661	5.78	0.70	—	46,014
Water	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Waste	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Stationary	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Total	127	124	70.7	130	0.24	2.35	10.7	13.1	2.34	2.74	5.08	2,153	74,053	76,207	227	5.67	374	83,935
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	26.3	24.8	31.1	94.6	0.16	0.18	10.7	10.9	0.17	2.74	2.91	—	17,180	17,180	2.04	2.04	0.82	17,840
Area	83.2	83.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45,588	45,588	5.77	0.70	—	45,940
Water	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Waste	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Stationary	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Total	126	123	72.4	132	0.23	2.35	10.7	13.1	2.34	2.74	5.08	2,153	73,421	75,574	227	5.71	343	83,287

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	22.8	21.5	26.8	83.8	0.14	0.15	9.34	9.49	0.14	2.39	2.53	—	15,078	15,078	1.79	1.78	11.9	15,667
Area	83.2	83.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45,638	45,638	5.77	0.70	—	45,991
Water	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Waste	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Stationary	2.22	2.02	5.65	5.16	0.01	0.30	0.00	0.30	0.30	0.00	0.30	0.00	1,035	1,035	0.04	0.01	0.00	1,038
Total	108	107	32.5	89.0	0.15	0.45	9.34	9.79	0.44	2.39	2.83	2,153	64,849	67,002	226	5.40	354	74,622
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.15	3.92	4.89	15.3	0.03	0.03	1.70	1.73	0.03	0.44	0.46	—	2,496	2,496	0.30	0.30	1.97	2,594
Area	15.2	15.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	7,556	7,556	0.96	0.12	—	7,614
Water	—	—	—	—	—	—	—	—	—	—	—	194	513	707	20.0	0.48	—	1,351
Waste	—	—	—	—	—	—	—	—	—	—	—	162	0.00	162	16.2	0.00	—	567
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.7	56.7
Stationary	0.41	0.37	1.03	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	171	171	0.01	< 0.005	0.00	172
Total	19.7	19.5	5.92	16.2	0.03	0.08	1.70	1.79	0.08	0.44	0.52	356	10,736	11,093	37.5	0.89	58.6	12,355

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	1.97	1.25	23.8	16.4	0.07	0.11	2.18	2.29	0.11	0.58	0.69	—	8,137	8,137	0.63	1.26	14.0	8,541
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	25.7	25.0	5.57	76.2	0.09	0.06	8.56	8.63	0.06	2.16	2.22	—	9,601	9,601	1.26	0.74	17.5	9,872
Total	27.6	26.2	29.4	92.5	0.17	0.17	10.7	10.9	0.16	2.74	2.91	—	17,739	17,739	1.89	2.00	31.5	18,413
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	1.83	1.12	25.1	16.9	0.08	0.11	2.18	2.29	0.11	0.58	0.69	—	8,188	8,188	0.63	1.26	0.36	8,581
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	24.5	23.7	5.99	77.7	0.09	0.06	8.56	8.63	0.06	2.16	2.22	—	8,992	8,992	1.42	0.78	0.45	9,259
Total	26.3	24.8	31.1	94.6	0.16	0.18	10.7	10.9	0.17	2.74	2.91	—	17,180	17,180	2.04	2.04	0.82	17,840
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.30	0.19	3.92	2.66	0.01	0.02	0.35	0.36	0.02	0.09	0.11	—	1,181	1,181	0.09	0.18	0.88	1,239
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	3.85	3.73	0.97	12.6	0.01	0.01	1.36	1.37	0.01	0.34	0.35	—	1,315	1,315	0.21	0.11	1.09	1,355
Total	4.15	3.92	4.89	15.3	0.03	0.03	1.70	1.73	0.03	0.44	0.46	—	2,496	2,496	0.30	0.30	1.97	2,594

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	1.97	1.25	23.8	16.4	0.07	0.11	2.18	2.29	0.11	0.58	0.69	—	8,137	8,137	0.63	1.26	14.0	8,541
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	25.7	25.0	5.57	76.2	0.09	0.06	8.56	8.63	0.06	2.16	2.22	—	9,601	9,601	1.26	0.74	17.5	9,872
Total	27.6	26.2	29.4	92.5	0.17	0.17	10.7	10.9	0.16	2.74	2.91	—	17,739	17,739	1.89	2.00	31.5	18,413
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	1.83	1.12	25.1	16.9	0.08	0.11	2.18	2.29	0.11	0.58	0.69	—	8,188	8,188	0.63	1.26	0.36	8,581
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	24.5	23.7	5.99	77.7	0.09	0.06	8.56	8.63	0.06	2.16	2.22	—	8,992	8,992	1.42	0.78	0.45	9,259
Total	26.3	24.8	31.1	94.6	0.16	0.18	10.7	10.9	0.17	2.74	2.91	—	17,180	17,180	2.04	2.04	0.82	17,840
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.30	0.19	3.92	2.66	0.01	0.02	0.35	0.36	0.02	0.09	0.11	—	1,181	1,181	0.09	0.18	0.88	1,239

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	3.85	3.73	0.97	12.6	0.01	0.01	1.36	1.37	0.01	0.34	0.35	—	1,315	1,315	0.21	0.11	1.09	1,355
Total	4.15	3.92	4.89	15.3	0.03	0.03	1.70	1.73	0.03	0.44	0.46	—	2,496	2,496	0.30	0.30	1.97	2,594

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	45,611	45,611	5.77	0.70	—	45,963
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	45,611	45,611	5.77	0.70	—	45,963
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	45,611	45,611	5.77	0.70	—	45,963

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	45,611	45,611	5.77	0.70	—	45,963
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	7,551	7,551	0.96	0.12	—	7,610
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	7,551	7,551	0.96	0.12	—	7,610

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	45,661	45,661	5.78	0.70	—	46,014
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	—	45,661	45,661	5.78	0.70	—	46,014
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	45,588	45,588	5.77	0.70	—	45,940
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	45,588	45,588	5.77	0.70	—	45,940
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	7,556	7,556	0.96	0.12	—	7,614
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	7,556	7,556	0.96	0.12	—	7,614

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	78.4	78.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	4.75	4.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	28.3	26.2	1.34	159	0.01	0.28	—	0.28	0.21	—	0.21	—	655	655	0.03	0.01	—	657
Total	112	109	1.34	159	0.01	0.28	—	0.28	0.21	—	0.21	—	655	655	0.03	0.01	—	657
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	78.4	78.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	4.75	4.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	83.2	83.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	14.3	14.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.87	0.87	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.54	3.27	0.17	19.9	< 0.005	0.04	—	0.04	0.03	—	0.03	—	74.2	74.2	< 0.005	< 0.005	—	74.5
Total	18.7	18.4	0.17	19.9	< 0.005	0.04	—	0.04	0.03	—	0.03	—	74.2	74.2	< 0.005	< 0.005	—	74.5

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	78.4	78.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	4.75	4.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	83.2	83.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consum Products	78.4	78.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	4.75	4.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	83.2	83.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	14.3	14.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.87	0.87	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	15.2	15.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,622	4,262	5,884	167	4.02	—	11,251
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	268	706	974	27.6	0.66	—	1,863
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	268	706	974	27.6	0.66	—	1,863

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,175	3,098	4,273	121	2.91	—	8,161
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	194	513	707	20.0	0.48	—	1,351
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	194	513	707	20.0	0.48	—	1,351

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,446	0.00	2,446	244	0.00	—	8,557
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	405	0.00	405	40.5	0.00	—	1,417
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	405	0.00	405	40.5	0.00	—	1,417

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	978	0.00	978	97.8	0.00	—	3,423
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	162	0.00	162	16.2	0.00	—	567
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	162	0.00	162	16.2	0.00	—	567

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.7	56.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.7	56.7

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	342	342
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.7	56.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.7	56.7

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Fire Pump	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Total	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Fire Pump	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Total	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.20	0.18	0.52	0.47	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	85.7	85.7	< 0.005	< 0.005	0.00	86.0

Fire Pump	0.20	0.18	0.52	0.47	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	85.7	85.7	< 0.005	< 0.005	0.00	86.0
Total	0.41	0.37	1.03	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	171	171	0.01	< 0.005	0.00	172

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Fire Pump	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Total	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Fire Pump	8.11	7.38	20.6	18.8	0.04	1.09	0.00	1.09	1.09	0.00	1.09	0.00	3,778	3,778	0.15	0.03	0.00	3,790
Total	16.2	14.8	41.3	37.7	0.07	2.17	0.00	2.17	2.17	0.00	2.17	0.00	7,556	7,556	0.30	0.06	0.00	7,581
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.20	0.18	0.52	0.47	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	85.7	85.7	< 0.005	< 0.005	0.00	86.0

Fire Pump	0.20	0.18	0.52	0.47	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	85.7	85.7	< 0.005	< 0.005	0.00	86.0
Total	0.41	0.37	1.03	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	171	171	0.01	< 0.005	0.00	172

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Industrial Park	2,082	1,570	765	664,650	2,499	1,884	918	797,580
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	10,251	7,726	3,773	3,272,108	12,301	9,271	4,528	3,926,530

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Industrial Park	2,082	1,570	765	664,650	2,499	1,884	918	797,580
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	10,251	7,726	3,773	3,272,108	12,301	9,271	4,528	3,926,530

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	5,489,540	1,829,847	81,701

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00

Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Industrial Park	63,836,655	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Industrial Park	63,804,606	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Industrial Park	846,304,006	38,399,995
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Industrial Park	613,062,622	30,719,996
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Industrial Park	4,538	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Industrial Park	1,815	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	15.0	1.00	50.0	300	0.73
Fire Pump	Diesel	15.0	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0

Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—

Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—
Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9

Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4
English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3

Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Construction schedule adjusted based on 2030 OY

Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction.
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip Rates taken from trip generation Pass-by adjusted to be consistent with trip generation
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks.
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	Natural Gas will not be utilized
Operations: Refrigerants	Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater
Operations: Emergency Generators and Fire Pumps	Emergency Generators and Fire Pumps quantity based on average Emergency Generators and Fire Pumps for phase 1.

15605-Harvest Landing Operations (Phase 1) Project Buildout LST Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15605-Harvest Landing Operations (Phase 1) Project Buildout LST
Operational Year	2030
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.815992, -117.23286
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,207	1000sqft	27.7	1,207,000	523,530	—	—	TUMF High Cube (Building 2, 6, and 7)

Unrefrigerated Warehouse-No Rail	322	1000sqft	7.39	322,079	545,221	—	—	Parcel Hub (Building 1)
Industrial Park	199	1000sqft	4.56	198,500	170,328	—	—	General Light Industrial (Building 3, 4, and 5)
Medical Office Building	5.50	1000sqft	0.13	5,500	4,359	—	—	Medical Office Building
Supermarket	167	1000sqft	3.83	167,050	132,388	—	—	Large Format Retail Anchor
Regional Shopping Center	190	1000sqft	4.36	189,845	150,454	—	—	Shopping Center
Supermarket	23.3	1000sqft	0.53	23,256	18,431	—	—	Supermarket
High Turnover (Sit Down Restaurant)	8.93	1000sqft	0.21	8,934	7,080	—	—	Fast Casual Restaurant
High Turnover (Sit Down Restaurant)	21.1	1000sqft	0.48	21,122	16,739	—	—	High-Turnover (Sit -Down) Restaurant
Fast Food Restaurant with Drive Thru	11.0	1000sqft	0.25	11,000	8,718	—	—	Fast Food Restaurant w DT
Fast Food Restaurant with Drive Thru	1.80	1000sqft	0.04	1,800	1,427	—	—	Coffee/Donut Shop w DT
Gasoline/Service Station	12.0	Pump	0.04	10,228	8,106	—	—	Gasoline/Service Station (12 VFP)
Parking Lot	3,286	Space	25.8	0.00	0.00	—	—	—
Other Asphalt Surfaces	160	Acre	160	0.00	0.00	—	—	—
User Defined Industrial	1,728	User Defined Unit	0.00	0.00	0.00	—	—	PC Trips

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-2	Require Energy Efficient Appliances

Water	W-4	Require Low-Flow Water Fixtures
Water	W-7	Adopt a Water Conservation Strategy
Waste	S-1/S-2	Implement Waste Reduction Plan
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	186	180	64.8	419	0.51	1.63	37.2	38.8	1.57	9.44	11.0	2,765	71,654	74,419	287	6.63	1,648	85,209
Mit.	169	165	64.0	325	0.51	1.47	37.2	38.7	1.44	9.44	10.9	1,487	69,019	70,506	158	6.01	1,648	77,895
% Reduced	9%	9%	1%	22%	1%	10%	—	< 0.5%	8%	—	1%	46%	4%	5%	45%	9%	—	9%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	162	158	66.8	329	0.49	1.47	37.2	38.7	1.44	9.44	10.9	2,765	68,921	71,686	287	6.75	1,555	82,434
Mit.	162	158	66.8	329	0.49	1.47	37.2	38.7	1.44	9.44	10.9	1,487	66,630	68,117	159	6.14	1,555	75,465
% Reduced	—	—	—	—	—	—	—	—	—	—	—	46%	3%	5%	45%	9%	—	8%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	149	145	45.3	333	0.39	0.77	30.7	31.5	0.72	7.79	8.51	2,765	59,225	61,990	286	6.03	1,587	72,527
Mit.	138	135	44.8	268	0.39	0.65	30.7	31.3	0.63	7.79	8.42	1,487	56,698	58,185	157	5.42	1,587	65,322
% Reduced	8%	7%	1%	19%	1%	15%	—	< 0.5%	12%	—	1%	46%	4%	6%	45%	10%	—	10%

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	27.3	26.5	8.27	60.7	0.07	0.14	5.60	5.74	0.13	1.42	1.55	458	9,805	10,263	47.4	1.00	263	12,008
Mit.	25.2	24.6	8.17	49.0	0.07	0.12	5.60	5.72	0.11	1.42	1.54	246	9,387	9,633	26.1	0.90	263	10,815
% Reduced	8%	7%	1%	19%	1%	15%	—	< 0.5%	12%	—	1%	46%	4%	6%	45%	10%	—	10%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	112	108	44.9	307	0.46	0.40	37.2	37.6	0.37	9.44	9.81	—	47,711	47,711	5.50	4.22	95.0	49,202
Area	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	18,245	18,245	2.19	0.24	—	18,370
Water	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	186	180	64.8	419	0.51	1.63	37.2	38.8	1.57	9.44	11.0	2,765	71,654	74,419	287	6.63	1,648	85,209
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	105	101	47.7	312	0.44	0.40	37.2	37.6	0.37	9.44	9.82	—	45,366	45,366	6.06	4.35	2.46	46,816
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	18,245	18,245	2.19	0.24	—	18,370
Water	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553

Stationa	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	162	158	66.8	329	0.49	1.47	37.2	38.7	1.44	9.44	10.9	2,765	68,921	71,686	287	6.75	1,555	82,434
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	86.3	83.2	39.9	264	0.37	0.33	30.7	31.0	0.31	7.79	8.10	—	38,013	38,013	5.06	3.65	34.1	39,260
Area	61.9	61.0	0.54	64.5	< 0.005	0.11	—	0.11	0.09	—	0.09	—	265	265	0.01	< 0.005	—	266
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	18,245	18,245	2.19	0.24	—	18,370
Water	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Waste	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415
Total	149	145	45.3	333	0.39	0.77	30.7	31.5	0.72	7.79	8.51	2,765	59,225	61,990	286	6.03	1,587	72,527
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	15.8	15.2	7.28	48.2	0.07	0.06	5.60	5.66	0.06	1.42	1.48	—	6,293	6,293	0.84	0.60	5.64	6,500
Area	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	3,021	3,021	0.36	0.04	—	3,041
Water	—	—	—	—	—	—	—	—	—	—	—	143	379	522	14.7	0.35	—	995
Waste	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	27.3	26.5	8.27	60.7	0.07	0.14	5.60	5.74	0.13	1.42	1.55	458	9,805	10,263	47.4	1.00	263	12,008

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	112	108	44.9	307	0.46	0.40	37.2	37.6	0.37	9.44	9.81	—	47,711	47,711	5.50	4.22	95.0	49,202
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	16,618	16,618	1.98	0.21	—	16,731
Water	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	169	165	64.0	325	0.51	1.47	37.2	38.7	1.44	9.44	10.9	1,487	69,019	70,506	158	6.01	1,648	77,895
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	105	101	47.7	312	0.44	0.40	37.2	37.6	0.37	9.44	9.82	—	45,366	45,366	6.06	4.35	2.46	46,816
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	16,575	16,575	1.98	0.21	—	16,687
Water	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Total	162	158	66.8	329	0.49	1.47	37.2	38.7	1.44	9.44	10.9	1,487	66,630	68,117	159	6.14	1,555	75,465
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	86.3	83.2	39.9	264	0.37	0.33	30.7	31.0	0.31	7.79	8.10	—	38,013	38,013	5.06	3.65	34.1	39,260
Area	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	16,605	16,605	1.98	0.21	—	16,717
Water	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Waste	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Stationary	0.89	0.81	2.26	2.06	< 0.005	0.12	0.00	0.12	0.12	0.00	0.12	0.00	414	414	0.02	< 0.005	0.00	415

Total	138	135	44.8	268	0.39	0.65	30.7	31.3	0.63	7.79	8.42	1,487	56,698	58,185	157	5.42	1,587	65,322
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	15.8	15.2	7.28	48.2	0.07	0.06	5.60	5.66	0.06	1.42	1.48	—	6,293	6,293	0.84	0.60	5.64	6,500
Area	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	2,749	2,749	0.33	0.04	—	2,768
Water	—	—	—	—	—	—	—	—	—	—	—	104	276	380	10.7	0.26	—	723
Waste	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8
Total	25.2	24.6	8.17	49.0	0.07	0.12	5.60	5.72	0.11	1.42	1.54	246	9,387	9,633	26.1	0.90	263	10,815

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.44	0.28	5.53	3.64	0.02	0.03	0.63	0.66	0.03	0.17	0.20	—	2,207	2,207	0.14	0.34	4.07	2,316
Industrial Park	0.09	0.06	1.11	0.73	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	444	444	0.03	0.07	0.82	466

Medical Office Building	0.56	0.54	0.21	1.63	< 0.005	< 0.005	0.22	0.23	< 0.005	0.06	0.06	—	273	273	0.03	0.02	0.57	280
Supermarket	37.3	36.2	13.6	103	0.16	0.13	13.1	13.2	0.12	3.32	3.44	—	16,190	16,190	1.80	1.34	33.1	16,667
Regional Shopping Center	25.0	24.2	9.42	73.0	0.12	0.09	10.0	10.1	0.09	2.54	2.63	—	12,182	12,182	1.23	0.94	25.4	12,519
High Turnover (Sit Down Restaurant)	10.9	10.6	3.93	29.8	0.04	0.04	3.69	3.73	0.03	0.94	0.97	—	4,598	4,598	0.52	0.39	9.36	4,736
Fast Food Restaurant with Drive Thru	21.3	20.7	6.85	48.3	0.05	0.05	3.96	4.01	0.05	1.00	1.05	—	5,544	5,544	0.96	0.64	10.0	5,769
Gasoline/Service Station	6.00	5.85	1.91	13.3	0.01	0.01	1.01	1.03	0.01	0.26	0.27	—	1,455	1,455	0.27	0.18	2.57	1,517
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	10.2	9.89	2.33	33.7	0.05	0.03	4.48	4.50	0.03	1.13	1.16	—	4,818	4,818	0.51	0.31	9.13	4,932
Total	112	108	44.9	307	0.46	0.40	37.2	37.6	0.37	9.44	9.81	—	47,711	47,711	5.50	4.22	95.0	49,202
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	0.41	0.25	5.83	3.75	0.02	0.03	0.63	0.66	0.03	0.17	0.20	—	2,218	2,218	0.14	0.34	0.11	2,323
Industrial Park	0.08	0.05	1.17	0.75	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	446	446	0.03	0.07	0.02	467
Medical Office Building	0.53	0.51	0.22	1.62	< 0.005	< 0.005	0.22	0.23	< 0.005	0.06	0.06	—	258	258	0.03	0.02	0.01	265
Supermarket	35.1	33.8	14.4	104	0.15	0.13	13.1	13.2	0.12	3.32	3.44	—	15,354	15,354	1.99	1.38	0.86	15,816
Regional Shopping Center	23.5	22.6	10.0	72.6	0.11	0.10	10.0	10.1	0.09	2.54	2.63	—	11,538	11,538	1.36	0.97	0.66	11,862
High Turnover (Sit Down Restaurant)	10.2	9.87	4.18	30.1	0.04	0.04	3.69	3.73	0.03	0.94	0.97	—	4,362	4,362	0.58	0.40	0.24	4,496
Fast Food Restaurant with Drive Thru	20.0	19.4	7.27	51.3	0.05	0.05	3.96	4.01	0.05	1.00	1.05	—	5,299	5,299	1.07	0.66	0.26	5,523
Gasoline/Service Station	5.63	5.46	2.02	14.2	0.01	0.01	1.01	1.03	0.01	0.26	0.27	—	1,392	1,392	0.30	0.18	0.07	1,455
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	9.72	9.40	2.51	33.4	0.04	0.03	4.48	4.50	0.03	1.13	1.16	—	4,498	4,498	0.57	0.32	0.24	4,608

Total	105	101	47.7	312	0.44	0.40	37.2	37.6	0.37	9.44	9.82	—	45,366	45,366	6.06	4.35	2.46	46,816
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.07	0.04	0.92	0.60	< 0.005	0.01	0.10	0.11	< 0.005	0.03	0.03	—	324	324	0.02	0.05	0.26	340
Industrial Park	0.01	0.01	0.20	0.13	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	69.6	69.6	< 0.005	0.01	0.06	72.9
Medical Office Building	0.07	0.07	0.03	0.23	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	33.3	33.3	< 0.005	< 0.005	0.03	34.3
Supermarket	5.30	5.11	2.22	16.2	0.02	0.02	1.99	2.01	0.02	0.51	0.52	—	2,151	2,151	0.28	0.19	1.99	2,217
Regional Shopping Center	3.25	3.13	1.41	10.4	0.02	0.01	1.40	1.41	0.01	0.35	0.37	—	1,479	1,479	0.17	0.12	1.39	1,522
High Turnover (Sit Down Restaurant)	1.56	1.50	0.65	4.73	0.01	0.01	0.57	0.57	0.01	0.14	0.15	—	616	616	0.08	0.06	0.57	635
Fast Food Restaurant with Drive Thru	2.95	2.86	1.09	7.79	0.01	0.01	0.59	0.60	0.01	0.15	0.16	—	724	724	0.15	0.09	0.59	755
Gasoline/Service Station	0.96	0.93	0.35	2.50	< 0.005	< 0.005	0.17	0.18	< 0.005	0.04	0.05	—	220	220	0.05	0.03	0.17	230
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.57	1.52	0.42	5.60	0.01	< 0.005	0.73	0.73	< 0.005	0.18	0.19	—	676	676	0.09	0.05	0.59	693
Total	15.8	15.2	7.28	48.2	0.07	0.06	5.60	5.66	0.06	1.42	1.48	—	6,293	6,293	0.84	0.60	5.64	6,500

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.44	0.28	5.53	3.64	0.02	0.03	0.63	0.66	0.03	0.17	0.20	—	2,207	2,207	0.14	0.34	4.07	2,316
Industrial Park	0.09	0.06	1.11	0.73	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	444	444	0.03	0.07	0.82	466
Medical Office Building	0.56	0.54	0.21	1.63	< 0.005	< 0.005	0.22	0.23	< 0.005	0.06	0.06	—	273	273	0.03	0.02	0.57	280
Supermarket	37.3	36.2	13.6	103	0.16	0.13	13.1	13.2	0.12	3.32	3.44	—	16,190	16,190	1.80	1.34	33.1	16,667
Regional Shopping Center	25.0	24.2	9.42	73.0	0.12	0.09	10.0	10.1	0.09	2.54	2.63	—	12,182	12,182	1.23	0.94	25.4	12,519

High Turnover (Sit Down Restaurant)	10.9	10.6	3.93	29.8	0.04	0.04	3.69	3.73	0.03	0.94	0.97	—	4,598	4,598	0.52	0.39	9.36	4,736
Fast Food Restaurant with Drive Thru	21.3	20.7	6.85	48.3	0.05	0.05	3.96	4.01	0.05	1.00	1.05	—	5,544	5,544	0.96	0.64	10.0	5,769
Gasoline/Service Station	6.00	5.85	1.91	13.3	0.01	0.01	1.01	1.03	0.01	0.26	0.27	—	1,455	1,455	0.27	0.18	2.57	1,517
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	10.2	9.89	2.33	33.7	0.05	0.03	4.48	4.50	0.03	1.13	1.16	—	4,818	4,818	0.51	0.31	9.13	4,932
Total	112	108	44.9	307	0.46	0.40	37.2	37.6	0.37	9.44	9.81	—	47,711	47,711	5.50	4.22	95.0	49,202
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.41	0.25	5.83	3.75	0.02	0.03	0.63	0.66	0.03	0.17	0.20	—	2,218	2,218	0.14	0.34	0.11	2,323
Industrial Park	0.08	0.05	1.17	0.75	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	446	446	0.03	0.07	0.02	467
Medical Office Building	0.53	0.51	0.22	1.62	< 0.005	< 0.005	0.22	0.23	< 0.005	0.06	0.06	—	258	258	0.03	0.02	0.01	265

Superm	35.1	33.8	14.4	104	0.15	0.13	13.1	13.2	0.12	3.32	3.44	—	15,354	15,354	1.99	1.38	0.86	15,816
Regional Shopping Center	23.5	22.6	10.0	72.6	0.11	0.10	10.0	10.1	0.09	2.54	2.63	—	11,538	11,538	1.36	0.97	0.66	11,862
High Turnover (Sit Down Restaurant)	10.2	9.87	4.18	30.1	0.04	0.04	3.69	3.73	0.03	0.94	0.97	—	4,362	4,362	0.58	0.40	0.24	4,496
Fast Food Restaurant with Drive Thru	20.0	19.4	7.27	51.3	0.05	0.05	3.96	4.01	0.05	1.00	1.05	—	5,299	5,299	1.07	0.66	0.26	5,523
Gasoline/Service Station	5.63	5.46	2.02	14.2	0.01	0.01	1.01	1.03	0.01	0.26	0.27	—	1,392	1,392	0.30	0.18	0.07	1,455
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	9.72	9.40	2.51	33.4	0.04	0.03	4.48	4.50	0.03	1.13	1.16	—	4,498	4,498	0.57	0.32	0.24	4,608
Total	105	101	47.7	312	0.44	0.40	37.2	37.6	0.37	9.44	9.82	—	45,366	45,366	6.06	4.35	2.46	46,816
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.07	0.04	0.92	0.60	< 0.005	0.01	0.10	0.11	< 0.005	0.03	0.03	—	324	324	0.02	0.05	0.26	340

Industrial Park	0.01	0.01	0.20	0.13	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	69.6	69.6	< 0.005	0.01	0.06	72.9
Medical Office Building	0.07	0.07	0.03	0.23	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	33.3	33.3	< 0.005	< 0.005	0.03	34.3
Supermarket	5.30	5.11	2.22	16.2	0.02	0.02	1.99	2.01	0.02	0.51	0.52	—	2,151	2,151	0.28	0.19	1.99	2,217
Regional Shopping Center	3.25	3.13	1.41	10.4	0.02	0.01	1.40	1.41	0.01	0.35	0.37	—	1,479	1,479	0.17	0.12	1.39	1,522
High Turnover (Sit Down Restaurant)	1.56	1.50	0.65	4.73	0.01	0.01	0.57	0.57	0.01	0.14	0.15	—	616	616	0.08	0.06	0.57	635
Fast Food Restaurant with Drive Thru	2.95	2.86	1.09	7.79	0.01	0.01	0.59	0.60	0.01	0.15	0.16	—	724	724	0.15	0.09	0.59	755
Gasoline/Service Station	0.96	0.93	0.35	2.50	< 0.005	< 0.005	0.17	0.18	< 0.005	0.04	0.05	—	220	220	0.05	0.03	0.17	230
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.57	1.52	0.42	5.60	0.01	< 0.005	0.73	0.73	< 0.005	0.18	0.19	—	676	676	0.09	0.05	0.59	693
Total	15.8	15.2	7.28	48.2	0.07	0.06	5.60	5.66	0.06	1.42	1.48	—	6,293	6,293	0.84	0.60	5.64	6,500

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,028	5,028	0.64	0.08	—	5,067
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,474	2,474	0.31	0.04	—	2,493
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.5	68.5	0.01	< 0.005	—	69.1
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	4,362	4,362	0.55	0.07	—	4,396
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,324	1,324	0.17	0.02	—	1,334
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	754	754	0.10	0.01	—	760

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	321	321	0.04	< 0.005	—	324
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.9	69.9	0.01	< 0.005	—	70.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	15,105	15,105	1.91	0.23	—	15,222
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,028	5,028	0.64	0.08	—	5,067
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,474	2,474	0.31	0.04	—	2,493
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.5	68.5	0.01	< 0.005	—	69.1
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	4,362	4,362	0.55	0.07	—	4,396

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	—	1,324	1,324	0.17	0.02	—	1,334
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	754	754	0.10	0.01	—	760
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	321	321	0.04	< 0.005	—	324
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.9	69.9	0.01	< 0.005	—	70.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	15,105	15,105	1.91	0.23	—	15,222
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	832	832	0.11	0.01	—	839
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	410	410	0.05	0.01	—	413

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	11.3	11.3	< 0.005	< 0.005	—	11.4
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	722	722	0.09	0.01	—	728
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	219	219	0.03	< 0.005	—	221
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	125	125	0.02	< 0.005	—	126
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	53.2	53.2	0.01	< 0.005	—	53.6
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	11.6	11.6	< 0.005	< 0.005	—	11.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	117	117	0.01	< 0.005	—	117
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,501	2,501	0.32	0.04	—	2,520

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,059	5,059	0.64	0.08	—	5,098
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,477	2,477	0.31	0.04	—	2,496
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.6	68.6	0.01	< 0.005	—	69.2
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	2,883	2,883	0.36	0.04	—	2,905
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,310	1,310	0.17	0.02	—	1,320
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	637	637	0.08	0.01	—	642
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	271	271	0.03	< 0.005	—	273
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.9	69.9	0.01	< 0.005	—	70.4

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	13,478	13,478	1.71	0.21	—	13,583
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	5,028	5,028	0.64	0.08	—	5,067
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	2,473	2,473	0.31	0.04	—	2,492
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	68.5	68.5	0.01	< 0.005	—	69.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	2,879	2,879	0.36	0.04	—	2,901
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	1,306	1,306	0.17	0.02	—	1,316
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	637	637	0.08	0.01	—	641

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	271	271	0.03	< 0.005	—	273
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	69.7	69.7	0.01	< 0.005	—	70.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	704	704	0.09	0.01	—	709
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	13,435	13,435	1.70	0.21	—	13,539
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	836	836	0.11	0.01	—	842
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	410	410	0.05	0.01	—	413
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	11.4	11.4	< 0.005	< 0.005	—	11.4
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	477	477	0.06	0.01	—	481
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	217	217	0.03	< 0.005	—	218

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	105	105	0.01	< 0.005	—	106
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	44.9	44.9	0.01	< 0.005	—	45.3
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	11.6	11.6	< 0.005	< 0.005	—	11.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	117	117	0.01	< 0.005	—	117
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,229	2,229	0.28	0.03	—	2,246

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7

Gasoline/Servic	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027

Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48.6	48.6	< 0.005	< 0.005	—	48.8
Supermarket	0.09	0.05	0.86	0.72	0.01	0.07	—	0.07	0.07	—	0.07	—	1,024	1,024	0.09	< 0.005	—	1,027
Regional Shopping Center	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	360	360	0.03	< 0.005	—	361
High Turnover (Sit Down Restaurant)	0.10	0.05	0.92	0.77	0.01	0.07	—	0.07	0.07	—	0.07	—	1,099	1,099	0.10	< 0.005	—	1,102
Fast Food Restaurant with Drive Thru	0.04	0.02	0.39	0.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	468	468	0.04	< 0.005	—	469
Gasoline/Service Station	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.29	0.14	2.63	2.21	0.02	0.20	—	0.20	0.20	—	0.20	—	3,140	3,140	0.28	0.01	—	3,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Medical Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Supermarket	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
Regional Shopping Center	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.7	59.7	0.01	< 0.005	—	59.8
High Turnover (Sit Down Restaurant)	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	182	182	0.02	< 0.005	—	182
Fast Food Restaurant with Drive Thru	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	77.5	77.5	0.01	< 0.005	—	77.7
Gasoline/Service Station	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.3	23.3	< 0.005	< 0.005	—	23.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Total	0.05	0.03	0.48	0.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	520	520	0.05	< 0.005	—	521

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	16.8	15.5	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Total	67.1	65.8	0.79	94.2	0.01	0.17	—	0.17	0.13	—	0.13	—	387	387	0.02	< 0.005	—	389
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.10	1.94	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1
Total	11.3	11.1	0.10	11.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	43.9	43.9	< 0.005	< 0.005	—	44.1

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.37	3.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	50.4	50.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.58	8.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	9.19	9.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	1,784	2,462	69.7	1.68	—	4,704

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	234	321	9.05	0.22	—	613
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	3.62	4.94	0.14	< 0.005	—	9.32
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	123	168	4.62	0.11	—	317
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	77.4	104	2.77	0.07	—	194
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	45.8	63.3	1.80	0.04	—	121
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	19.5	27.0	0.77	0.02	—	51.6
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.26	1.57	0.03	< 0.005	—	2.58
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	678	1,784	2,462	69.7	1.68	—	4,704
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	88.0	234	321	9.05	0.22	—	613
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	1.32	3.62	4.94	0.14	< 0.005	—	9.32
Supermarket	—	—	—	—	—	—	—	—	—	—	—	45.0	123	168	4.62	0.11	—	317
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	26.9	77.4	104	2.77	0.07	—	194
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	17.5	45.8	63.3	1.80	0.04	—	121
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.45	19.5	27.0	0.77	0.02	—	51.6
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.31	1.26	1.57	0.03	< 0.005	—	2.58
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	864	2,288	3,152	88.9	2.14	—	6,012
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	112	295	408	11.5	0.28	—	779
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	14.6	38.7	53.2	1.50	0.04	—	101
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.22	0.60	0.82	0.02	< 0.005	—	1.54
Supermarket	—	—	—	—	—	—	—	—	—	—	—	7.44	20.4	27.8	0.77	0.02	—	52.5
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	4.46	12.8	17.3	0.46	0.01	—	32.1
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.89	7.58	10.5	0.30	0.01	—	20.1
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	1.23	3.23	4.46	0.13	< 0.005	—	8.54

Gasoline/Servic	—	—	—	—	—	—	—	—	—	—	—	0.05	0.21	0.26	0.01	< 0.005	—	0.43
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	143	379	522	14.7	0.35	—	995

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,297	1,788	50.5	1.22	—	3,413
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	170	234	6.56	0.16	—	445
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	2.64	3.60	0.10	< 0.005	—	6.77
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	92.3	126	3.45	0.08	—	237

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	56.9	76.4	2.01	0.05	—	141
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	33.2	45.8	1.30	0.03	—	87.6
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	14.1	19.5	0.55	0.01	—	37.3
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	0.95	1.17	0.02	< 0.005	—	1.91
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	491	1,297	1,788	50.5	1.22	—	3,413

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	63.7	170	234	6.56	0.16	—	445
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.96	2.64	3.60	0.10	< 0.005	—	6.77
Supermarket	—	—	—	—	—	—	—	—	—	—	—	33.5	92.3	126	3.45	0.08	—	237
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	19.6	56.9	76.4	2.01	0.05	—	141
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	12.6	33.2	45.8	1.30	0.03	—	87.6
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	5.38	14.1	19.5	0.55	0.01	—	37.3
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.22	0.95	1.17	0.02	< 0.005	—	1.91
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	627	1,667	2,294	64.5	1.55	—	4,369
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	81.3	215	296	8.36	0.20	—	565
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	10.5	28.1	38.7	1.09	0.03	—	73.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	0.16	0.44	0.60	0.02	< 0.005	—	1.12
Supermarket	—	—	—	—	—	—	—	—	—	—	—	5.55	15.3	20.8	0.57	0.01	—	39.2
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	3.24	9.41	12.7	0.33	0.01	—	23.4
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	2.09	5.50	7.59	0.22	0.01	—	14.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	0.89	2.34	3.23	0.09	< 0.005	—	6.18
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.04	0.16	0.19	< 0.005	< 0.005	—	0.32
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	104	276	380	10.7	0.26	—	723

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	775	0.00	775	77.4	0.00	—	2,710
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	133	0.00	133	13.3	0.00	—	464
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	32.0	0.00	32.0	3.20	0.00	—	112
Supermarket	—	—	—	—	—	—	—	—	—	—	—	578	0.00	578	57.8	0.00	—	2,024

Regional Shopping	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	193	0.00	193	19.3	0.00	—	674
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	79.5	0.00	79.5	7.94	0.00	—	278
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	3.49	0.00	3.49	0.35	0.00	—	12.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,901	0.00	1,901	190	0.00	—	6,651
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	128	0.00	128	12.8	0.00	—	449
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	22.0	0.00	22.0	2.20	0.00	—	76.8

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	5.30	0.00	5.30	0.53	0.00	—	18.5
Supermarket	—	—	—	—	—	—	—	—	—	—	—	95.8	0.00	95.8	9.57	0.00	—	335
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	17.8	0.00	17.8	1.78	0.00	—	62.2
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	31.9	0.00	31.9	3.19	0.00	—	112
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	13.2	0.00	13.2	1.31	0.00	—	46.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.58	0.00	0.58	0.06	0.00	—	2.02
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	315	0.00	315	31.5	0.00	—	1,101

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	310	0.00	310	31.0	0.00	—	1,084
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	53.1	0.00	53.1	5.30	0.00	—	186
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.60	0.00	—	56.0
Supermarket	—	—	—	—	—	—	—	—	—	—	—	289	0.00	289	28.9	0.00	—	1,012
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	53.7	0.00	53.7	5.37	0.00	—	188
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	96.4	0.00	96.4	9.63	0.00	—	337

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	39.7	0.00	39.7	3.97	0.00	—	139
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	1.74	0.00	1.74	0.17	0.00	—	6.10
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	860	0.00	860	85.9	0.00	—	3,008
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	51.3	0.00	51.3	5.13	0.00	—	179
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	8.78	0.00	8.78	0.88	0.00	—	30.7
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	2.65	0.00	2.65	0.26	0.00	—	9.27
Supermarket	—	—	—	—	—	—	—	—	—	—	—	47.9	0.00	47.9	4.79	0.00	—	168
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	8.89	0.00	8.89	0.89	0.00	—	31.1

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	16.0	0.00	16.0	1.59	0.00	—	55.8
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	6.58	0.00	6.58	0.66	0.00	—	23.0
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.29	0.00	0.29	0.03	0.00	—	1.01
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	142	0.00	142	14.2	0.00	—	498

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6

Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18.6	18.6
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,509	1,509
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.72	0.72
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,553	1,553
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.07	3.07
Medical Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Supermarket	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	250	250

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	3.79	3.45	9.63	8.79	0.02	0.51	0.00	0.51	0.51	0.00	0.51	0.00	1,763	1,763	0.07	0.01	0.00	1,769
Emergency Generator	2.70	2.46	6.88	6.28	0.01	0.36	0.00	0.36	0.36	0.00	0.36	0.00	1,259	1,259	0.05	0.01	0.00	1,263
Total	6.49	5.91	16.5	15.1	0.03	0.87	0.00	0.87	0.87	0.00	0.87	0.00	3,022	3,022	0.12	0.02	0.00	3,032
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.09	0.09	0.24	0.22	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	40.0	40.0	< 0.005	< 0.005	0.00	40.1
Emergency Generator	0.07	0.06	0.17	0.16	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	28.6	28.6	< 0.005	< 0.005	0.00	28.7
Total	0.16	0.15	0.41	0.38	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	68.5	68.5	< 0.005	< 0.005	0.00	68.8

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	427	203	191	131,814
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	297	239	236	102,243
Industrial Park	90.9	73.8	72.8	31,351	145	118	117	50,162
Medical Office Building	198	75.8	6.27	55,900	317	121	10.0	89,440
Supermarket	8,439	10,661	9,291	3,240,641	11,729	14,817	12,914	4,504,005
Regional Shopping Center	7,026	8,847	3,601	2,480,903	11,242	14,155	5,762	3,969,444
Supermarket	2,182	2,622	2,382	829,842	3,032	3,644	3,310	1,153,231
High Turnover (Sit Down Restaurant)	868	868	868	316,830	1,167	1,167	1,167	425,899
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	3,045	3,477	4,052	1,186,399
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	3,715	4,897	3,756	1,419,732
Fast Food Restaurant with Drive Thru	960	960	960	350,398	693	693	693	252,952
Gasoline/Service Station	2,064	2,186	2,003	756,526	1,351	1,431	1,311	495,184
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	4,018	2,626	2,548	1,317,433	6,429	4,201	4,077	2,107,893

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	267	127	119	82,384	427	203	191	131,814
Unrefrigerated Warehouse-No Rail	186	149	147	63,902	297	239	236	102,243
Industrial Park	90.9	73.8	72.8	31,351	145	118	117	50,162
Medical Office Building	198	75.8	6.27	55,900	317	121	10.0	89,440
Supermarket	8,439	10,661	9,291	3,240,641	11,729	14,817	12,914	4,504,005
Regional Shopping Center	7,026	8,847	3,601	2,480,903	11,242	14,155	5,762	3,969,444
Supermarket	2,182	2,622	2,382	829,842	3,032	3,644	3,310	1,153,231
High Turnover (Sit Down Restaurant)	868	868	868	316,830	1,167	1,167	1,167	425,899
High Turnover (Sit Down Restaurant)	2,264	2,585	3,013	882,179	3,045	3,477	4,052	1,186,399
Fast Food Restaurant with Drive Thru	5,142	6,777	5,198	1,965,027	3,715	4,897	3,756	1,419,732
Fast Food Restaurant with Drive Thru	960	960	960	350,398	693	693	693	252,952
Gasoline/Service Station	2,064	2,186	2,003	756,526	1,351	1,431	1,311	495,184
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4,018	2,626	2,548	1,317,433	6,429	4,201	4,077	2,107,893

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,249,471	1,083,157	485,764

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)

Unrefrigerated Warehouse-No Rail	5,555,038	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	261	0.0330	0.0040	0.00
Industrial Park	3,462,470	261	0.0330	0.0040	0.00
Medical Office Building	95,937	261	0.0330	0.0040	151,727
Supermarket	5,358,917	261	0.0330	0.0040	2,803,892
Regional Shopping Center	1,852,582	261	0.0330	0.0040	1,124,295
Supermarket	746,046	261	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	313,717	261	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	741,697	261	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	386,264	261	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	63,207	261	0.0330	0.0040	205,306
Gasoline/Service Station	97,872	261	0.0330	0.0040	439,296
Parking Lot	984,872	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	5,555,038	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,482,321	261	0.0330	0.0040	0.00
Industrial Park	3,460,731	261	0.0330	0.0040	0.00
Medical Office Building	95,889	261	0.0330	0.0040	151,727

Supermarket	3,536,697	261	0.0330	0.0040	2,803,892
Regional Shopping Center	1,827,696	261	0.0330	0.0040	1,124,295
Supermarket	492,364	261	0.0330	0.0040	390,346
High Turnover (Sit Down Restaurant)	264,822	261	0.0330	0.0040	1,019,002
High Turnover (Sit Down Restaurant)	626,100	261	0.0330	0.0040	2,409,150
Fast Food Restaurant with Drive Thru	326,063	261	0.0330	0.0040	1,254,647
Fast Food Restaurant with Drive Thru	53,356	261	0.0330	0.0040	205,306
Gasoline/Service Station	97,555	261	0.0330	0.0040	439,296
Parking Lot	984,872	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	279,118,750	8,300,940
Unrefrigerated Warehouse-No Rail	74,480,769	8,644,867
Industrial Park	45,903,125	2,700,672
Medical Office Building	690,143	69,115
Supermarket	20,591,955	2,099,106
Regional Shopping Center	14,062,298	2,385,555
Supermarket	2,866,726	292,237
High Turnover (Sit Down Restaurant)	2,711,770	112,258
High Turnover (Sit Down Restaurant)	6,411,239	265,409
Fast Food Restaurant with Drive Thru	3,338,871	138,230

Fast Food Restaurant with Drive Thru	546,361	22,626
Gasoline/Service Station	159,383	128,526
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	202,193,623	6,640,752
Unrefrigerated Warehouse-No Rail	53,953,869	6,915,893
Industrial Park	33,252,224	2,160,537
Medical Office Building	499,940	55,292
Supermarket	15,348,420	1,679,285
Regional Shopping Center	10,203,603	1,908,444
Supermarket	2,136,743	233,789
High Turnover (Sit Down Restaurant)	1,958,983	89,807
High Turnover (Sit Down Restaurant)	4,631,479	212,327
Fast Food Restaurant with Drive Thru	2,412,000	110,584
Fast Food Restaurant with Drive Thru	394,691	18,101
Gasoline/Service Station	115,648	102,821
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)

Unrefrigerated Warehouse-No Rail	1,135	—
Unrefrigerated Warehouse-No Rail	303	—
Industrial Park	246	—
Medical Office Building	59.4	—
Supermarket	942	—
Regional Shopping Center	199	—
Supermarket	131	—
High Turnover (Sit Down Restaurant)	106	—
High Turnover (Sit Down Restaurant)	251	—
Fast Food Restaurant with Drive Thru	127	—
Fast Food Restaurant with Drive Thru	20.7	—
Gasoline/Service Station	6.47	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	454	—
Unrefrigerated Warehouse-No Rail	121	—
Industrial Park	98.5	—
Medical Office Building	29.7	—
Supermarket	471	—
Regional Shopping Center	99.7	—
Supermarket	65.6	—
High Turnover (Sit Down Restaurant)	53.2	—
High Turnover (Sit Down Restaurant)	126	—
Fast Food Restaurant with Drive Thru	63.4	—

Fast Food Restaurant with Drive Thru	10.4	—
Gasoline/Service Station	3.23	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0
Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0

High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

Medical Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Medical Office Building	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
Regional Shopping Center	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Supermarket	Other commercial A/C and heat pumps	User Defined	750	< 0.005	4.00	4.00	18.0
Supermarket	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00

Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	User Defined	750	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	User Defined	150	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	7.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	5.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	1.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.36	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062
Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—

Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0
Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4

English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	69.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Other Asphalt Surfaces represents the following uses: Water Quality Basin: 13.08 Acres Roads: 35.09 Acres Remaining Site Area: 111.88 Acres
Construction: Construction Phases	Construction schedule adjusted Schedule compressed based on Opening Year of 2026 and Demolition, Site prep, Grading and Building construction dates adjusted based on ratio of default schedule. Paving and architectural coating work days are based on defaults
Construction: Off-Road Equipment	Standard 8-hour work day Given the compressed construction schedule versus CalEEMod defaults, the quantity of construction equipment was increased in order to provide for a conservative analysis Equipment rated more than 50 horsepower would meet at least CARB Tier 4 Interim emissions standards, pursuant to the City of Perris Good Neighbor Guidelines for Siting New and/or Modified Industrial Facilities
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction. Demolition debris will be transported to El Sobrante Landfill, approximately 25 roadway miles from the site
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip Rates taken from trip generation Pass-by adjusted to be consistent with trip generation
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	Natural gas will not be utilized for the industrial Portion of the project. Commercial Portion will utilize Natural Gas
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater

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APPENDIX 3.8:

AERMOD MODEL OUTPUTS – CONSTRUCTION WITH OVERLAY SCENARIO

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 4/24/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph1 CO\15605 Cons
Ph1 CO.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 2189641 Riverside_County
   POLLUTID CO
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph1 CO.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
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   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
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   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
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   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL8         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL77        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL103       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL125       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph1 CO.rou"
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 CONS PH1 CO.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "15605 CONS PH1 CO.AD\08H1GALL.PLT" 32
   SUMMFILE "15605 Cons Ph1 CO.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***
```

```
 --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    2157       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2157       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: CO

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Cons Ph1
CO.err
**File for Summary of Results: 15605 Cons Ph1
CO.sum

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL1	0	0.22280E-01	479018.6	3741701.2	439.0	5.00	20.69	1.40
YES	HRDOW	NO						
VOL2	0	0.22280E-01	478930.7	3741700.9	439.3	5.00	20.69	1.40
YES	HRDOW	NO						
VOL3	0	0.22280E-01	478841.0	3741702.3	439.8	5.00	20.69	1.40
YES	HRDOW	NO						
VOL4	0	0.22280E-01	478752.0	3741702.3	440.5	5.00	20.69	1.40
YES	HRDOW	NO						
VOL5	0	0.22280E-01	478665.2	3741703.1	441.5	5.00	20.69	1.40
YES	HRDOW	NO						
VOL6	0	0.22280E-01	478576.2	3741703.1	442.2	5.00	20.69	1.40
YES	HRDOW	NO						
VOL7	0	0.22280E-01	478488.0	3741703.1	442.9	5.00	20.69	1.40

```
YES   HRDOW            NO
VOL8            0   0.22280E-01  478397.5 3741703.1   443.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL9            0   0.22280E-01  478309.3 3741703.8   444.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL10           0   0.22280E-01  478219.6 3741703.8   445.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL11           0   0.22280E-01  478132.0 3741703.8   447.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL12           0   0.22280E-01  478044.5 3741705.2   448.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL13           0   0.22280E-01  477964.2 3741705.2   450.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL14           0   0.22280E-01  479017.0 3741611.7   438.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL15           0   0.22280E-01  478218.0 3741614.2   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL16           0   0.22280E-01  478130.5 3741614.2   446.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL17           0   0.22280E-01  478043.0 3741615.7   448.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL18           0   0.22280E-01  477962.7 3741615.7   450.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL19           0   0.22280E-01  478929.2 3741611.3   439.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL20           0   0.22280E-01  478839.5 3741612.8   439.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL21           0   0.22280E-01  478750.5 3741612.8   440.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL22           0   0.22280E-01  478663.7 3741613.5   441.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL23           0   0.22280E-01  478574.7 3741613.5   441.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL24           0   0.22280E-01  478486.4 3741613.5   442.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL25           0   0.22280E-01  478396.0 3741613.5   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL26           0   0.22280E-01  478307.7 3741614.2   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL27           0   0.22280E-01  479016.9 3741523.3   438.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL28           0   0.22280E-01  478217.9 3741525.8   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL29           0   0.22280E-01  478130.4 3741525.8   446.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL30           0   0.22280E-01  478042.8 3741527.3   448.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL31           0   0.22280E-01  477999.1 3741526.4   449.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL32           0   0.22280E-01  478929.0 3741522.9   439.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL33           0   0.22280E-01  478839.3 3741524.4   439.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL34           0   0.22280E-01  478750.3 3741524.4   440.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL35           0   0.22280E-01  478663.5 3741525.1   441.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL36           0   0.22280E-01  478574.5 3741525.1   442.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL37           0   0.22280E-01  478486.3 3741525.1   442.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL38           0   0.22280E-01  478395.9 3741525.1   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL39           0   0.22280E-01  478307.6 3741525.8   444.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL40           0   0.22280E-01  479016.1 3741433.8   438.5     5.00    20.69     1.40
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL41	0	0.22280E-01	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES HRDOW
VOL42	0	0.22280E-01	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES HRDOW
VOL43	0	0.22280E-01	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES HRDOW
VOL45	0	0.22280E-01	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES HRDOW
VOL46	0	0.22280E-01	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES HRDOW
VOL47	0	0.22280E-01	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES HRDOW
VOL48	0	0.22280E-01	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES HRDOW
VOL49	0	0.22280E-01	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES HRDOW
VOL50	0	0.22280E-01	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES HRDOW
VOL51	0	0.22280E-01	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES HRDOW
VOL52	0	0.22280E-01	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES HRDOW
VOL53	0	0.22280E-01	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES HRDOW
VOL54	0	0.22280E-01	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES HRDOW
VOL55	0	0.22280E-01	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES HRDOW
VOL56	0	0.22280E-01	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES HRDOW
VOL58	0	0.22280E-01	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES HRDOW
VOL59	0	0.22280E-01	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES HRDOW
VOL60	0	0.22280E-01	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES HRDOW
VOL61	0	0.22280E-01	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES HRDOW
VOL62	0	0.22280E-01	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES HRDOW
VOL63	0	0.22280E-01	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES HRDOW
VOL64	0	0.22280E-01	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES HRDOW
VOL65	0	0.22280E-01	478306.9	3741346.9	445.1	5.00	20.69	1.40	

```
 YES   HRDOW            NO
 VOL66            0   0.22280E-01  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL67            0   0.22280E-01  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL68            0   0.22280E-01  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL69            0   0.22280E-01  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL71            0   0.22280E-01  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL72            0   0.22280E-01  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL73            0   0.22280E-01  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL74            0   0.22280E-01  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL75            0   0.22280E-01  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL76            0   0.22280E-01  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL77            0   0.22280E-01  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL78            0   0.22280E-01  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL79            0   0.22280E-01  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL80            0   0.22280E-01  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL81            0   0.22280E-01  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL84            0   0.22280E-01  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL85            0   0.22280E-01  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

                     PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86            0   0.22280E-01  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL87            0   0.22280E-01  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL88            0   0.22280E-01  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL89            0   0.22280E-01  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL90            0   0.22280E-01  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL91            0   0.22280E-01  478308.3 3741168.4   445.4     5.00    20.69     1.40
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YES   HRDOW            NO
VOL92             0   0.22280E-01  479017.0 3741086.4   438.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL93             0   0.22280E-01  478218.7 3741078.8   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL94             0   0.22280E-01  478179.7 3741080.5   448.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL97             0   0.22280E-01  478929.1 3741086.1   439.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL98             0   0.22280E-01  478839.4 3741087.5   440.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL99             0   0.22280E-01  478750.4 3741087.5   440.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL100            0   0.22280E-01  478664.3 3741078.1   441.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL101            0   0.22280E-01  478575.3 3741078.1   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL102            0   0.22280E-01  478487.1 3741078.1   443.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL103            0   0.22280E-01  478396.6 3741078.1   444.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL104            0   0.22280E-01  478308.4 3741078.8   445.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL105            0   0.22280E-01  478631.3 3740989.3   442.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL106            0   0.22280E-01  478542.8 3740989.3   443.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL107            0   0.22280E-01  478455.1 3740988.5   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL108            0   0.22280E-01  478364.8 3740989.3   445.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL109            0   0.22280E-01  478276.3 3740988.5   447.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL110            0   0.22280E-01  478226.1 3740990.2   447.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL111            0   0.22280E-01  478632.2 3740901.6   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL112            0   0.22280E-01  478542.8 3740899.9   443.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL113            0   0.22280E-01  478455.1 3740900.8   444.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL114            0   0.22280E-01  478364.8 3740900.8   446.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL115            0   0.22280E-01  478273.7 3740899.9   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL116            0   0.22280E-01  478631.3 3740811.4   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL117            0   0.22280E-01  478544.5 3740811.4   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL118            0   0.22280E-01  478455.1 3740810.6   444.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL119            0   0.22280E-01  478364.8 3740811.4   446.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL120            0   0.22280E-01  478316.3 3740810.6   447.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL121            0   0.22280E-01  478632.2 3740721.2   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL122            0   0.22280E-01  478544.5 3740721.2   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL123            0   0.22280E-01  478456.8 3740721.2   444.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL124            0   0.22280E-01  478366.5 3740720.3   446.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL125            0   0.22280E-01  478631.3 3740632.6   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL126            0   0.22280E-01  478543.6 3740631.8   443.3     5.00    20.69     1.40
```

```
 YES   HRDOW            NO
 VOL127           0   0.22280E-01  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL128           0   0.22280E-01  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL129           0   0.22280E-01  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL130           0   0.22280E-01  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                           *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


  ALL        VOL1       , VOL2       , VOL3       , VOL4       , VOL5       , VOL6       ,
  VOL7       , VOL8       ,

             VOL9       , VOL10      , VOL11      , VOL12      , VOL13      , VOL14      ,
             VOL15      , VOL16      ,

             VOL17      , VOL18      , VOL19      , VOL20      , VOL21      , VOL22      ,
             VOL23      , VOL24      ,

             VOL25      , VOL26      , VOL27      , VOL28      , VOL29      , VOL30      ,
             VOL31      , VOL32      ,

             VOL33      , VOL34      , VOL35      , VOL36      , VOL37      , VOL38      ,
             VOL39      , VOL40      ,

             VOL41      , VOL42      , VOL43      , VOL45      , VOL46      , VOL47      ,
             VOL48      , VOL49      ,

             VOL50      , VOL51      , VOL52      , VOL53      , VOL54      , VOL55      ,
             VOL56      , VOL58      ,

             VOL59      , VOL60      , VOL61      , VOL62      , VOL63      , VOL64      ,
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VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
VOL84 , VOL85 ,

VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
VOL92 , VOL93 ,

VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
		VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
		VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
		VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,

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            VOL76       , VOL77       , VOL78       , VOL79       , VOL80       , VOL81       ,
            VOL84       , VOL85       ,

            VOL86       , VOL87       , VOL88       , VOL89       , VOL90       , VOL91       ,
            VOL92       , VOL93       ,

            VOL94       , VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
            VOL102      , VOL103      ,

            VOL104      , VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
            VOL110      , VOL111      ,

            VOL112      , VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
            VOL118      , VOL119      ,

            VOL120      , VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
            VOL126      , VOL127      ,

            VOL128      , VOL129      , VOL130      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL1         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

(HRDOW) *

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25

*** AERMET - VERSION 22112 ***

*** *** 13:49:07

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL6 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL12 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL13   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL14   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL15        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL16        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL17        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL18        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL19        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL24        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

                     PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL25        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL31 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL32 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

```
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL33        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL34        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL37 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL38 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL39 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL40        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL41        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL42 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

SOURCE ID = VOL43 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL46   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL48 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL50 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL52 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL53 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL54 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL56 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL58 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL60 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL62        ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       13:49:07
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL63 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL64 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL65 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL66 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL67 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL69 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

```
                  (HRDOW) *

 SOURCE ID = VOL71        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

 SOURCE ID = VOL72        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL73 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL74 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL75 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL77 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL80 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL81 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL84 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL85 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL86 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL88        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL89        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL90        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL91 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL92 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL93 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL94 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

                     PAGE  97
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL97        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

                     PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL98        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL99 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL100 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL101 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL103 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL104 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL105 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL106 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL109 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL110 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL111       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL112       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL113       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL114       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL115 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SOURCE ID = VOL116       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL117       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL118   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL120 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL121 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL122 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL124 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL125 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL126 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL128 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25

*** AERMET - VERSION 22112 *** *** *** 13:49:07

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL129 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1, 440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2, 447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9, 448.4, 448.4, 2.0);
(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9,

446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8,
447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8,
438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5,
437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8,
437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7,
437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9,
437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0,
437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0,
437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4,
437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9,
437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2,
438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4,
437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2,
438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7,
438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6,
438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6,
438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0,
438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8,
438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5,
437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9,
438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6,
438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0,
438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7,
438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5,
438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0,
438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1,
438.6, 438.6, 2.0);

                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                   (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,

438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,
438.6, 438.6, 2.0);
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(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0,
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FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

PAGE 133
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9,
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(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2,
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(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0,
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FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

PAGE 134
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73				

```
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       13:49:07

                     PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                               VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                  VOL11       , VOL12       , VOL13       ,
                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                  VOL19       , VOL20       , VOL21       ,
                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                  VOL27       , VOL28       ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF CO       IN
                                  MICROGRAMS/M**3                        **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
```

```
     (M)        CONC     (YYMMDDHH)
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	41.15563	(19120516)	479087.54	3740841.01	39.54913	(19120516)
479087.54	3740828.85	38.10173	(19120516)	479087.54	3740816.69	36.76559	(19120516)
479087.00	3740803.17	35.39694	(19120516)	479087.00	3740791.55	34.31389	(19120516)
479087.00	3740779.66	33.28543	(19120516)	479087.00	3740766.96	32.27178	(19120516)
479087.73	3740754.76	31.36832	(19120516)	479087.46	3740743.14	30.57655	(19120516)
479086.92	3740729.35	29.71468	(19120516)	479087.46	3740718.27	29.06925	(19120516)
479087.46	3740705.30	28.37657	(19120516)	479091.24	3740689.36	27.55615	(19120516)
479493.90	3741211.39	12.15474	(16010716)	479490.40	3741235.88	12.09001	(16010716)
479490.72	3741252.09	11.97803	(16010716)	479091.03	3740650.11	25.97075	(19120516)
479085.31	3740632.94	25.52493	(19120516)	479086.63	3740614.02	24.97579	(19120516)
479085.75	3740590.25	24.42577	(19120516)	479095.44			

3740561.65 23.58786 (19120516)
479270.60 3740521.59 19.79072 (19120516) 478697.13
3740694.12 92.55242 (19120516)
478726.17 3740764.98 75.03164 (19120516) 478609.54
3740455.14 56.95056 (19120516)
478706.37 3740479.78 65.15802 (19120516) 478834.00
3740500.91 42.07291 (19120516)
477746.40 3741525.61 30.63953 (19122516) 477745.96
3741478.07 33.70980 (19122516)
477829.15 3741607.91 31.39947 (19112816) 477800.54
3741683.62 29.95837 (19112816)
477896.93 3741411.61 46.53894 (19122516) 477951.51
3741265.04 52.01344 (19122516)
477994.65 3741143.55 50.79148 (19122516) 478009.61
3741077.53 48.98177 (19122516)
478007.85 3740956.93 42.10811 (19122516) 477693.80
3741898.33 24.24440 (19112816)
477547.22 3742114.02 17.79204 (19112816) 477558.58
3742216.97 16.45780 (18120516)
478687.16 3742346.31 8.82873 (19011616) 478683.42
3742138.61 13.02013 (18120516)
478684.16 3742306.27 9.41954 (18120516) 478684.16
3742267.72 10.08875 (18120516)
478684.54 3742227.31 10.87725 (18120516) 478682.29
3742183.52 11.86148 (18120516)
478280.45 3742679.42 6.77303 (20122816) 478232.39
3742681.96 6.52570 (20122816)
478125.92 3742685.08 6.44628 (20122816) 478061.43
3742735.60 6.22545 (20122816)
479092.54 3742583.51 7.60566 (17010216) 478750.61
3742069.03 15.00522 (17010216)
478705.43 3741889.02 25.45936 (18120516) 478704.00
3741812.99 37.66435 (19010716)
478806.56 3741761.35 53.22308 (19010716) 479985.02
3741789.46 6.77354 (19011716)
479985.50 3741803.94 6.75873 (19011716) 479986.33
3741822.38 6.72717 (19011716)
479986.16 3741851.13 6.65445 (19011716) 479986.33
3741869.24 6.58376 (19011716)
479192.80 3740101.78 15.34057 (19120516) 479109.86
3739986.19 12.26940 (19120516)
478733.61 3741765.40 55.09169 (19010716) 477403.90
3741323.99 26.59992 (19122516)
477402.21 3741066.47 29.93963 (19122516) 477416.57
3740823.30 26.12335 (19122516)
477405.63 3740963.96 28.80338 (19122516) 477396.08
3741636.09 22.53989 (19112816)
479119.82 3742582.27 7.69902 (17010216) 479146.36
3742579.98 7.78255 (17010216)
479164.71 3742578.01 7.83201 (17010216) 479184.05
3742576.38 7.86763 (17010216)
479206.99 3742576.38 7.87380 (17010216) 479224.35
3742577.03 7.85828 (17010216)
479005.79 3742448.58 8.78962 (17010216) 479245.65
3742576.70 7.82947 (17010216)
479265.31 3742576.38 7.78137 (17010216) 479284.97
3742577.36 7.70131 (17010216)
479093.28 3742651.42 6.97271 (17010216) 479302.01
3742577.36 7.61906 (17010216)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	7.50025	(17010216)	479342.32	3742577.36	7.34759	(17010216)
479155.37	3742287.79	11.25768	(17010216)	479170.13	3742288.07	11.17950	(17010216)
479185.73	3742288.35	11.07181	(17010216)	479202.16	3742287.52	10.94112	(17010216)
479216.65	3742287.52	10.78667	(17010216)	479230.57	3742286.96	10.61667	(17010216)
479247.84	3742288.07	10.34963	(17010216)	479263.16	3742287.52	10.09164	(17010216)
479270.41	3742296.99	9.89122	(17010216)	479270.96	3742311.47	9.78151	(17010216)
479270.96	3742327.35	9.66909	(17010216)	479270.68	3742342.11	9.56500	(17010216)
479271.24	3742356.59	9.44894	(17010216)	479270.96	3742373.31	9.32623	(17010216)
479270.96	3742387.23	9.21964	(17010216)	479271.52	3742402.83	9.09331	(17010216)
479271.24	3742417.87	8.98014	(17010216)	479271.24	3742434.86	8.84816	(17010216)
479271.24	3742449.35	8.73521	(17010216)	479271.52	3742464.94	8.61151	(17010216)
479271.52	3742480.54	8.49030	(17010216)	479271.57	3742503.18	8.31395	(17010216)
478430.24	3742595.16	6.71906	(20122816)	478535.37	3742594.09	6.72888	(20122816)
478790.98	3742586.09	6.55677	(19011616)	479310.31	3741351.19	17.42454	(19011716)
479273.20	3741344.93	19.35181	(19011716)	479405.99	3741352.98	13.70934	(19011716)
479093.47	3741433.01	58.78671	(19120516)	478873.96	3742445.71	8.12826	(17010216)
478212.10	3741775.61	50.13918	(19010716)	478942.21	3741757.98	55.42940	(19010716)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,

VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	5.33628	(16010516)	478118.24	3742168.91	5.48027	(16010516)
478158.05	3742170.08	5.47340	(16010516)	478180.10	3742168.13	5.48492	(16010516)
478231.03	3742170.86	5.41867	(16010516)	479088.97	3741759.54	13.29619	(17110216)
479088.56	3741791.57	11.51945	(17110216)	479088.83	3741820.74	9.93471	(17110216)
479088.83	3741845.32	8.88992	(16050516)	479089.10	3741871.52	8.05424	(17010216)
479089.10	3741899.35	7.44646	(17010216)	479089.64	3741920.96	7.01507	(17010216)
479089.10	3741946.35	6.59686	(17010216)	479089.37	3741967.96	6.26162	(17010216)
479089.37	3741985.25	6.02130	(17010216)	479089.10	3742001.19	5.81958	(17010216)
479089.37	3742017.66	5.61571	(17010216)	479089.10	3742046.30	5.30452	(17010216)
479089.64	3742073.58	5.02848	(17010216)	479090.18	3742091.41	4.86064	(17010216)
479089.10	3742108.43	4.72686	(17010216)	479089.37	3742121.66	4.61660	(17010216)
479090.99	3742138.14	4.47415	(17010216)	479089.91	3742180.01	4.18701	(17010216)
479090.72	3742194.60	4.08577	(17010216)	479090.45	3742209.19	3.99657	(17010216)
479090.72	3742225.12	3.89946	(17010216)	479091.80	3742243.22	3.78940	(17010216)
479090.72	3742271.86	3.64212	(17010216)	479113.41	3742288.06	3.43586	(17010216)
479136.91	3742288.06	3.30028	(17010216)	478118.51	3742203.24	5.14660	(16010516)
478236.74	3742197.90	5.14063	(16010516)	478237.66	3742220.18	4.93380	(16010516)
478224.34	3742259.90	4.61823	(16010516)	478050.97	3742268.86	4.56266	(16010516)
478050.74	3742358.64	4.00415	(16010516)	478161.65	3742338.89	4.12408	(16010516)
478211.25	3742282.40	4.46184	(16010516)	478160.96	3742198.82	5.18836	(16010516)
478161.19	3742233.72	4.87584	(16010516)	479102.19	3741403.79	15.33979	(19112916)
479105.12	3741369.82	15.05057	(19112916)	479272.96	3741445.49	6.83687	(19112916)
479273.95	3741457.57	6.79935	(19112916)	479272.80	3741485.82	6.77683	(19112916)
479273.03	3741512.92	6.70423	(19112916)	479273.26	3741534.74	6.62554	(19112916)
479300.82	3741535.89	6.05240	(19112916)	479313.23			

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       3741540.94        5.80536  (19112916)
       479313.00   3741556.79        5.74126  (19112916)                479313.23
       3741574.02        5.65031  (19112916)
       479313.68   3741591.47        5.53973  (19112916)                479313.23
       3741608.01        5.43441  (19112916)
       479313.23   3741626.15        5.29190  (19112916)                479313.23
       3741643.38        5.13735  (19112916)
       479313.23   3741660.14        4.96831  (19112916)                479313.68
       3741676.91        4.77398  (19112916)
       479313.68   3741695.28        4.59760  (16030716)                479313.91
       3741721.24        4.41835  (16030716)
       479110.88   3741567.36       14.08048  (19112916)                479306.40
       3741224.36        5.84335  (19112916)
       479372.52   3741225.32        4.81802  (19112916)                479100.09
       3741228.18       15.22117  (19112916)
       479201.49   3741129.31        7.66007  (19112916)                479093.97
       3740916.68        8.66527  (19120516)
       478854.99   3740982.13       15.41301  (20122416)                479202.63
       3741099.58        7.67143  (19012116)
       479202.31   3741084.64        7.69715  (19012116)                479201.68
       3741071.60        7.70800  (19012116)
       479202.00   3741057.61        7.64665  (19012116)                479202.00
       3741042.99        7.52044  (19012116)
       479201.04   3741024.23        7.25165  (19012116)                479200.41
       3741011.83        7.20871  (18112216)
       479201.04   3740996.89        7.22744  (18112216)                479201.04
       3740984.49        7.23389  (18112216)
       479200.72   3740969.87        7.21322  (18112216)                479087.00
       3740882.89        7.71936  (19120516)
       479119.16   3740916.94        8.40481  (19120516)                479087.81
       3740865.60        7.29343  (19120516)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       13:49:07

                     PAGE 140
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                              VOL3        , VOL4        , VOL5        ,
                 VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                 VOL11       , VOL12       , VOL13       ,
                 VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                 VOL19       , VOL20       , VOL21       ,
                 VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                 VOL27       , VOL28       ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF CO       IN
                                      MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
       479087.00   3740853.44        7.02975  (19120516)                479087.54
       3740841.01        6.77516  (19120516)
       479087.54   3740828.85        6.54759  (19120516)                479087.54
       3740816.69        6.33703  (19120516)
       479087.00   3740803.17        6.12272  (19120516)                479087.00
       3740791.55        5.95097  (19120516)
       479087.00   3740779.66        5.78730  (19120516)                479087.00
```

3740766.96 5.62521 (19120516)
479087.73 3740754.76 5.47788 (19120516) 479087.46
3740743.14 5.35057 (19120516)
479086.92 3740729.35 5.21144 (19120516) 479087.46
3740718.27 5.10401 (19120516)
479087.46 3740705.30 4.98903 (19120516) 479091.24
3740689.36 4.84382 (19120516)
479493.90 3741211.39 3.52789 (19112916) 479490.40
3741235.88 3.64280 (19112916)
479490.72 3741252.09 3.68982 (19112916) 479091.03
3740650.11 4.57124 (19120516)
479085.31 3740632.94 4.49746 (19120516) 479086.63
3740614.02 4.39392 (19120516)
479085.75 3740590.25 4.28833 (19120516) 479095.44
3740561.65 4.12263 (19120516)
479270.60 3740521.59 3.35190 (19120516) 478697.13
3740694.12 17.71543 (19120516)
478726.17 3740764.98 14.17776 (19120516) 478609.54
3740455.14 15.15515 (20122416)
478706.37 3740479.78 11.36302 (19013016) 478834.00
3740500.91 7.01094 (19120516)
477746.40 3741525.61 5.23795 (19112816) 477745.96
3741478.07 5.17894 (19112816)
477829.15 3741607.91 7.58910 (20041016) 477800.54
3741683.62 6.16321 (20041016)
477896.93 3741411.61 9.73573 (19021216) 477951.51
3741265.04 11.44807 (19021216)
477994.65 3741143.55 12.14137 (19021216) 478009.61
3741077.53 11.09546 (19021216)
478007.85 3740956.93 9.37602 (19021216) 477693.80
3741898.33 3.58200 (19112816)
477547.22 3742114.02 2.64901 (18120516) 477558.58
3742216.97 2.53933 (18120516)
478687.16 3742346.31 4.17010 (17010216) 478683.42
3742138.61 6.24999 (17010216)
478684.16 3742306.27 4.47972 (17010216) 478684.16
3742267.72 4.81123 (17010216)
478684.54 3742227.31 5.20077 (17010216) 478682.29
3742183.52 5.68080 (17010216)
478280.45 3742679.42 2.42486 (19011616) 478232.39
3742681.96 2.46197 (16010516)
478125.92 3742685.08 2.64125 (16010516) 478061.43
3742735.60 2.56408 (16010516)
479092.54 3742583.51 2.47104 (17010216) 478750.61
3742069.03 7.26000 (17010216)
478705.43 3741889.02 12.52857 (17010216) 478704.00
3741812.99 17.90372 (17010216)
478806.56 3741761.35 23.03594 (17010216) 479985.02
3741789.46 1.37373 (18120516)
479985.50 3741803.94 1.36975 (18120516) 479986.33
3741822.38 1.36381 (18120516)
479986.16 3741851.13 1.35492 (18120516) 479986.33
3741869.24 1.34826 (18120516)
479192.80 3740101.78 2.60439 (19120516) 479109.86
3739986.19 2.40363 (19123116)
478733.61 3741765.40 23.82644 (17010216) 477403.90
3741323.99 3.75901 (19122516)
477402.21 3741066.47 4.15586 (19122516) 477416.57
3740823.30 3.65326 (19122516)
477405.63 3740963.96 4.00400 (19122516) 477396.08
3741636.09 3.34919 (19112816)
479119.82 3742582.27 2.41211 (17010216) 479146.36
3742579.98 2.35263 (17010216)
479164.71 3742578.01 2.30903 (17010216) 479184.05
3742576.38 2.25907 (17010216)
479206.99 3742576.38 2.19238 (17010216) 479224.35

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	1.93624	(19052116)	479342.32	3742577.36	1.89734	(19052116)
479155.37	3742287.79	3.18956	(17010216)	479170.13	3742288.07	3.09565	(17010216)
479185.73	3742288.35	3.01349	(19052116)	479202.16	3742287.52	2.96757	(19052116)
479216.65	3742287.52	2.91907	(19052116)	479230.57	3742286.96	2.86990	(19052116)
479247.84	3742288.07	2.79738	(19052116)	479263.16	3742287.52	2.73269	(19052116)
479270.41	3742296.99	2.67575	(19052116)	479270.96	3742311.47	2.63649	(19052116)
479270.96	3742327.35	2.59614	(19052116)	479270.68	3742342.11	2.56004	(19052116)
479271.24	3742356.59	2.52185	(19052116)	479270.96	3742373.31	2.48125	(19052116)
479270.96	3742387.23	2.44697	(19052116)	479271.52	3742402.83	2.40728	(19052116)
479271.24	3742417.87	2.37171	(19052116)	479271.24	3742434.86	2.33120	(19052116)
479271.24	3742449.35	2.29711	(19052116)	479271.52	3742464.94	2.26035	(19052116)
479271.52	3742480.54	2.22463	(19052116)	479271.57	3742503.18	2.17382	(19052116)
478430.24	3742595.16	2.64849	(19020116)	478535.37	3742594.09	2.66881	(19020116)
478790.98	3742586.09	2.82626	(17010216)	479310.31	3741351.19	6.09953	(19112916)
479273.20	3741344.93	6.84017	(19112916)	479405.99	3741352.98	4.71840	(19112916)
479093.47	3741433.01	16.97120	(19112916)	478873.96			

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	92.55242	ON 19120516: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	25.81635	ON 17010216: AT (478942.21, 3741757.98, 439.66, 439.66, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 2157 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 2157 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 4/24/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph1 NOX\15605
Cons Ph1 NOX.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1
   URBANOPT 2189641 Riverside_County
   POLLUTID NOX
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph1 NOX.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
** Source Parameters **
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   SRCPARAM VOL2         0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL3         0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL4         0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL5         0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL6         0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL7         0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL8         0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL9         0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL10        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL11        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL12        0.0231764394     5.000    20.693     1.400
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   SRCPARAM VOL15        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL16        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL17        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL18        0.0231764394     5.000    20.693     1.400
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   SRCPARAM VOL35        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL36        0.0231764394     5.000    20.693     1.400
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SRCPARAM VOL38        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL39        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL40        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL41        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL42        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL43        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL45        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL46        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL47        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL48        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL49        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL50        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL51        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL52        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL53        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL54        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL55        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL56        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL58        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL59        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL60        0.0231764394     5.000    20.693     1.400
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SRCPARAM VOL62        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL63        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL64        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL65        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL66        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL67        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL68        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL69        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL71        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL72        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL73        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL74        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL75        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL76        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL77        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL78        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL79        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL80        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL81        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL84        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL85        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL86        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL87        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL88        0.0231764394     5.000    20.693     1.400
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SRCPARAM VOL99        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL100       0.0231764394     5.000    20.693     1.400
SRCPARAM VOL101       0.0231764394     5.000    20.693     1.400
SRCPARAM VOL102       0.0231764394     5.000    20.693     1.400
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SRCPARAM VOL104       0.0231764394     5.000    20.693     1.400
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SRCPARAM VOL106       0.0231764394     5.000    20.693     1.400
SRCPARAM VOL107       0.0231764394     5.000    20.693     1.400
SRCPARAM VOL108       0.0231764394     5.000    20.693     1.400
SRCPARAM VOL109       0.0231764394     5.000    20.693     1.400
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   SRCPARAM VOL126       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL127       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL128       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL129       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL130       0.0231764394     5.000    20.693     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL8         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL77        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL103       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL125       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph1 NOX.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 CONS PH1 NOX.AD\01H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph1 NOX.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    2157       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2157       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: NOX

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Cons Ph1
NOX.err
**File for Summary of Results: 15605 Cons Ph1
NOX.sum

FF *** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con ***   04/24/25
*** AERMET - VERSION 22112 ***
***   ***   14:27:54

PAGE   2
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL1	0	0.23176E-01	479018.6	3741701.2	439.0	5.00	20.69	1.40	YES HRDOW
VOL2	0	0.23176E-01	478930.7	3741700.9	439.3	5.00	20.69	1.40	YES HRDOW
VOL3	0	0.23176E-01	478841.0	3741702.3	439.8	5.00	20.69	1.40	YES HRDOW
VOL4	0	0.23176E-01	478752.0	3741702.3	440.5	5.00	20.69	1.40	YES HRDOW
VOL5	0	0.23176E-01	478665.2	3741703.1	441.5	5.00	20.69	1.40	YES HRDOW
VOL6	0	0.23176E-01	478576.2	3741703.1	442.2	5.00	20.69	1.40	YES HRDOW
VOL7	0	0.23176E-01	478488.0	3741703.1	442.9	5.00	20.69	1.40	YES HRDOW
VOL8	0	0.23176E-01	478397.5	3741703.1	443.8	5.00	20.69	1.40	

```
 YES   HRDOW            NO
 VOL9             0   0.23176E-01  478309.3 3741703.8   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL10            0   0.23176E-01  478219.6 3741703.8   445.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL11            0   0.23176E-01  478132.0 3741703.8   447.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL12            0   0.23176E-01  478044.5 3741705.2   448.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL13            0   0.23176E-01  477964.2 3741705.2   450.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL14            0   0.23176E-01  479017.0 3741611.7   438.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL15            0   0.23176E-01  478218.0 3741614.2   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL16            0   0.23176E-01  478130.5 3741614.2   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL17            0   0.23176E-01  478043.0 3741615.7   448.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL18            0   0.23176E-01  477962.7 3741615.7   450.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL19            0   0.23176E-01  478929.2 3741611.3   439.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL20            0   0.23176E-01  478839.5 3741612.8   439.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL21            0   0.23176E-01  478750.5 3741612.8   440.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL22            0   0.23176E-01  478663.7 3741613.5   441.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL23            0   0.23176E-01  478574.7 3741613.5   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL24            0   0.23176E-01  478486.4 3741613.5   442.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL25            0   0.23176E-01  478396.0 3741613.5   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL26            0   0.23176E-01  478307.7 3741614.2   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL27            0   0.23176E-01  479016.9 3741523.3   438.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL28            0   0.23176E-01  478217.9 3741525.8   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL29            0   0.23176E-01  478130.4 3741525.8   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL30            0   0.23176E-01  478042.8 3741527.3   448.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL31            0   0.23176E-01  477999.1 3741526.4   449.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL32            0   0.23176E-01  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL33            0   0.23176E-01  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL34            0   0.23176E-01  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL35            0   0.23176E-01  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL36            0   0.23176E-01  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL37            0   0.23176E-01  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL38            0   0.23176E-01  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL39            0   0.23176E-01  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL40            0   0.23176E-01  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY
VOL41	0	0.23176E-01	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES HRDOW NO
VOL42	0	0.23176E-01	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES HRDOW NO
VOL43	0	0.23176E-01	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES HRDOW NO
VOL45	0	0.23176E-01	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES HRDOW NO
VOL46	0	0.23176E-01	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES HRDOW NO
VOL47	0	0.23176E-01	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES HRDOW NO
VOL48	0	0.23176E-01	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES HRDOW NO
VOL49	0	0.23176E-01	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES HRDOW NO
VOL50	0	0.23176E-01	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES HRDOW NO
VOL51	0	0.23176E-01	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES HRDOW NO
VOL52	0	0.23176E-01	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES HRDOW NO
VOL53	0	0.23176E-01	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES HRDOW NO
VOL54	0	0.23176E-01	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES HRDOW NO
VOL55	0	0.23176E-01	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES HRDOW NO
VOL56	0	0.23176E-01	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES HRDOW NO
VOL58	0	0.23176E-01	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES HRDOW NO
VOL59	0	0.23176E-01	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES HRDOW NO
VOL60	0	0.23176E-01	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES HRDOW NO
VOL61	0	0.23176E-01	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES HRDOW NO
VOL62	0	0.23176E-01	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES HRDOW NO
VOL63	0	0.23176E-01	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES HRDOW NO
VOL64	0	0.23176E-01	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES HRDOW NO
VOL65	0	0.23176E-01	478306.9	3741346.9	445.1	5.00	20.69	1.40	YES HRDOW NO
VOL66	0	0.23176E-01	479016.2	3741255.3	438.5	5.00	20.69	1.40	

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 YES   HRDOW            NO
 VOL67            0   0.23176E-01  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL68            0   0.23176E-01  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL69            0   0.23176E-01  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL71            0   0.23176E-01  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL72            0   0.23176E-01  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL73            0   0.23176E-01  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL74            0   0.23176E-01  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL75            0   0.23176E-01  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL76            0   0.23176E-01  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL77            0   0.23176E-01  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL78            0   0.23176E-01  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL79            0   0.23176E-01  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL80            0   0.23176E-01  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL81            0   0.23176E-01  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL84            0   0.23176E-01  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL85            0   0.23176E-01  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86            0   0.23176E-01  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL87            0   0.23176E-01  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL88            0   0.23176E-01  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL89            0   0.23176E-01  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL90            0   0.23176E-01  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL91            0   0.23176E-01  478308.3 3741168.4   445.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL92            0   0.23176E-01  479017.0 3741086.4   438.7     5.00    20.69     1.40
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YES   HRDOW            NO
VOL93            0   0.23176E-01  478218.7 3741078.8   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL94            0   0.23176E-01  478179.7 3741080.5   448.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL97            0   0.23176E-01  478929.1 3741086.1   439.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL98            0   0.23176E-01  478839.4 3741087.5   440.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL99            0   0.23176E-01  478750.4 3741087.5   440.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL100           0   0.23176E-01  478664.3 3741078.1   441.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL101           0   0.23176E-01  478575.3 3741078.1   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL102           0   0.23176E-01  478487.1 3741078.1   443.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL103           0   0.23176E-01  478396.6 3741078.1   444.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL104           0   0.23176E-01  478308.4 3741078.8   445.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL105           0   0.23176E-01  478631.3 3740989.3   442.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL106           0   0.23176E-01  478542.8 3740989.3   443.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL107           0   0.23176E-01  478455.1 3740988.5   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL108           0   0.23176E-01  478364.8 3740989.3   445.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL109           0   0.23176E-01  478276.3 3740988.5   447.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL110           0   0.23176E-01  478226.1 3740990.2   447.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL111           0   0.23176E-01  478632.2 3740901.6   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL112           0   0.23176E-01  478542.8 3740899.9   443.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL113           0   0.23176E-01  478455.1 3740900.8   444.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL114           0   0.23176E-01  478364.8 3740900.8   446.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL115           0   0.23176E-01  478273.7 3740899.9   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL116           0   0.23176E-01  478631.3 3740811.4   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL117           0   0.23176E-01  478544.5 3740811.4   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL118           0   0.23176E-01  478455.1 3740810.6   444.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL119           0   0.23176E-01  478364.8 3740811.4   446.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL120           0   0.23176E-01  478316.3 3740810.6   447.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL121           0   0.23176E-01  478632.2 3740721.2   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL122           0   0.23176E-01  478544.5 3740721.2   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL123           0   0.23176E-01  478456.8 3740721.2   444.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL124           0   0.23176E-01  478366.5 3740720.3   446.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL125           0   0.23176E-01  478631.3 3740632.6   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL126           0   0.23176E-01  478543.6 3740631.8   443.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL127           0   0.23176E-01  478455.1 3740630.9   444.9     5.00    20.69     1.40
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL128	0	0.23176E-01	478415.1	3740630.1	445.6	5.00	20.69	1.40
YES HRDOW		NO						
VOL129	0	0.23176E-01	478503.6	3740554.3	444.1	5.00	20.69	1.40
YES HRDOW		NO						
VOL130	0	0.23176E-01	478594.7	3740557.7	442.9	5.00	20.69	1.40
YES HRDOW		NO						

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
		VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
		VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
		VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
		VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,

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            VOL84       , VOL85       ,

            VOL86       , VOL87       , VOL88       , VOL89       , VOL90       , VOL91       ,
            VOL92       , VOL93       ,

            VOL94       , VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
            VOL102      , VOL103      ,

            VOL104      , VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
            VOL110      , VOL111      ,

            VOL112      , VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
            VOL118      , VOL119      ,

            VOL120      , VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
            VOL126      , VOL127      ,

            VOL128      , VOL129      , VOL130      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL1         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL2         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL3         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL6 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL12 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL13 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL14 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL16 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL24        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL25        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL26        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL27        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL28        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL29   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL31 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25

*** AERMET - VERSION 22112 ***

*** *** 14:27:54

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL35 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL37 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL38 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL39 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL40 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL42 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL45        ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:27:54
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL46 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL47 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL48 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL50        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL51        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL52 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
                  (HRDOW) *

 SOURCE ID = VOL53        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

 SOURCE ID = VOL54        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL56 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL58 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL60 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL63 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL64 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL65 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL66 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL67 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL69        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL71        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL72        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL73 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL74 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL75 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL76 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL77        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

                     PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL78        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL79 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL80 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25

*** AERMET - VERSION 22112 ***

*** *** 14:27:54

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL81 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL84 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL85 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL86 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL87 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL88 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL90        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:27:54
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL91 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL92 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL93 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL94 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL97        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL98        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL99        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL100       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL101       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL102   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL104 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL106 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25

*** AERMET - VERSION 22112 ***

*** *** 14:27:54

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL108 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL109 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL110 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL111 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL112 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL113 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL115       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL116       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:27:54

                    PAGE 117
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL117       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:27:54
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL118 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL119 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL120 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL122 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL124 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

(HRDOW) *

SOURCE ID = VOL125 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL128 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL129 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1, 440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2, 447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
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(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9, 446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8,

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(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,

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(479493.9, 3741211.4,   436.9,   436.9,   2.0);   (479490.4, 3741235.9,
437.2,   437.2,   2.0);
(479490.7, 3741252.1,   437.4,   437.4,   2.0);   (479091.0, 3740650.1,
438.7,   438.7,   2.0);
(479085.3, 3740632.9,   438.8,   438.8,   2.0);   (479086.6, 3740614.0,
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(479085.8, 3740590.2,   438.5,   438.5,   2.0);   (479095.4, 3740561.6,
438.3,   438.3,   2.0);
(479270.6, 3740521.6,   436.8,   436.8,   2.0);   (478697.1, 3740694.1,
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(478726.2, 3740765.0,   441.3,   441.3,   2.0);   (478609.5, 3740455.1,
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(477829.1, 3741607.9,   453.8,   453.8,   2.0);   (477800.5, 3741683.6,
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(477896.9, 3741411.6,   452.4,   452.4,   2.0);   (477951.5, 3741265.0,
452.1,   452.1,   2.0);
(477994.6, 3741143.5,   452.3,   567.6,   2.0);   (478009.6, 3741077.5,
452.5,   567.6,   2.0);
(478007.8, 3740956.9,   452.5,   568.3,   2.0);   (477693.8, 3741898.3,
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(477547.2, 3742114.0,   458.1,   458.1,   2.0);   (477558.6, 3742217.0,
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(478687.2, 3742346.3,   442.2,   442.2,   2.0);   (478683.4, 3742138.6,
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(478125.9, 3742685.1,   446.4,   446.4,   2.0);   (478061.4, 3742735.6,
447.2,   447.2,   2.0);
(479092.5, 3742583.5,   441.7,   441.7,   2.0);   (478750.6, 3742069.0,
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(478705.4, 3741889.0,   441.5,   441.5,   2.0);   (478704.0, 3741813.0,
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(479985.5, 3741803.9,   437.9,   437.9,   2.0);   (479986.3, 3741822.4,
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(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8,
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FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

PAGE 133
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9,
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FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

PAGE 134
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

1 1 1

```
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

                     PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF NOX      IN
                                       MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - -

478050.13	3742176.91	13.70719	(16010516)	478118.24
3742168.91	13.62257	(16010516)		
478158.05	3742170.08	13.44090	(16010516)	478180.10
3742168.13	13.40469	(16010516)		
478231.03	3742170.86	13.10730	(16010516)	479088.97
3741759.54	36.20640	(19020416)		
479088.56	3741791.57	32.51832	(17010216)	479088.83
3741820.74	30.46076	(17010216)		
479088.83	3741845.32	28.38532	(17010216)	479089.10
3741871.52	26.25130	(17010216)		
479089.10	3741899.35	24.28536	(17010216)	479089.64
3741920.96	22.94080	(17010216)		
479089.10	3741946.35	21.58145	(17010216)	479089.37
3741967.96	20.53992	(17010216)		
479089.37	3741985.25	19.78344	(17010216)	479089.10
3742001.19	19.13968	(17010216)		
479089.37	3742017.66	18.51212	(17010216)	479089.10
3742046.30	17.51748	(17010216)		
479089.64	3742073.58	16.65429	(17010216)	479090.18
3742091.41	16.13099	(17010216)		
479089.10	3742108.43	15.66614	(17010216)	479089.37
3742121.66	15.31550	(17010216)		
479090.99	3742138.14	14.89307	(17010216)	479089.91
3742180.01	13.92144	(17010216)		
479090.72	3742194.60	13.60458	(17010216)	479090.45
3742209.19	13.30080	(17010216)		
479090.72	3742225.12	12.98007	(17010216)	479091.80
3742243.22	12.62957	(17010216)		
479090.72	3742271.86	12.10432	(17010216)	479113.41
3742288.06	11.81526	(17010216)		
479136.91	3742288.06	11.77248	(17010216)	478118.51
3742203.24	12.73392	(16010516)		
478236.74	3742197.90	12.34489	(16010516)	478237.66
3742220.18	11.77694	(16010516)		
478224.34	3742259.90	10.94061	(16010516)	478050.97
3742268.86	11.55424	(16010516)		
478050.74	3742358.64	9.98095	(16010516)	478161.65
3742338.89	9.77448	(16010516)		
478211.25	3742282.40	10.54466	(16010516)	478160.96
3742198.82	12.67818	(16010516)		
478161.19	3742233.72	11.84556	(16010516)	479102.19
3741403.79	60.75969	(19120516)		
479105.12	3741369.82	62.70651	(19120516)	479272.96
3741445.49	20.45975	(19011716)		
479273.95	3741457.57	20.44418	(19011716)	479272.80
3741485.82	20.62396	(19011716)		
479273.03	3741512.92	20.66996	(19011716)	479273.26
3741534.74	20.71477	(19011716)		
479300.82	3741535.89	19.19074	(19011716)	479313.23
3741540.94	18.58870	(19011716)		
479313.00	3741556.79	18.65183	(19011716)	479313.23
3741574.02	18.69824	(19011716)		
479313.68	3741591.47	18.73117	(19011716)	479313.23
3741608.01	18.79950	(19011716)		
479313.23	3741626.15	18.85031	(19011716)	479313.23
3741643.38	18.89814	(19011716)		
479313.23	3741660.14	18.93654	(19011716)	479313.68
3741676.91	18.93542	(19011716)		
479313.68	3741695.28	18.92627	(19011716)	479313.91
3741721.24	18.81432	(19011716)		
479110.88	3741567.36	40.09815	(19011716)	479306.40
3741224.36	19.68425	(19120516)		
479372.52	3741225.32	15.58309	(16010716)	479100.09
3741228.18	71.91223	(19120516)		
479201.49	3741129.31	40.17621	(19120516)	479093.97

3740916.68 54.00737 (19120516)
478854.99 3740982.13 74.07610 (19120516) 479202.63
3741099.58 40.98778 (19120516)
479202.31 3741084.64 41.63757 (19120516) 479201.68
3741071.60 42.28383 (19120516)
479202.00 3741057.61 42.75464 (19120516) 479202.00
3741042.99 43.33478 (19120516)
479201.04 3741024.23 44.32833 (19120516) 479200.41
3741011.83 44.97259 (19120516)
479201.04 3740996.89 45.33796 (19120516) 479201.04
3740984.49 45.62871 (19120516)
479200.72 3740969.87 45.83661 (19120516) 479087.00
3740882.89 47.39207 (19120516)
479119.16 3740916.94 53.27597 (19120516) 479087.81
3740865.60 44.58805 (19120516)
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

PAGE 137
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- - - -

3740694.12 96.27580 (19120516)
478726.17 3740764.98 78.05016 (19120516) 478609.54
3740455.14 59.24168 (19120516)
478706.37 3740479.78 67.77932 (19120516) 478834.00
3740500.91 43.76550 (19120516)
477746.40 3741525.61 31.87216 (19122516) 477745.96
3741478.07 35.06594 (19122516)
477829.15 3741607.91 32.66266 (19112816) 477800.54
3741683.62 31.16359 (19112816)
477896.93 3741411.61 48.41119 (19122516) 477951.51
3741265.04 54.10593 (19122516)
477994.65 3741143.55 52.83481 (19122516) 478009.61
3741077.53 50.95230 (19122516)
478007.85 3740956.93 43.80211 (19122516) 477693.80
3741898.33 25.21975 (19112816)
477547.22 3742114.02 18.50781 (19112816) 477558.58
3742216.97 17.11990 (18120516)
478687.16 3742346.31 9.18391 (19011616) 478683.42
3742138.61 13.54393 (18120516)
478684.16 3742306.27 9.79848 (18120516) 478684.16
3742267.72 10.49462 (18120516)
478684.54 3742227.31 11.31485 (18120516) 478682.29
3742183.52 12.33867 (18120516)
478280.45 3742679.42 7.04550 (20122816) 478232.39
3742681.96 6.78823 (20122816)
478125.92 3742685.08 6.70561 (20122816) 478061.43
3742735.60 6.47590 (20122816)
479092.54 3742583.51 7.91164 (17010216) 478750.61
3742069.03 15.60887 (17010216)
478705.43 3741889.02 26.48359 (18120516) 478704.00
3741812.99 39.17958 (19010716)
478806.56 3741761.35 55.36424 (19010716) 479985.02
3741789.46 7.04604 (19011716)
479985.50 3741803.94 7.03063 (19011716) 479986.33
3741822.38 6.99780 (19011716)
479986.16 3741851.13 6.92215 (19011716) 479986.33
3741869.24 6.84862 (19011716)
479192.80 3740101.78 15.95772 (19120516) 479109.86
3739986.19 12.76299 (19120516)
478733.61 3741765.40 57.30802 (19010716) 477403.90
3741323.99 27.67003 (19122516)
477402.21 3741066.47 31.14410 (19122516) 477416.57
3740823.30 27.17429 (19122516)
477405.63 3740963.96 29.96213 (19122516) 477396.08
3741636.09 23.44666 (19112816)
479119.82 3742582.27 8.00875 (17010216) 479146.36
3742579.98 8.09564 (17010216)
479164.71 3742578.01 8.14709 (17010216) 479184.05
3742576.38 8.18414 (17010216)
479206.99 3742576.38 8.19056 (17010216) 479224.35
3742577.03 8.17442 (17010216)
479005.79 3742448.58 9.14323 (17010216) 479245.65
3742576.70 8.14445 (17010216)
479265.31 3742576.38 8.09441 (17010216) 479284.97
3742577.36 8.01114 (17010216)
479093.28 3742651.42 7.25322 (17010216) 479302.01
3742577.36 7.92557 (17010216)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR

SOURCE GROUP: ALL *** INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	7.80198	(17010216)	479342.32	3742577.36	7.64318	(17010216)
479155.37	3742287.79	11.71058	(17010216)	479170.13	3742288.07	11.62925	(17010216)
479185.73	3742288.35	11.51723	(17010216)	479202.16	3742287.52	11.38128	(17010216)
479216.65	3742287.52	11.22062	(17010216)	479230.57	3742286.96	11.04378	(17010216)
479247.84	3742288.07	10.76600	(17010216)	479263.16	3742287.52	10.49763	(17010216)
479270.41	3742296.99	10.28914	(17010216)	479270.96	3742311.47	10.17502	(17010216)
479270.96	3742327.35	10.05807	(17010216)	479270.68	3742342.11	9.94980	(17010216)
479271.24	3742356.59	9.82907	(17010216)	479270.96	3742373.31	9.70142	(17010216)
479270.96	3742387.23	9.59055	(17010216)	479271.52	3742402.83	9.45914	(17010216)
479271.24	3742417.87	9.34141	(17010216)	479271.24	3742434.86	9.20413	(17010216)
479271.24	3742449.35	9.08663	(17010216)	479271.52	3742464.94	8.95795	(17010216)
479271.52	3742480.54	8.83186	(17010216)	479271.57	3742503.18	8.64842	(17010216)
478430.24	3742595.16	6.98937	(20122816)	478535.37	3742594.09	6.99959	(20122816)
478790.98	3742586.09	6.82054	(19011616)	479310.31	3741351.19	18.12552	(19011716)
479273.20	3741344.93	20.13033	(19011716)	479405.99	3741352.98	14.26086	(19011716)
479093.47	3741433.01	61.15169	(19120516)	478873.96	3742445.71	8.45526	(17010216)
478212.10	3741775.61	52.15627	(19010716)	478942.21	3741757.98	57.65932	(19010716)

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

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                                                                    DATE
                                                                
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** Lakes Environmental AERMOD MPI
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** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 4/24/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph1 PM10\15605
Cons Ph1 PM10.ADI
**
**************************************
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**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_10
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph1 PM10.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
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   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
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   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
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   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
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LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
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LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
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LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
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LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
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LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
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LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
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   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
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SRCPARAM VOL49        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL50        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL51        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL52        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL53        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL54        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL55        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL56        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL58        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL59        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL60        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL61        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL62        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL63        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL64        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL65        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL66        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL67        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL68        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL69        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL71        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL72        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL73        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL74        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL75        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL76        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL77        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL78        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL79        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL80        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL81        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL84        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL85        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL86        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL87        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL88        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL89        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL90        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL91        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL92        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL93        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL94        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL97        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL98        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL99        0.0010666284     5.000    20.693     1.400
SRCPARAM VOL100       0.0010666284     5.000    20.693     1.400
SRCPARAM VOL101       0.0010666284     5.000    20.693     1.400
SRCPARAM VOL102       0.0010666284     5.000    20.693     1.400
SRCPARAM VOL103       0.0010666284     5.000    20.693     1.400
SRCPARAM VOL104       0.0010666284     5.000    20.693     1.400
SRCPARAM VOL105       0.0010666284     5.000    20.693     1.400
SRCPARAM VOL106       0.0010666284     5.000    20.693     1.400
SRCPARAM VOL107       0.0010666284     5.000    20.693     1.400
SRCPARAM VOL108       0.0010666284     5.000    20.693     1.400
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   SRCPARAM VOL109       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL110       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL111       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL112       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL113       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL114       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL115       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL116       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL117       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL118       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL119       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL120       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL121       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL122       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL123       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL124       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL125       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL126       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL127       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL128       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL129       0.0010666284     5.000    20.693     1.400
   SRCPARAM VOL130       0.0010666284     5.000    20.693     1.400
   SRCPARAM PAREA1       2.7642E-07     0.000        16     1.000
   AREAVERT PAREA1       477930.096 3741723.220 478026.624 3741747.548
   AREAVERT PAREA1       478075.280 3741750.687 479057.039 3741745.979
   AREAVERT PAREA1       479061.748 3741745.979 479060.178 3741504.267
   AREAVERT PAREA1       479061.748 3741042.032 478677.206 3741038.108
   AREAVERT PAREA1       478676.421 3740589.215 478519.465 3740496.611
   AREAVERT PAREA1       478500.631 3740485.624 478445.696 3740564.102
   AREAVERT PAREA1       478308.360 3740776.777 478052.522 3741297.085
   AREAVERT PAREA1       477952.070 3741571.758 477903.414 3741711.448
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

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   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

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   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph1 PM10.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
```

```
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 CONS PH1 PM10.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph1 PM10.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    2182       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2182       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
```

```
     * Model Uses URBAN Dispersion Algorithm for the SBL for   124 Source(s),
       for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    124 Source(s);       1 Source Group(s); and     194 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    123 VOLUME source(s)
                and:      1 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                          ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.7 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Cons Ph1
 PM10.err
 **File for Summary of Results:   15605 Cons Ph1
 PM10.sum
```


*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY
VOL1	0	0.10666E-02	479018.6	3741701.2	439.0	5.00	20.69	1.40	YES HRDOW NO
VOL2	0	0.10666E-02	478930.7	3741700.9	439.3	5.00	20.69	1.40	YES HRDOW NO
VOL3	0	0.10666E-02	478841.0	3741702.3	439.8	5.00	20.69	1.40	YES HRDOW NO
VOL4	0	0.10666E-02	478752.0	3741702.3	440.5	5.00	20.69	1.40	YES HRDOW NO
VOL5	0	0.10666E-02	478665.2	3741703.1	441.5	5.00	20.69	1.40	YES HRDOW NO
VOL6	0	0.10666E-02	478576.2	3741703.1	442.2	5.00	20.69	1.40	YES HRDOW NO
VOL7	0	0.10666E-02	478488.0	3741703.1	442.9	5.00	20.69	1.40	YES HRDOW NO
VOL8	0	0.10666E-02	478397.5	3741703.1	443.8	5.00	20.69	1.40	YES HRDOW NO
VOL9	0	0.10666E-02	478309.3	3741703.8	444.7	5.00	20.69	1.40	YES HRDOW NO
VOL10	0	0.10666E-02	478219.6	3741703.8	445.8	5.00	20.69	1.40	YES HRDOW NO
VOL11	0	0.10666E-02	478132.0	3741703.8	447.0	5.00	20.69	1.40	YES HRDOW NO
VOL12	0	0.10666E-02	478044.5	3741705.2	448.5	5.00	20.69	1.40	YES HRDOW NO
VOL13	0	0.10666E-02	477964.2	3741705.2	450.2	5.00	20.69	1.40	YES HRDOW NO
VOL14	0	0.10666E-02	479017.0	3741611.7	438.8	5.00	20.69	1.40	YES HRDOW NO
VOL15	0	0.10666E-02	478218.0	3741614.2	445.7	5.00	20.69	1.40	YES HRDOW NO
VOL16	0	0.10666E-02	478130.5	3741614.2	446.7	5.00	20.69	1.40	YES HRDOW NO
VOL17	0	0.10666E-02	478043.0	3741615.7	448.4	5.00	20.69	1.40	YES HRDOW NO
VOL18	0	0.10666E-02	477962.7	3741615.7	450.3	5.00	20.69	1.40	YES HRDOW NO
VOL19	0	0.10666E-02	478929.2	3741611.3	439.1	5.00	20.69	1.40	YES HRDOW NO
VOL20	0	0.10666E-02	478839.5	3741612.8	439.7	5.00	20.69	1.40	YES HRDOW NO
VOL21	0	0.10666E-02	478750.5	3741612.8	440.4	5.00	20.69	1.40	YES HRDOW NO
VOL22	0	0.10666E-02	478663.7	3741613.5	441.4	5.00	20.69	1.40	YES HRDOW NO
VOL23	0	0.10666E-02	478574.7	3741613.5	441.9	5.00	20.69	1.40	YES HRDOW NO
VOL24	0	0.10666E-02	478486.4	3741613.5	442.6	5.00	20.69	1.40	YES HRDOW NO
VOL25	0	0.10666E-02	478396.0	3741613.5	443.4	5.00	20.69	1.40	YES HRDOW NO
VOL26	0	0.10666E-02	478307.7	3741614.2	444.4	5.00	20.69	1.40	YES HRDOW NO
VOL27	0	0.10666E-02	479016.9	3741523.3	438.8	5.00	20.69	1.40	YES HRDOW NO
VOL28	0	0.10666E-02	478217.9	3741525.8	445.7	5.00	20.69	1.40	YES HRDOW NO

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 VOL29            0   0.10666E-02  478130.4 3741525.8   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL30            0   0.10666E-02  478042.8 3741527.3   448.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL31            0   0.10666E-02  477999.1 3741526.4   449.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL32            0   0.10666E-02  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL33            0   0.10666E-02  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL34            0   0.10666E-02  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL35            0   0.10666E-02  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL36            0   0.10666E-02  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL37            0   0.10666E-02  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL38            0   0.10666E-02  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL39            0   0.10666E-02  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL40            0   0.10666E-02  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                      BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y       ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL41            0   0.10666E-02  478217.1 3741436.3   446.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL42            0   0.10666E-02  478129.6 3741436.3   447.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL43            0   0.10666E-02  478042.0 3741437.8   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL45            0   0.10666E-02  478928.2 3741433.4   439.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL46            0   0.10666E-02  478838.5 3741434.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL47            0   0.10666E-02  478749.6 3741434.9   440.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL48            0   0.10666E-02  478662.7 3741435.6   441.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL49            0   0.10666E-02  478573.8 3741435.6   442.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL50            0   0.10666E-02  478485.5 3741435.6   442.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL51            0   0.10666E-02  478395.1 3741435.6   443.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL52            0   0.10666E-02  478306.8 3741436.3   444.8     5.00    20.69     1.40
 YES   HRDOW            NO
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 VOL53            0   0.10666E-02  479016.2 3741344.4   438.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL54            0   0.10666E-02  478217.2 3741346.9   446.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL55            0   0.10666E-02  478129.6 3741346.9   447.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL56            0   0.10666E-02  478061.7 3741346.7   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL58            0   0.10666E-02  478928.3 3741344.1   439.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL59            0   0.10666E-02  478838.6 3741345.5   439.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL60            0   0.10666E-02  478749.6 3741345.5   440.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL61            0   0.10666E-02  478662.8 3741346.2   441.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL62            0   0.10666E-02  478573.8 3741346.2   442.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL63            0   0.10666E-02  478485.6 3741346.2   443.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL64            0   0.10666E-02  478395.1 3741346.2   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL65            0   0.10666E-02  478306.9 3741346.9   445.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL66            0   0.10666E-02  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL67            0   0.10666E-02  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL68            0   0.10666E-02  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL69            0   0.10666E-02  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL71            0   0.10666E-02  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL72            0   0.10666E-02  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL73            0   0.10666E-02  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL74            0   0.10666E-02  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL75            0   0.10666E-02  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL76            0   0.10666E-02  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL77            0   0.10666E-02  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL78            0   0.10666E-02  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL79            0   0.10666E-02  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL80            0   0.10666E-02  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL81            0   0.10666E-02  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL84            0   0.10666E-02  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL85            0   0.10666E-02  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SOURCE SCALAR VARY BY
VOL86	0	0.10666E-02	478751.0	3741166.9	440.3	5.00	20.69	1.40	YES HRDOW
VOL87	0	0.10666E-02	478664.2	3741167.7	441.3	5.00	20.69	1.40	YES HRDOW
VOL88	0	0.10666E-02	478575.2	3741167.7	441.9	5.00	20.69	1.40	YES HRDOW
VOL89	0	0.10666E-02	478487.0	3741167.7	442.9	5.00	20.69	1.40	YES HRDOW
VOL90	0	0.10666E-02	478396.5	3741167.7	444.1	5.00	20.69	1.40	YES HRDOW
VOL91	0	0.10666E-02	478308.3	3741168.4	445.4	5.00	20.69	1.40	YES HRDOW
VOL92	0	0.10666E-02	479017.0	3741086.4	438.7	5.00	20.69	1.40	YES HRDOW
VOL93	0	0.10666E-02	478218.7	3741078.8	447.5	5.00	20.69	1.40	YES HRDOW
VOL94	0	0.10666E-02	478179.7	3741080.5	448.2	5.00	20.69	1.40	YES HRDOW
VOL97	0	0.10666E-02	478929.1	3741086.1	439.4	5.00	20.69	1.40	YES HRDOW
VOL98	0	0.10666E-02	478839.4	3741087.5	440.0	5.00	20.69	1.40	YES HRDOW
VOL99	0	0.10666E-02	478750.4	3741087.5	440.5	5.00	20.69	1.40	YES HRDOW
VOL100	0	0.10666E-02	478664.3	3741078.1	441.6	5.00	20.69	1.40	YES HRDOW
VOL101	0	0.10666E-02	478575.3	3741078.1	442.4	5.00	20.69	1.40	YES HRDOW
VOL102	0	0.10666E-02	478487.1	3741078.1	443.3	5.00	20.69	1.40	YES HRDOW
VOL103	0	0.10666E-02	478396.6	3741078.1	444.5	5.00	20.69	1.40	YES HRDOW
VOL104	0	0.10666E-02	478308.4	3741078.8	445.9	5.00	20.69	1.40	YES HRDOW
VOL105	0	0.10666E-02	478631.3	3740989.3	442.2	5.00	20.69	1.40	YES HRDOW
VOL106	0	0.10666E-02	478542.8	3740989.3	443.2	5.00	20.69	1.40	YES HRDOW
VOL107	0	0.10666E-02	478455.1	3740988.5	444.4	5.00	20.69	1.40	YES HRDOW
VOL108	0	0.10666E-02	478364.8	3740989.3	445.6	5.00	20.69	1.40	YES HRDOW
VOL109	0	0.10666E-02	478276.3	3740988.5	447.0	5.00	20.69	1.40	YES HRDOW
VOL110	0	0.10666E-02	478226.1	3740990.2	447.9	5.00	20.69	1.40	YES HRDOW
VOL111	0	0.10666E-02	478632.2	3740901.6	442.4	5.00	20.69	1.40	YES HRDOW
VOL112	0	0.10666E-02	478542.8	3740899.9	443.5	5.00	20.69	1.40	YES HRDOW
VOL113	0	0.10666E-02	478455.1	3740900.8	444.7	5.00	20.69	1.40	YES HRDOW
VOL114	0	0.10666E-02	478364.8	3740900.8	446.1	5.00	20.69	1.40	YES HRDOW

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 VOL115           0   0.10666E-02  478273.7 3740899.9   447.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL116           0   0.10666E-02  478631.3 3740811.4   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL117           0   0.10666E-02  478544.5 3740811.4   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL118           0   0.10666E-02  478455.1 3740810.6   444.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL119           0   0.10666E-02  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL120           0   0.10666E-02  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL121           0   0.10666E-02  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL122           0   0.10666E-02  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL123           0   0.10666E-02  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL124           0   0.10666E-02  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL125           0   0.10666E-02  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL126           0   0.10666E-02  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL127           0   0.10666E-02  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL128           0   0.10666E-02  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL129           0   0.10666E-02  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL130           0   0.10666E-02  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** AREAPOLY SOURCE DATA ***

              NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER      INIT.
              URBAN  EMISSION RATE    AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.     SZ
```

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  SOURCE  SCALAR VARY
    ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
    (METERS)              BY
- - - -
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 , VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 , VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 , VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 , VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 , VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 , VOL92 , VOL93 , VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 , VOL102 , VOL103 , VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 , VOL110 , VOL111 , VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 , VOL118 , VOL119 , VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 , VOL126 , VOL127 , VOL128 , VOL129 , VOL130 , PAREA1 ,

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL12        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL13        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL14        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
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```
 SOURCE ID = VOL15        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL16        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL18 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL19 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL24 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL32        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:48:35
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL34 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL35 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL37        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL38        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL39        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

SOURCE ID = VOL40 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL42   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL45 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL47 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:48:35

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL50 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL51 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL52 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL53 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:48:35

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL54 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:48:35

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

```
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL56        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL58        ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL59        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:48:35
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL60 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:48:35

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL61 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL62 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:48:35

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL64 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL66        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

                     PAGE  73
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
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(HRDOW) *

SOURCE ID = VOL67 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL69 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL71 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL72   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL73   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL74 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL75 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL77 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL78 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL79 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL80 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL81 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL85        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL86        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL87        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL88 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL89 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL90 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL91 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL92 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL94 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL97 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL98 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL99 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL100 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL103 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL106 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:48:35

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL107 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL108 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL109 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL110       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL111       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL112       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

                     PAGE 114
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

SOURCE ID = VOL113 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL114 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL115   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL117 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL119 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL122 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL123 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL124 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL125 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL126 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL128 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL130       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:48:35
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:48:35

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7,

440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0,
440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2,
440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2,
440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1,
440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2,
447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2,
446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9,
448.4, 448.4, 2.0);
(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9,
446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8,
447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8,
438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5,
437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8,
437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7,
437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9,
437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0,
437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0,
437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4,
437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9,
437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2,
438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4,
437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2,
438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7,
438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6,
438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6,
438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0,
438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8,
438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5,
437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9,
438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6,
438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0,
438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7,
438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5,
438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,
438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,
438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9,
437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1,
438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0,
438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6,
438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1,
441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1,
442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9,
440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1,
455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6,
454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0,
452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5,
452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3,
455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0,
457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6,
441.6, 441.6, 2.0);
(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7,
442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5,
441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0,
445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6,
447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0,
441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0,
441.3, 441.3, 2.0);
(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5,
437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4,
437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2,
438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2,

439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0,
468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3,
469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1,
463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0,
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(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4,
441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0,
441.4, 441.4, 2.0);
(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7,
441.3, 441.3, 2.0);
(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4,
441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4,
441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4,
440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1,
440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5,
440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0,
440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5,
440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5,
440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1,
440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3,
440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8,
440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9,
441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9,
441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2,
440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1,
443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2,
437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0,
437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7,
441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0,
439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES
***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT

```
- - - - - - - - - - - - -
 16 01 01   1 01  -21.3  0.220 -9.000 -9.000 -999.  248.     53.3  0.06   0.53   1.00    3.11
 342.   11.6  279.8    5.4
 16 01 01   1 02  -23.0  0.238 -9.000 -9.000 -999.  278.     62.2  0.06   0.53   1.00    3.35
 343.   11.6  279.6    5.4
 16 01 01   1 03  -19.6  0.202 -9.000 -9.000 -999.  218.     44.9  0.06   0.53   1.00    2.87
 342.   11.6  279.1    5.4
 16 01 01   1 04  -15.2  0.175 -9.000 -9.000 -999.  176.     33.8  0.06   0.53   1.00    2.51
 340.   11.6  278.7    5.4
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

                      PAGE 138
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
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SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	0.31161	(19011524)	478118.24	3742168.91	0.30956	(19011524)
478158.05	3742170.08	0.30341	(19011524)	478180.10	3742168.13	0.30089	(19011524)
478231.03	3742170.86	0.29319	(16010524)	479088.97	3741759.54	0.73677	(17110224)
479088.56	3741791.57	0.64849	(17110224)	479088.83	3741820.74	0.56599	(17110224)
479088.83	3741845.32	0.50928	(17110224)	479089.10	3741871.52	0.46317	(18112924)
479089.10	3741899.35	0.42506	(18112924)	479089.64	3741920.96	0.39940	(18112924)
479089.10	3741946.35	0.37374	(18112924)	479089.37	3741967.96	0.35409	(18112924)
479089.37	3741985.25	0.33991	(18112924)	479089.10	3742001.19	0.32792	(18112924)
479089.37	3742017.66	0.31622	(18112924)	479089.10	3742046.30	0.29793	(18112924)
479089.64	3742073.58	0.28224	(18112924)	479090.18	3742091.41	0.27280	(18112924)
479089.10	3742108.43	0.26460	(18112924)	479089.37	3742121.66	0.25837	(18112924)
479090.99	3742138.14	0.25083	(18112924)	479089.91	3742180.01	0.23395	(18112924)
479090.72	3742194.60	0.22844	(18112924)	479090.45	3742209.19	0.22323	(18112924)
479090.72	3742225.12	0.21774	(18112924)	479091.80	3742243.22	0.21174	(18112924)
479090.72	3742271.86	0.20291	(18112924)	479113.41	3742288.06	0.19748	(18112924)
479136.91	3742288.06	0.19664	(18112924)	478118.51	3742203.24	0.29152	(19011524)
478236.74	3742197.90	0.27792	(16010524)	478237.66	3742220.18	0.26658	(16010524)
478224.34	3742259.90	0.24933	(16010524)	478050.97	3742268.86	0.26942	(19011524)
478050.74	3742358.64	0.23644	(19011524)	478161.65	3742338.89	0.22716	(19011524)
478211.25	3742282.40	0.24085	(16010524)	478160.96	3742198.82	0.28755	(19011524)
478161.19	3742233.72	0.27043	(19011524)	479102.19	3741403.79	0.84798	(19112924)
479105.12	3741369.82	0.82783	(19112924)	479272.96	3741445.49	0.39298	(19112924)
479273.95	3741457.57	0.39136	(19112924)	479272.80	3741485.82	0.39118	(19112924)
479273.03	3741512.92	0.38853	(19112924)	479273.26			

3741534.74 0.38555 (19112924)
479300.82 3741535.89 0.35442 (19112924) 479313.23
3741540.94 0.34117 (19112924)
479313.00 3741556.79 0.33861 (19112924) 479313.23
3741574.02 0.33469 (19112924)
479313.68 3741591.47 0.32967 (19112924) 479313.23
3741608.01 0.32484 (19112924)
479313.23 3741626.15 0.31786 (19112924) 479313.23
3741643.38 0.30990 (19112924)
479313.23 3741660.14 0.30073 (19112924) 479313.68
3741676.91 0.28965 (19112924)
479313.68 3741695.28 0.27609 (19112924) 479313.91
3741721.24 0.25343 (19112924)
479110.88 3741567.36 0.78991 (19112924) 479306.40
3741224.36 0.33714 (19112924)
479372.52 3741225.32 0.28026 (19112924) 479100.09
3741228.18 0.84255 (19112924)
479201.49 3741129.31 0.42929 (19112924) 479093.97
3740916.68 0.44185 (18112224)
478854.99 3740982.13 0.85158 (16122224) 479202.63
3741099.58 0.38803 (19112924)
479202.31 3741084.64 0.37395c (19032724) 479201.68
3741071.60 0.37791c (19032724)
479202.00 3741057.61 0.38022c (19032724) 479202.00
3741042.99 0.38290c (19032724)
479201.04 3741024.23 0.38727c (19032724) 479200.41
3741011.83 0.38950c (19032724)
479201.04 3740996.89 0.38878c (19032724) 479201.04
3740984.49 0.38799c (19032724)
479200.72 3740969.87 0.38583c (19032724) 479087.00
3740882.89 0.39197 (19013024)
479119.16 3740916.94 0.43351 (18112224) 479087.81
3740865.60 0.36817 (19013024)
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:48:35

PAGE 139
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- - - -

3740791.55 0.29362 (16122224)
479087.00 3740779.66 0.28798 (16122224) 479087.00
3740766.96 0.28220 (16122224)
479087.73 3740754.76 0.27613 (16122224) 479087.46
3740743.14 0.27159 (16122224)
479086.92 3740729.35 0.26660 (16122224) 479087.46
3740718.27 0.26187 (16122224)
479087.46 3740705.30 0.25712 (16122224) 479091.24
3740689.36 0.24860 (16122224)
479493.90 3741211.39 0.20611 (19112924) 479490.40
3741235.88 0.21379 (19112924)
479490.72 3741252.09 0.21704 (19112924) 479091.03
3740650.11 0.23655 (16122224)
479085.31 3740632.94 0.23506 (16122224) 479086.63
3740614.02 0.22889 (16122224)
479085.75 3740590.25 0.22297 (16122224) 479095.44
3740561.65 0.21121 (16122224)
479270.60 3740521.59 0.16636 (18112224) 478697.13
3740694.12 0.90499 (20012124)
478726.17 3740764.98 0.67029 (19013024) 478609.54
3740455.14 0.79875 (16122224)
478706.37 3740479.78 0.58163 (19013024) 478834.00
3740500.91 0.34865 (18112224)
477746.40 3741525.61 0.42281 (19112824) 477745.96
3741478.07 0.40028 (19112824)
477829.15 3741607.91 0.58938 (19112824) 477800.54
3741683.62 0.53644 (19112824)
477896.93 3741411.61 0.58963 (19112824) 477951.51
3741265.04 0.57024 (19021224)
477994.65 3741143.55 0.59122 (19021224) 478009.61
3741077.53 0.55815 (19021224)
478007.85 3740956.93 0.47280 (19021224) 477693.80
3741898.33 0.39634 (18120524)
477547.22 3742114.02 0.32188 (18120524) 477558.58
3742216.97 0.29168 (18120524)
478687.16 3742346.31 0.22581 (17010224) 478683.42
3742138.61 0.34059 (17010224)
478684.16 3742306.27 0.24307 (17010224) 478684.16
3742267.72 0.26146 (17010224)
478684.54 3742227.31 0.28296 (17010224) 478682.29
3742183.52 0.30938 (17010224)
478280.45 3742679.42 0.15785 (19111924) 478232.39
3742681.96 0.15217 (19111924)
478125.92 3742685.08 0.14249 (16010524) 478061.43
3742735.60 0.14006 (19011524)
479092.54 3742583.51 0.13332 (18112924) 478750.61
3742069.03 0.39657 (17010224)
478705.43 3741889.02 0.68532 (17010224) 478704.00
3741812.99 0.97912 (17010224)
478806.56 3741761.35 1.40355 (17010224) 479985.02
3741789.46 0.07518 (19112924)
479985.50 3741803.94 0.07263 (19112924) 479986.33
3741822.38 0.06929 (19112924)
479986.16 3741851.13 0.06408 (19112924) 479986.33
3741869.24 0.06075 (19112924)
479192.80 3740101.78 0.12802 (18112224) 479109.86
3739986.19 0.13744 (16122224)
478733.61 3741765.40 1.38488 (17010224) 477403.90
3741323.99 0.25848 (19122524)
477402.21 3741066.47 0.28608 (19122524) 477416.57
3740823.30 0.25462 (19122524)
477405.63 3740963.96 0.27612 (19122524) 477396.08
3741636.09 0.24999 (19112824)
479119.82 3742582.27 0.13470 (18112924) 479146.36
3742579.98 0.13607 (18112924)
479164.71 3742578.01 0.13703 (18112924) 479184.05

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.14189	(18112924)	479342.32	3742577.36	0.14238	(18112924)
479155.37	3742287.79	0.19600	(18112924)	479170.13	3742288.07	0.19535	(18112924)
479185.73	3742288.35	0.19469	(18112924)	479202.16	3742287.52	0.19427	(18112924)
479216.65	3742287.52	0.19374	(18112924)	479230.57	3742286.96	0.19337	(18112924)
479247.84	3742288.07	0.19247	(18112924)	479263.16	3742287.52	0.19201	(18112924)
479270.41	3742296.99	0.18970	(18112924)	479270.96	3742311.47	0.18664	(18112924)
479270.96	3742327.35	0.18338	(18112924)	479270.68	3742342.11	0.18041	(18112924)
479271.24	3742356.59	0.17755	(18112924)	479270.96	3742373.31	0.17434	(18112924)
479270.96	3742387.23	0.17171	(18112924)	479271.52	3742402.83	0.16883	(18112924)
479271.24	3742417.87	0.16611	(18112924)	479271.24	3742434.86	0.16311	(18112924)
479271.24	3742449.35	0.16060	(18112924)	479271.52	3742464.94	0.15796	(18112924)
479271.52	3742480.54	0.15537	(18112924)	479271.57	3742503.18	0.15170	(18112924)
478430.24	3742595.16	0.17253	(19111924)	478535.37	3742594.09	0.17011	(19111924)
478790.98	3742586.09	0.14942	(17010224)	479310.31	3741351.19	0.35170	(19112924)
479273.20	3741344.93	0.39151	(19112924)	479405.99			

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	1.43001	ON 17010224: AT (478942.21, 3741757.98, 439.66, 439.66, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 2182 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 2182 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

```
**********************************
*** AERMOD Finishes Successfully ***
**********************************
```

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 4/24/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph1 PM25\15605
Cons Ph1 PM25.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_2.5
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph1 PM25.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
   LOCATION PAREA1       AREAPOLY   477930.096  3741723.220      450.980
** Source Parameters **
   SRCPARAM VOL1         0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL2         0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL3         0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL4         0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL5         0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL6         0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL7         0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL8         0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL9         0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL10        0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL11        0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL12        0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL13        0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL14        0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL15        0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL16        0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL17        0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL18        0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL19        0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL20        0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL21        0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL22        0.0009808372     5.000    20.693     1.400
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   SRCPARAM VOL30        0.0009808372     5.000    20.693     1.400
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   SRCPARAM VOL35        0.0009808372     5.000    20.693     1.400
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SRCPARAM VOL37        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL38        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL39        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL40        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL41        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL42        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL43        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL45        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL46        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL47        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL48        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL49        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL50        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL51        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL52        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL53        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL54        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL55        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL56        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL58        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL59        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL60        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL61        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL62        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL63        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL64        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL65        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL66        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL67        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL68        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL69        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL71        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL72        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL73        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL74        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL75        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL76        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL77        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL78        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL79        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL80        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL81        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL84        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL85        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL86        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL87        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL88        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL89        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL90        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL91        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL92        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL93        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL94        0.0009808372     5.000    20.693     1.400
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SRCPARAM VOL98        0.0009808372     5.000    20.693     1.400
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SRCPARAM VOL100       0.0009808372     5.000    20.693     1.400
SRCPARAM VOL101       0.0009808372     5.000    20.693     1.400
SRCPARAM VOL102       0.0009808372     5.000    20.693     1.400
SRCPARAM VOL103       0.0009808372     5.000    20.693     1.400
SRCPARAM VOL104       0.0009808372     5.000    20.693     1.400
SRCPARAM VOL105       0.0009808372     5.000    20.693     1.400
SRCPARAM VOL106       0.0009808372     5.000    20.693     1.400
SRCPARAM VOL107       0.0009808372     5.000    20.693     1.400
SRCPARAM VOL108       0.0009808372     5.000    20.693     1.400
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   SRCPARAM VOL115       0.0009808372     5.000    20.693     1.400
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   SRCPARAM VOL117       0.0009808372     5.000    20.693     1.400
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   SRCPARAM VOL120       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL121       0.0009808372     5.000    20.693     1.400
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   SRCPARAM VOL123       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL124       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL125       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL126       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL127       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL128       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL129       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL130       0.0009808372     5.000    20.693     1.400
   SRCPARAM PAREA1       1.013E-07     0.000        16     1.000
   AREAVERT PAREA1       477930.096 3741723.220 478026.624 3741747.548
   AREAVERT PAREA1       478075.280 3741750.687 479057.039 3741745.979
   AREAVERT PAREA1       479061.748 3741745.979 479060.178 3741504.267
   AREAVERT PAREA1       479061.748 3741042.032 478677.206 3741038.108
   AREAVERT PAREA1       478676.421 3740589.215 478519.465 3740496.611
   AREAVERT PAREA1       478500.631 3740485.624 478445.696 3740564.102
   AREAVERT PAREA1       478308.360 3740776.777 478052.522 3741297.085
   AREAVERT PAREA1       477952.070 3741571.758 477903.414 3741711.448
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph1 PM25.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
```

```
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 CONS PH1 PM25.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph1 PM25.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    2182       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2182       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
```

```
     * Model Uses URBAN Dispersion Algorithm for the SBL for   124 Source(s),
       for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: PM_2.5

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    124 Source(s);       1 Source Group(s); and     194 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    123 VOLUME source(s)
                and:      1 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                          ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.7 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Cons Ph1
 PM25.err
 **File for Summary of Results:   15605 Cons Ph1
 PM25.sum
```


*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART.	EMISSION RATE EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY	SOURCE CATS.	AIRCRAFT (METERS)
VOL1	0	0.98084E-03	479018.6	3741701.2	439.0	5.00	20.69	1.40	HRDOW	NO	YES
VOL2	0	0.98084E-03	478930.7	3741700.9	439.3	5.00	20.69	1.40	HRDOW	NO	YES
VOL3	0	0.98084E-03	478841.0	3741702.3	439.8	5.00	20.69	1.40	HRDOW	NO	YES
VOL4	0	0.98084E-03	478752.0	3741702.3	440.5	5.00	20.69	1.40	HRDOW	NO	YES
VOL5	0	0.98084E-03	478665.2	3741703.1	441.5	5.00	20.69	1.40	HRDOW	NO	YES
VOL6	0	0.98084E-03	478576.2	3741703.1	442.2	5.00	20.69	1.40	HRDOW	NO	YES
VOL7	0	0.98084E-03	478488.0	3741703.1	442.9	5.00	20.69	1.40	HRDOW	NO	YES
VOL8	0	0.98084E-03	478397.5	3741703.1	443.8	5.00	20.69	1.40	HRDOW	NO	YES
VOL9	0	0.98084E-03	478309.3	3741703.8	444.7	5.00	20.69	1.40	HRDOW	NO	YES
VOL10	0	0.98084E-03	478219.6	3741703.8	445.8	5.00	20.69	1.40	HRDOW	NO	YES
VOL11	0	0.98084E-03	478132.0	3741703.8	447.0	5.00	20.69	1.40	HRDOW	NO	YES
VOL12	0	0.98084E-03	478044.5	3741705.2	448.5	5.00	20.69	1.40	HRDOW	NO	YES
VOL13	0	0.98084E-03	477964.2	3741705.2	450.2	5.00	20.69	1.40	HRDOW	NO	YES
VOL14	0	0.98084E-03	479017.0	3741611.7	438.8	5.00	20.69	1.40	HRDOW	NO	YES
VOL15	0	0.98084E-03	478218.0	3741614.2	445.7	5.00	20.69	1.40	HRDOW	NO	YES
VOL16	0	0.98084E-03	478130.5	3741614.2	446.7	5.00	20.69	1.40	HRDOW	NO	YES
VOL17	0	0.98084E-03	478043.0	3741615.7	448.4	5.00	20.69	1.40	HRDOW	NO	YES
VOL18	0	0.98084E-03	477962.7	3741615.7	450.3	5.00	20.69	1.40	HRDOW	NO	YES
VOL19	0	0.98084E-03	478929.2	3741611.3	439.1	5.00	20.69	1.40	HRDOW	NO	YES
VOL20	0	0.98084E-03	478839.5	3741612.8	439.7	5.00	20.69	1.40	HRDOW	NO	YES
VOL21	0	0.98084E-03	478750.5	3741612.8	440.4	5.00	20.69	1.40	HRDOW	NO	YES
VOL22	0	0.98084E-03	478663.7	3741613.5	441.4	5.00	20.69	1.40	HRDOW	NO	YES
VOL23	0	0.98084E-03	478574.7	3741613.5	441.9	5.00	20.69	1.40	HRDOW	NO	YES
VOL24	0	0.98084E-03	478486.4	3741613.5	442.6	5.00	20.69	1.40	HRDOW	NO	YES
VOL25	0	0.98084E-03	478396.0	3741613.5	443.4	5.00	20.69	1.40	HRDOW	NO	YES
VOL26	0	0.98084E-03	478307.7	3741614.2	444.4	5.00	20.69	1.40	HRDOW	NO	YES
VOL27	0	0.98084E-03	479016.9	3741523.3	438.8	5.00	20.69	1.40	HRDOW	NO	YES
VOL28	0	0.98084E-03	478217.9	3741525.8	445.7	5.00	20.69	1.40	HRDOW	NO	YES

```
 VOL29            0   0.98084E-03  478130.4 3741525.8   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL30            0   0.98084E-03  478042.8 3741527.3   448.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL31            0   0.98084E-03  477999.1 3741526.4   449.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL32            0   0.98084E-03  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL33            0   0.98084E-03  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL34            0   0.98084E-03  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL35            0   0.98084E-03  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL36            0   0.98084E-03  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL37            0   0.98084E-03  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL38            0   0.98084E-03  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL39            0   0.98084E-03  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL40            0   0.98084E-03  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL41            0   0.98084E-03  478217.1 3741436.3   446.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL42            0   0.98084E-03  478129.6 3741436.3   447.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL43            0   0.98084E-03  478042.0 3741437.8   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL45            0   0.98084E-03  478928.2 3741433.4   439.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL46            0   0.98084E-03  478838.5 3741434.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL47            0   0.98084E-03  478749.6 3741434.9   440.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL48            0   0.98084E-03  478662.7 3741435.6   441.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL49            0   0.98084E-03  478573.8 3741435.6   442.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL50            0   0.98084E-03  478485.5 3741435.6   442.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL51            0   0.98084E-03  478395.1 3741435.6   443.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL52            0   0.98084E-03  478306.8 3741436.3   444.8     5.00    20.69     1.40
 YES   HRDOW            NO
```

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 VOL53            0   0.98084E-03  479016.2 3741344.4   438.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL54            0   0.98084E-03  478217.2 3741346.9   446.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL55            0   0.98084E-03  478129.6 3741346.9   447.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL56            0   0.98084E-03  478061.7 3741346.7   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL58            0   0.98084E-03  478928.3 3741344.1   439.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL59            0   0.98084E-03  478838.6 3741345.5   439.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL60            0   0.98084E-03  478749.6 3741345.5   440.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL61            0   0.98084E-03  478662.8 3741346.2   441.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL62            0   0.98084E-03  478573.8 3741346.2   442.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL63            0   0.98084E-03  478485.6 3741346.2   443.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL64            0   0.98084E-03  478395.1 3741346.2   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL65            0   0.98084E-03  478306.9 3741346.9   445.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL66            0   0.98084E-03  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL67            0   0.98084E-03  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL68            0   0.98084E-03  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL69            0   0.98084E-03  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL71            0   0.98084E-03  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL72            0   0.98084E-03  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL73            0   0.98084E-03  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL74            0   0.98084E-03  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL75            0   0.98084E-03  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL76            0   0.98084E-03  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL77            0   0.98084E-03  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL78            0   0.98084E-03  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL79            0   0.98084E-03  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL80            0   0.98084E-03  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL81            0   0.98084E-03  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL84            0   0.98084E-03  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL85            0   0.98084E-03  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY	CATS.
VOL86	0	0.98084E-03	478751.0	3741166.9	440.3	5.00	20.69	1.40	YES	HRDOW
VOL87	0	0.98084E-03	478664.2	3741167.7	441.3	5.00	20.69	1.40	YES	HRDOW
VOL88	0	0.98084E-03	478575.2	3741167.7	441.9	5.00	20.69	1.40	YES	HRDOW
VOL89	0	0.98084E-03	478487.0	3741167.7	442.9	5.00	20.69	1.40	YES	HRDOW
VOL90	0	0.98084E-03	478396.5	3741167.7	444.1	5.00	20.69	1.40	YES	HRDOW
VOL91	0	0.98084E-03	478308.3	3741168.4	445.4	5.00	20.69	1.40	YES	HRDOW
VOL92	0	0.98084E-03	479017.0	3741086.4	438.7	5.00	20.69	1.40	YES	HRDOW
VOL93	0	0.98084E-03	478218.7	3741078.8	447.5	5.00	20.69	1.40	YES	HRDOW
VOL94	0	0.98084E-03	478179.7	3741080.5	448.2	5.00	20.69	1.40	YES	HRDOW
VOL97	0	0.98084E-03	478929.1	3741086.1	439.4	5.00	20.69	1.40	YES	HRDOW
VOL98	0	0.98084E-03	478839.4	3741087.5	440.0	5.00	20.69	1.40	YES	HRDOW
VOL99	0	0.98084E-03	478750.4	3741087.5	440.5	5.00	20.69	1.40	YES	HRDOW
VOL100	0	0.98084E-03	478664.3	3741078.1	441.6	5.00	20.69	1.40	YES	HRDOW
VOL101	0	0.98084E-03	478575.3	3741078.1	442.4	5.00	20.69	1.40	YES	HRDOW
VOL102	0	0.98084E-03	478487.1	3741078.1	443.3	5.00	20.69	1.40	YES	HRDOW
VOL103	0	0.98084E-03	478396.6	3741078.1	444.5	5.00	20.69	1.40	YES	HRDOW
VOL104	0	0.98084E-03	478308.4	3741078.8	445.9	5.00	20.69	1.40	YES	HRDOW
VOL105	0	0.98084E-03	478631.3	3740989.3	442.2	5.00	20.69	1.40	YES	HRDOW
VOL106	0	0.98084E-03	478542.8	3740989.3	443.2	5.00	20.69	1.40	YES	HRDOW
VOL107	0	0.98084E-03	478455.1	3740988.5	444.4	5.00	20.69	1.40	YES	HRDOW
VOL108	0	0.98084E-03	478364.8	3740989.3	445.6	5.00	20.69	1.40	YES	HRDOW
VOL109	0	0.98084E-03	478276.3	3740988.5	447.0	5.00	20.69	1.40	YES	HRDOW
VOL110	0	0.98084E-03	478226.1	3740990.2	447.9	5.00	20.69	1.40	YES	HRDOW
VOL111	0	0.98084E-03	478632.2	3740901.6	442.4	5.00	20.69	1.40	YES	HRDOW
VOL112	0	0.98084E-03	478542.8	3740899.9	443.5	5.00	20.69	1.40	YES	HRDOW
VOL113	0	0.98084E-03	478455.1	3740900.8	444.7	5.00	20.69	1.40	YES	HRDOW
VOL114	0	0.98084E-03	478364.8	3740900.8	446.1	5.00	20.69	1.40	YES	HRDOW

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 VOL115           0   0.98084E-03  478273.7 3740899.9   447.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL116           0   0.98084E-03  478631.3 3740811.4   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL117           0   0.98084E-03  478544.5 3740811.4   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL118           0   0.98084E-03  478455.1 3740810.6   444.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL119           0   0.98084E-03  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL120           0   0.98084E-03  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL121           0   0.98084E-03  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL122           0   0.98084E-03  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL123           0   0.98084E-03  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL124           0   0.98084E-03  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL125           0   0.98084E-03  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL126           0   0.98084E-03  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL127           0   0.98084E-03  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL128           0   0.98084E-03  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL129           0   0.98084E-03  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL130           0   0.98084E-03  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** AREAPOLY SOURCE DATA ***

              NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER      INIT.
              URBAN  EMISSION RATE    AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.     SZ
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  SOURCE  SCALAR VARY
    ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
    (METERS)              BY
- - - -
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 , VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 , VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 , VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 , VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 , VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 , VOL92 , VOL93 , VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 , VOL102 , VOL103 , VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 , VOL110 , VOL111 , VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 , VOL118 , VOL119 , VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 , VOL126 , VOL127 , VOL128 , VOL129 , VOL130 , PAREA1 ,

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25

*** AERMET - VERSION 22112 ***

*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL5         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL6         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL12        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL13        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
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```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL14        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL15        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL16        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL18 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL19 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL24 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL32        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       15:03:15
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL34 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL35        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL36        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL37        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL38        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL39 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SOURCE ID = VOL40        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL41        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL42   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL45 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL47 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25

*** AERMET - VERSION 22112 ***

*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL50 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL51 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL52 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL53 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL54 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL56 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL59        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       15:03:15
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL60 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL61 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL62 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL63 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL64        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL65        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL66 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
                  (HRDOW) *

 SOURCE ID = VOL67        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

 SOURCE ID = VOL68        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL69 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL71 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
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*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL72 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL73 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00										

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL74 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL77 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL78 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL79 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL80 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL81 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL85        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

SOURCE ID = VOL86 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL87 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL88 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL89 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL90 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL91 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL92        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL93        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL94 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL97 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL98 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL99 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL100 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL103 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL106 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL107 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL108 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL109 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL110       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL111       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL112 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

SOURCE ID = VOL113 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL115   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL117       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL118       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL119 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25

*** AERMET - VERSION 22112 ***

*** *** 15:03:15

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL122 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL123 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL124 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL125 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL126 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL128 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL130       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       15:03:15
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1,	3742176.9,	448.5,	448.5,	2.0);	(478118.2,	3742168.9,	447.7,	447.7,	2.0);		
(478158.0,	3742170.1,	447.1,	447.1,	2.0);	(478180.1,	3742168.1,	446.9,	446.9,	2.0);		
(478231.0,	3742170.9,	446.5,	446.5,	2.0);	(479089.0,	3741759.5,	439.3,	439.3,	2.0);		
(479088.6,	3741791.6,	439.3,	439.3,	2.0);	(479088.8,	3741820.7,	439.3,	439.3,	2.0);		
(479088.8,	3741845.3,	439.3,	439.3,	2.0);	(479089.1,	3741871.5,	439.3,	439.3,	2.0);		
(479089.1,	3741899.3,	439.4,	439.4,	2.0);	(479089.6,	3741921.0,	439.4,	439.4,	2.0);		
(479089.1,	3741946.3,	439.4,	439.4,	2.0);	(479089.4,	3741968.0,	439.5,	439.5,	2.0);		
(479089.4,	3741985.2,	439.6,	439.6,	2.0);	(479089.1,	3742001.2,	439.7,	439.7,	2.0);		
(479089.4,	3742017.7,	439.8,	439.8,	2.0);	(479089.1,	3742046.3,	439.9,	439.9,	2.0);		
(479089.6,	3742073.6,	440.0,	440.0,	2.0);	(479090.2,	3742091.4,	440.0,	440.0,	2.0);		
(479089.1,	3742108.4,	440.0,	440.0,	2.0);	(479089.4,	3742121.7,					

440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0,
440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2,
440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2,
440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1,
440.7, 440.7, 2.0);
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447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2,
446.6, 446.6, 2.0);
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446.7, 446.7, 2.0);
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437.6, 437.6, 2.0);
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437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0,
437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0,
437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4,
437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9,
437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2,
438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4,
437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2,
438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7,
438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6,
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(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6,
438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0,
438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8,
438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5,
437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9,
438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6,
438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0,
438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7,
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(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5,
438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,
438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,
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(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9,
437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1,
438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0,
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(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6,
438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1,
441.1, 441.1, 2.0);
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(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9,
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(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1,
455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6,
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(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5,
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(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3,
455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0,
457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6,
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442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5,
441.8, 441.8, 2.0);
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(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6,
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(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0,
441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0,
441.3, 441.3, 2.0);
(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5,
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(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4,
437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2,
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(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2,

439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0,
468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3,
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(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0,
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(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0,
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(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7,
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441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4,
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440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1,
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(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5,
440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0,
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(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5,
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(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5,
440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1,
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(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3,
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(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8,
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(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9,
441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9,
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(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2,
440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1,
443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2,
437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0,
437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7,
441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0,
439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES
***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT

```
- - - - - - - - - - - - -
 16 01 01   1 01  -21.3  0.220 -9.000 -9.000 -999.  248.     53.3  0.06   0.53   1.00    3.11
 342.   11.6  279.8    5.4
 16 01 01   1 02  -23.0  0.238 -9.000 -9.000 -999.  278.     62.2  0.06   0.53   1.00    3.35
 343.   11.6  279.6    5.4
 16 01 01   1 03  -19.6  0.202 -9.000 -9.000 -999.  218.     44.9  0.06   0.53   1.00    2.87
 342.   11.6  279.1    5.4
 16 01 01   1 04  -15.2  0.175 -9.000 -9.000 -999.  176.     33.8  0.06   0.53   1.00    2.51
 340.   11.6  278.7    5.4
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

                      PAGE 138
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
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SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	0.15530	(19011524)	478118.24	3742168.91	0.15795	(16010524)
478158.05	3742170.08	0.15733	(16010524)	478180.10	3742168.13	0.15749	(16010524)
478231.03	3742170.86	0.15527	(16010524)	479088.97	3741759.54	0.38736	(17110224)
479088.56	3741791.57	0.33933	(17110224)	479088.83	3741820.74	0.29511	(17110224)
479088.83	3741845.32	0.26492	(17110224)	479089.10	3741871.52	0.23841	(17110224)
479089.10	3741899.35	0.21528	(17110224)	479089.64	3741920.96	0.19978	(17110224)
479089.10	3741946.35	0.18685	(17010224)	479089.37	3741967.96	0.17762	(17010224)
479089.37	3741985.25	0.17097	(17010224)	479089.10	3742001.19	0.16537	(17010224)
479089.37	3742017.66	0.15968	(17010224)	479089.10	3742046.30	0.15093	(17010224)
479089.64	3742073.58	0.14312	(17010224)	479090.18	3742091.41	0.13835	(17010224)
479089.10	3742108.43	0.13454	(17010224)	479089.37	3742121.66	0.13140	(17010224)
479090.99	3742138.14	0.12733	(17010224)	479089.91	3742180.01	0.11911	(17010224)
479090.72	3742194.60	0.11622	(17010224)	479090.45	3742209.19	0.11366	(17010224)
479090.72	3742225.12	0.11087	(17010224)	479091.80	3742243.22	0.10771	(17010224)
479090.72	3742271.86	0.10347	(17010224)	479113.41	3742288.06	0.09766	(17010224)
479136.91	3742288.06	0.09594	(18112924)	478118.51	3742203.24	0.14819	(16010524)
478236.74	3742197.90	0.14722	(16010524)	478237.66	3742220.18	0.14124	(16010524)
478224.34	3742259.90	0.13213	(16010524)	478050.97	3742268.86	0.13416	(19011524)
478050.74	3742358.64	0.11778	(19011524)	478161.65	3742338.89	0.11808	(16010524)
478211.25	3742282.40	0.12765	(16010524)	478160.96	3742198.82	0.14900	(16010524)
478161.19	3742233.72	0.13994	(16010524)	479102.19	3741403.79	0.44615	(19112924)
479105.12	3741369.82	0.43621	(19112924)	479272.96	3741445.49	0.20436	(19112924)
479273.95	3741457.57	0.20344	(19112924)	479272.80	3741485.82	0.20317	(19112924)
479273.03	3741512.92	0.20156	(19112924)	479273.26			

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	0.18931	(19013024)	479087.54	3740841.01	0.18163	(19013024)
479087.54	3740828.85	0.17492	(19013024)	479087.54	3740816.69	0.16865	(19013024)
479087.00	3740803.17	0.16232	(19013024)	479087.00			

3740791.55 0.15715 (19013024)
479087.00 3740779.66 0.15221 (19013024) 479087.00
3740766.96 0.14729 (19013024)
479087.73 3740754.76 0.14313 (19120524) 479087.46
3740743.14 0.13960 (19120524)
479086.92 3740729.35 0.13573 (19120524) 479087.46
3740718.27 0.13271 (19120524)
479087.46 3740705.30 0.12950 (19120524) 479091.24
3740689.36 0.12543 (19120524)
479493.90 3741211.39 0.10667 (19112924) 479490.40
3741235.88 0.11050 (19112924)
479490.72 3741252.09 0.11210 (19112924) 479091.03
3740650.11 0.11792 (19120524)
479085.31 3740632.94 0.11597 (19120524) 479086.63
3740614.02 0.11332 (18112224)
479085.75 3740590.25 0.11128 (18112224) 479095.44
3740561.65 0.10782 (18112224)
479270.60 3740521.59 0.08860 (18112224) 478697.13
3740694.12 0.48174 (19013024)
478726.17 3740764.98 0.37015 (19120524) 478609.54
3740455.14 0.39939 (20122424)
478706.37 3740479.78 0.31344 (19013024) 478834.00
3740500.91 0.18872 (19120524)
477746.40 3741525.61 0.20118 (19112824) 477745.96
3741478.07 0.19240 (19112824)
477829.15 3741607.91 0.27572 (19112824) 477800.54
3741683.62 0.24451 (19112824)
477896.93 3741411.61 0.28639 (19112824) 477951.51
3741265.04 0.31002 (19021224)
477994.65 3741143.55 0.32383 (19021224) 478009.61
3741077.53 0.30248 (19021224)
478007.85 3740956.93 0.25602 (19021224) 477693.80
3741898.33 0.17055 (18120524)
477547.22 3742114.02 0.14134 (18120524) 477558.58
3742216.97 0.12931 (18120524)
478687.16 3742346.31 0.11956 (17010224) 478683.42
3742138.61 0.17998 (17010224)
478684.16 3742306.27 0.12862 (17010224) 478684.16
3742267.72 0.13828 (17010224)
478684.54 3742227.31 0.14960 (17010224) 478682.29
3742183.52 0.16352 (17010224)
478280.45 3742679.42 0.07232 (19111924) 478232.39
3742681.96 0.07033 (16010524)
478125.92 3742685.08 0.07553 (16010524) 478061.43
3742735.60 0.07349 (16010524)
479092.54 3742583.51 0.06984 (17010224) 478750.61
3742069.03 0.20941 (17010224)
478705.43 3741889.02 0.36173 (17010224) 478704.00
3741812.99 0.51684 (17010224)
478806.56 3741761.35 0.71768 (17010224) 479985.02
3741789.46 0.03826 (19112924)
479985.50 3741803.94 0.03705 (19112924) 479986.33
3741822.38 0.03547 (19112924)
479986.16 3741851.13 0.03302 (19112924) 479986.33
3741869.24 0.03145 (19112924)
479192.80 3740101.78 0.06923 (19120524) 479109.86
3739986.19 0.06802 (19123124)
478733.61 3741765.40 0.71782 (17010224) 477403.90
3741323.99 0.12790 (19122524)
477402.21 3741066.47 0.14152 (19122524) 477416.57
3740823.30 0.12555 (19122524)
477405.63 3740963.96 0.13653 (19122524) 477396.08
3741636.09 0.12117 (19112824)
479119.82 3742582.27 0.06825 (17010224) 479146.36
3742579.98 0.06684 (18112924)
479164.71 3742578.01 0.06721 (18112924) 479184.05

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.06851	(18112924)	479342.32	3742577.36	0.06858	(18112924)
479155.37	3742287.79	0.09547	(18112924)	479170.13	3742288.07	0.09501	(18112924)
479185.73	3742288.35	0.09453	(18112924)	479202.16	3742287.52	0.09416	(18112924)
479216.65	3742287.52	0.09373	(18112924)	479230.57	3742286.96	0.09338	(18112924)
479247.84	3742288.07	0.09273	(18112924)	479263.16	3742287.52	0.09231	(18112924)
479270.41	3742296.99	0.09113	(18112924)	479270.96	3742311.47	0.08971	(18112924)
479270.96	3742327.35	0.08820	(18112924)	479270.68	3742342.11	0.08683	(18112924)
479271.24	3742356.59	0.08550	(18112924)	479270.96	3742373.31	0.08400	(18112924)
479270.96	3742387.23	0.08278	(18112924)	479271.52	3742402.83	0.08144	(18112924)
479271.24	3742417.87	0.08018	(18112924)	479271.24	3742434.86	0.07878	(18112924)
479271.24	3742449.35	0.07761	(18112924)	479271.52	3742464.94	0.07638	(18112924)
479271.52	3742480.54	0.07517	(18112924)	479271.57	3742503.18	0.07346	(18112924)
478430.24	3742595.16	0.07904	(19111924)	478535.37	3742594.09	0.07899	(16021724)
478790.98	3742586.09	0.07970	(17010224)	479310.31	3741351.19	0.18272	(19112924)
479273.20	3741344.93	0.20385	(19112924)	479405.99			

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	0.75192	ON 17010224: AT (478942.21, 3741757.98, 439.66, 439.66, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 2182 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 2182 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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**********************************
*** AERMOD Finishes Successfully ***
**********************************
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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 4/25/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph1 CO Mit\15605
Cons Ph1 CO Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 2189641 Riverside_County
   POLLUTID CO
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph1 CO Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
** Source Parameters **
   SRCPARAM VOL1         0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL2         0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL3         0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL4         0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL5         0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL6         0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL7         0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL8         0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL9         0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL10        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL11        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL12        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL13        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL14        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL15        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL16        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL17        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL18        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL19        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL20        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL21        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL22        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL23        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL24        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL25        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL26        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL27        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL28        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL29        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL30        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL31        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL32        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL33        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL34        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL35        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL36        0.0281702579     5.000    20.693     1.400
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SRCPARAM VOL37        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL38        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL39        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL40        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL41        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL42        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL43        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL45        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL46        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL47        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL48        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL49        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL50        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL51        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL52        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL53        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL54        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL55        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL56        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL58        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL59        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL60        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL61        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL62        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL63        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL64        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL65        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL66        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL67        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL68        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL69        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL71        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL72        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL73        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL74        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL75        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL76        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL77        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL78        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL79        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL80        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL81        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL84        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL85        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL86        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL87        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL88        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL89        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL90        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL91        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL92        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL93        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL94        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL97        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL98        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL99        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL100       0.0281702579     5.000    20.693     1.400
SRCPARAM VOL101       0.0281702579     5.000    20.693     1.400
SRCPARAM VOL102       0.0281702579     5.000    20.693     1.400
SRCPARAM VOL103       0.0281702579     5.000    20.693     1.400
SRCPARAM VOL104       0.0281702579     5.000    20.693     1.400
SRCPARAM VOL105       0.0281702579     5.000    20.693     1.400
SRCPARAM VOL106       0.0281702579     5.000    20.693     1.400
SRCPARAM VOL107       0.0281702579     5.000    20.693     1.400
SRCPARAM VOL108       0.0281702579     5.000    20.693     1.400
SRCPARAM VOL109       0.0281702579     5.000    20.693     1.400
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   SRCPARAM VOL110       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL111       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL112       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL113       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL114       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL115       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL116       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL117       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL118       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL119       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL120       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL121       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL122       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL123       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL124       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL125       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL126       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL127       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL128       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL129       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL130       0.0281702579     5.000    20.693     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL8         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL77        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL103       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

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   EMISFACT VOL125       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

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   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph1 CO Mit.rou"
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 CONS PH1 CO MIT.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "15605 CONS PH1 CO MIT.AD\08H1GALL.PLT" 32
   SUMMFILE "15605 Cons Ph1 CO Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***
```

```
 --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    2157       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2157       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: CO

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 442.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Cons Ph1 CO Mit.err
**File for Summary of Results: 15605 Cons Ph1 CO Mit.sum

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

PAGE 2
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL1	0	0.28170E-01	479018.6	3741701.2	439.0	5.00	20.69	1.40
YES	HRDOW	NO						
VOL2	0	0.28170E-01	478930.7	3741700.9	439.3	5.00	20.69	1.40
YES	HRDOW	NO						
VOL3	0	0.28170E-01	478841.0	3741702.3	439.8	5.00	20.69	1.40
YES	HRDOW	NO						
VOL4	0	0.28170E-01	478752.0	3741702.3	440.5	5.00	20.69	1.40
YES	HRDOW	NO						
VOL5	0	0.28170E-01	478665.2	3741703.1	441.5	5.00	20.69	1.40
YES	HRDOW	NO						
VOL6	0	0.28170E-01	478576.2	3741703.1	442.2	5.00	20.69	1.40
YES	HRDOW	NO						
VOL7	0	0.28170E-01	478488.0	3741703.1	442.9	5.00	20.69	1.40

```
YES   HRDOW            NO
VOL8            0   0.28170E-01  478397.5 3741703.1   443.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL9            0   0.28170E-01  478309.3 3741703.8   444.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL10           0   0.28170E-01  478219.6 3741703.8   445.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL11           0   0.28170E-01  478132.0 3741703.8   447.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL12           0   0.28170E-01  478044.5 3741705.2   448.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL13           0   0.28170E-01  477964.2 3741705.2   450.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL14           0   0.28170E-01  479017.0 3741611.7   438.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL15           0   0.28170E-01  478218.0 3741614.2   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL16           0   0.28170E-01  478130.5 3741614.2   446.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL17           0   0.28170E-01  478043.0 3741615.7   448.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL18           0   0.28170E-01  477962.7 3741615.7   450.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL19           0   0.28170E-01  478929.2 3741611.3   439.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL20           0   0.28170E-01  478839.5 3741612.8   439.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL21           0   0.28170E-01  478750.5 3741612.8   440.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL22           0   0.28170E-01  478663.7 3741613.5   441.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL23           0   0.28170E-01  478574.7 3741613.5   441.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL24           0   0.28170E-01  478486.4 3741613.5   442.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL25           0   0.28170E-01  478396.0 3741613.5   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL26           0   0.28170E-01  478307.7 3741614.2   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL27           0   0.28170E-01  479016.9 3741523.3   438.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL28           0   0.28170E-01  478217.9 3741525.8   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL29           0   0.28170E-01  478130.4 3741525.8   446.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL30           0   0.28170E-01  478042.8 3741527.3   448.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL31           0   0.28170E-01  477999.1 3741526.4   449.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL32           0   0.28170E-01  478929.0 3741522.9   439.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL33           0   0.28170E-01  478839.3 3741524.4   439.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL34           0   0.28170E-01  478750.3 3741524.4   440.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL35           0   0.28170E-01  478663.5 3741525.1   441.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL36           0   0.28170E-01  478574.5 3741525.1   442.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL37           0   0.28170E-01  478486.3 3741525.1   442.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL38           0   0.28170E-01  478395.9 3741525.1   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL39           0   0.28170E-01  478307.6 3741525.8   444.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL40           0   0.28170E-01  479016.1 3741433.8   438.5     5.00    20.69     1.40
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL41	0	0.28170E-01	478217.1	3741436.3	446.0	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL42	0	0.28170E-01	478129.6	3741436.3	447.2	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL43	0	0.28170E-01	478042.0	3741437.8	448.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL45	0	0.28170E-01	478928.2	3741433.4	439.1	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL46	0	0.28170E-01	478838.5	3741434.9	439.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL47	0	0.28170E-01	478749.6	3741434.9	440.4	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL48	0	0.28170E-01	478662.7	3741435.6	441.4	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL49	0	0.28170E-01	478573.8	3741435.6	442.0	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL50	0	0.28170E-01	478485.5	3741435.6	442.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL51	0	0.28170E-01	478395.1	3741435.6	443.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL52	0	0.28170E-01	478306.8	3741436.3	444.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL53	0	0.28170E-01	479016.2	3741344.4	438.6	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL54	0	0.28170E-01	478217.2	3741346.9	446.4	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL55	0	0.28170E-01	478129.6	3741346.9	447.7	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL56	0	0.28170E-01	478061.7	3741346.7	448.9	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL58	0	0.28170E-01	478928.3	3741344.1	439.0	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL59	0	0.28170E-01	478838.6	3741345.5	439.6	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL60	0	0.28170E-01	478749.6	3741345.5	440.3	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL61	0	0.28170E-01	478662.8	3741346.2	441.2	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL62	0	0.28170E-01	478573.8	3741346.2	442.1	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL63	0	0.28170E-01	478485.6	3741346.2	443.0	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL64	0	0.28170E-01	478395.1	3741346.2	444.0	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL65	0	0.28170E-01	478306.9	3741346.9	445.1	5.00	20.69	1.40	

```
 YES   HRDOW            NO
 VOL66            0   0.28170E-01  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL67            0   0.28170E-01  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL68            0   0.28170E-01  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL69            0   0.28170E-01  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL71            0   0.28170E-01  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL72            0   0.28170E-01  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL73            0   0.28170E-01  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL74            0   0.28170E-01  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL75            0   0.28170E-01  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL76            0   0.28170E-01  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL77            0   0.28170E-01  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL78            0   0.28170E-01  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL79            0   0.28170E-01  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL80            0   0.28170E-01  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL81            0   0.28170E-01  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL84            0   0.28170E-01  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL85            0   0.28170E-01  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

                     PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86            0   0.28170E-01  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL87            0   0.28170E-01  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL88            0   0.28170E-01  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL89            0   0.28170E-01  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL90            0   0.28170E-01  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL91            0   0.28170E-01  478308.3 3741168.4   445.4     5.00    20.69     1.40
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YES   HRDOW            NO
VOL92            0   0.28170E-01  479017.0 3741086.4   438.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL93            0   0.28170E-01  478218.7 3741078.8   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL94            0   0.28170E-01  478179.7 3741080.5   448.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL97            0   0.28170E-01  478929.1 3741086.1   439.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL98            0   0.28170E-01  478839.4 3741087.5   440.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL99            0   0.28170E-01  478750.4 3741087.5   440.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL100           0   0.28170E-01  478664.3 3741078.1   441.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL101           0   0.28170E-01  478575.3 3741078.1   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL102           0   0.28170E-01  478487.1 3741078.1   443.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL103           0   0.28170E-01  478396.6 3741078.1   444.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL104           0   0.28170E-01  478308.4 3741078.8   445.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL105           0   0.28170E-01  478631.3 3740989.3   442.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL106           0   0.28170E-01  478542.8 3740989.3   443.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL107           0   0.28170E-01  478455.1 3740988.5   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL108           0   0.28170E-01  478364.8 3740989.3   445.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL109           0   0.28170E-01  478276.3 3740988.5   447.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL110           0   0.28170E-01  478226.1 3740990.2   447.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL111           0   0.28170E-01  478632.2 3740901.6   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL112           0   0.28170E-01  478542.8 3740899.9   443.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL113           0   0.28170E-01  478455.1 3740900.8   444.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL114           0   0.28170E-01  478364.8 3740900.8   446.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL115           0   0.28170E-01  478273.7 3740899.9   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL116           0   0.28170E-01  478631.3 3740811.4   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL117           0   0.28170E-01  478544.5 3740811.4   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL118           0   0.28170E-01  478455.1 3740810.6   444.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL119           0   0.28170E-01  478364.8 3740811.4   446.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL120           0   0.28170E-01  478316.3 3740810.6   447.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL121           0   0.28170E-01  478632.2 3740721.2   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL122           0   0.28170E-01  478544.5 3740721.2   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL123           0   0.28170E-01  478456.8 3740721.2   444.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL124           0   0.28170E-01  478366.5 3740720.3   446.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL125           0   0.28170E-01  478631.3 3740632.6   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL126           0   0.28170E-01  478543.6 3740631.8   443.3     5.00    20.69     1.40
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 YES   HRDOW            NO
 VOL127           0   0.28170E-01  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       08:56:45

                      PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                      BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL128           0   0.28170E-01  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL129           0   0.28170E-01  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL130           0   0.28170E-01  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                             *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


  ALL        VOL1       , VOL2       , VOL3       , VOL4       , VOL5       , VOL6       ,
  VOL7       , VOL8       ,

             VOL9       , VOL10      , VOL11      , VOL12      , VOL13      , VOL14      ,
             VOL15      , VOL16      ,

             VOL17      , VOL18      , VOL19      , VOL20      , VOL21      , VOL22      ,
             VOL23      , VOL24      ,

             VOL25      , VOL26      , VOL27      , VOL28      , VOL29      , VOL30      ,
             VOL31      , VOL32      ,

             VOL33      , VOL34      , VOL35      , VOL36      , VOL37      , VOL38      ,
             VOL39      , VOL40      ,

             VOL41      , VOL42      , VOL43      , VOL45      , VOL46      , VOL47      ,
             VOL48      , VOL49      ,

             VOL50      , VOL51      , VOL52      , VOL53      , VOL54      , VOL55      ,
             VOL56      , VOL58      ,

             VOL59      , VOL60      , VOL61      , VOL62      , VOL63      , VOL64      ,
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VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
VOL84 , VOL85 ,

VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
VOL92 , VOL93 ,

VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
		VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
		VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
		VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,

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            VOL76       , VOL77       , VOL78       , VOL79       , VOL80       , VOL81       ,
            VOL84       , VOL85       ,

            VOL86       , VOL87       , VOL88       , VOL89       , VOL90       , VOL91       ,
            VOL92       , VOL93       ,

            VOL94       , VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
            VOL102      , VOL103      ,

            VOL104      , VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
            VOL110      , VOL111      ,

            VOL112      , VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
            VOL118      , VOL119      ,

            VOL120      , VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
            VOL126      , VOL127      ,

            VOL128      , VOL129      , VOL130      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL1          ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

                      PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

(HRDOW) *

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

*** *** 08:56:45

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL6 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL12 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL13   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL14   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL17        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL18        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL19        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL24        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL25        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL31 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL32 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

```
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL33        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL34        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL37 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL38 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL39 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL40        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL41        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL42        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL43        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL45        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL46   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL48 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL50 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

*** *** 08:56:45

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL52 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL53 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL54 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL56 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

```
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL58        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL59        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL60        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL61        ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL62        ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       08:56:45
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL63 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL64 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL65 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL66 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL67 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL69 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

```
                  (HRDOW) *

 SOURCE ID = VOL71        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

 SOURCE ID = VOL72        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL73 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL74 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL75   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL76   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL77 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL78 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL80 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL81 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL84 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL85 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL86        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL87        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL88 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SOURCE ID = VOL89        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL90        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL91 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL92 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL93 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL94 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL97        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

                     PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL98        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL99 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

SOURCE ID = VOL100 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL103 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL104 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL105 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01																

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL106 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL107 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL109 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL110 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL111 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL112 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL113       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL114       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL115 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SOURCE ID = VOL116       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL117       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL118   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL120 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL121 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL122 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL124 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL125 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL126 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL127 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL128 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL129 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

PAGE 130
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL130 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1, 440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2, 447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9, 448.4, 448.4, 2.0);
(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9,

446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8,
447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8,
438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5,
437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8,
437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7,
437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9,
437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0,
437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0,
437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4,
437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9,
437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2,
438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4,
437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2,
438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7,
438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6,
438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6,
438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0,
438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8,
438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5,
437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9,
438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6,
438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0,
438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7,
438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5,
438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0,
438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1,
438.6, 438.6, 2.0);
FF *** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***   04/25/25
 *** AERMET - VERSION 22112 ***
 ***   ***   08:56:45

                    PAGE 132
 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                     (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,

438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,
438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9,
437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1,
438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0,
438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6,
438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1,
441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1,
442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9,
440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1,
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(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6,
454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0,
452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5,
452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3,
455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0,
457.6, 457.6, 2.0);
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442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5,
441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0,
445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6,
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(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5,
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438.0, 438.0, 2.0);
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439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0,
468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3,
469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1,
463.9, 602.5, 2.0);
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(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0,
441.4, 441.4, 2.0);
(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7,
441.3, 441.3, 2.0);
(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4,

441.2, 441.2, 2.0);
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(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5,
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440.3, 440.3, 2.0);
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(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5,
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(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3,
440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8,
440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9,
441.0, 441.0, 2.0);
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

PAGE 133
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9,
441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2,
440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1,
443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2,
437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0,
437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7,
441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0,
439.7, 439.7, 2.0);
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

PAGE 134
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73				

```
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       08:56:45

                     PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                               VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                  VOL11       , VOL12       , VOL13       ,
                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                  VOL19       , VOL20       , VOL21       ,
                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                  VOL27       , VOL28       ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF CO       IN
                                  MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD
```

```
     (M)        CONC     (YYMMDDHH)
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	52.03585	(19120516)	479087.54	3740841.01	50.00465	(19120516)
479087.54	3740828.85	48.17460	(19120516)	479087.54	3740816.69	46.48522	(19120516)
479087.00	3740803.17	44.75475	(19120516)	479087.00	3740791.55	43.38537	(19120516)
479087.00	3740779.66	42.08502	(19120516)	479087.00	3740766.96	40.80340	(19120516)
479087.73	3740754.76	39.66110	(19120516)	479087.46	3740743.14	38.66000	(19120516)
479086.92	3740729.35	37.57028	(19120516)	479087.46	3740718.27	36.75422	(19120516)
479087.46	3740705.30	35.87842	(19120516)	479091.24	3740689.36	34.84111	(19120516)
479493.90	3741211.39	15.36806	(16010716)	479490.40	3741235.88	15.28622	(16010716)
479490.72	3741252.09	15.14464	(16010716)	479091.03	3740650.11	32.83658	(19120516)
479085.31	3740632.94	32.27291	(19120516)	479086.63	3740614.02	31.57859	(19120516)
479085.75	3740590.25	30.88316	(19120516)	479095.44			

3740561.65 29.82373 (19120516)
479270.60 3740521.59 25.02275 (19120516) 478697.13
3740694.12 117.02030 (19120516)
478726.17 3740764.98 94.86759 (19120516) 478609.54
3740455.14 72.00646 (19120516)
478706.37 3740479.78 82.38371 (19120516) 478834.00
3740500.91 53.19563 (19120516)
477746.40 3741525.61 38.73964 (19122516) 477745.96
3741478.07 42.62159 (19122516)
477829.15 3741607.91 39.70047 (19112816) 477800.54
3741683.62 37.87840 (19112816)
477896.93 3741411.61 58.84234 (19122516) 477951.51
3741265.04 65.76411 (19122516)
477994.65 3741143.55 64.21911 (19122516) 478009.61
3741077.53 61.93097 (19122516)
478007.85 3740956.93 53.24014 (19122516) 477693.80
3741898.33 30.65383 (19112816)
477547.22 3742114.02 22.49568 (19112816) 477558.58
3742216.97 20.80871 (18120516)
478687.16 3742346.31 11.16276 (19011616) 478683.42
3742138.61 16.46224 (18120516)
478684.16 3742306.27 11.90976 (18120516) 478684.16
3742267.72 12.75590 (18120516)
478684.54 3742227.31 13.75285 (18120516) 478682.29
3742183.52 14.99728 (18120516)
478280.45 3742679.42 8.56360 (20122816) 478232.39
3742681.96 8.25089 (20122816)
478125.92 3742685.08 8.15046 (20122816) 478061.43
3742735.60 7.87126 (20122816)
479092.54 3742583.51 9.61636 (17010216) 478750.61
3742069.03 18.97211 (17010216)
478705.43 3741889.02 32.18999 (18120516) 478704.00
3741812.99 47.62159 (19010716)
478806.56 3741761.35 67.29355 (19010716) 479985.02
3741789.46 8.56425 (19011716)
479985.50 3741803.94 8.54552 (19011716) 479986.33
3741822.38 8.50562 (19011716)
479986.16 3741851.13 8.41367 (19011716) 479986.33
3741869.24 8.32429 (19011716)
479192.80 3740101.78 19.39612 (19120516) 479109.86
3739986.19 15.51303 (19120516)
478733.61 3741765.40 69.65616 (19010716) 477403.90
3741323.99 33.63208 (19122516)
477402.21 3741066.47 37.85470 (19122516) 477416.57
3740823.30 33.02953 (19122516)
477405.63 3740963.96 36.41806 (19122516) 477396.08
3741636.09 28.49871 (19112816)
479119.82 3742582.27 9.73439 (17010216) 479146.36
3742579.98 9.84000 (17010216)
479164.71 3742578.01 9.90255 (17010216) 479184.05
3742576.38 9.94758 (17010216)
479206.99 3742576.38 9.95537 (17010216) 479224.35
3742577.03 9.93576 (17010216)
479005.79 3742448.58 11.11331 (17010216) 479245.65
3742576.70 9.89933 (17010216)
479265.31 3742576.38 9.83851 (17010216) 479284.97
3742577.36 9.73729 (17010216)
479093.28 3742651.42 8.81607 (17010216) 479302.01
3742577.36 9.63329 (17010216)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	9.48307	(17010216)	479342.32	3742577.36	9.29006	(17010216)
479155.37	3742287.79	14.23385	(17010216)	479170.13	3742288.07	14.13500	(17010216)
479185.73	3742288.35	13.99884	(17010216)	479202.16	3742287.52	13.83360	(17010216)
479216.65	3742287.52	13.63832	(17010216)	479230.57	3742286.96	13.42337	(17010216)
479247.84	3742288.07	13.08574	(17010216)	479263.16	3742287.52	12.75955	(17010216)
479270.41	3742296.99	12.50614	(17010216)	479270.96	3742311.47	12.36743	(17010216)
479270.96	3742327.35	12.22528	(17010216)	479270.68	3742342.11	12.09368	(17010216)
479271.24	3742356.59	11.94694	(17010216)	479270.96	3742373.31	11.79178	(17010216)
479270.96	3742387.23	11.65702	(17010216)	479271.52	3742402.83	11.49729	(17010216)
479271.24	3742417.87	11.35420	(17010216)	479271.24	3742434.86	11.18733	(17010216)
479271.24	3742449.35	11.04452	(17010216)	479271.52	3742464.94	10.88811	(17010216)
479271.52	3742480.54	10.73486	(17010216)	479271.57	3742503.18	10.51189	(17010216)
478430.24	3742595.16	8.49537	(20122816)	478535.37	3742594.09	8.50778	(20122816)
478790.98	3742586.09	8.29016	(19011616)	479310.31	3741351.19	22.03102	(19011716)
479273.20	3741344.93	24.46781	(19011716)	479405.99	3741352.98	17.33365	(19011716)
479093.47	3741433.01	74.32802	(19120516)	478873.96	3742445.71	10.27711	(17010216)
478212.10	3741775.61	63.39436	(19010716)	478942.21	3741757.98	70.08315	(19010716)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,

VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	6.74702	(16010516)	478118.24	3742168.91	6.92907	(16010516)
478158.05	3742170.08	6.92039	(16010516)	478180.10	3742168.13	6.93495	(16010516)
478231.03	3742170.86	6.85119	(16010516)	479088.97	3741759.54	16.81128	(17110216)
479088.56	3741791.57	14.56482	(17110216)	479088.83	3741820.74	12.56112	(17110216)
479088.83	3741845.32	11.24013	(16050516)	479089.10	3741871.52	10.18352	(17010216)
479089.10	3741899.35	9.41507	(17010216)	479089.64	3741920.96	8.86963	(17010216)
479089.10	3741946.35	8.34086	(17010216)	479089.37	3741967.96	7.91699	(17010216)
479089.37	3741985.25	7.61314	(17010216)	479089.10	3742001.19	7.35808	(17010216)
479089.37	3742017.66	7.10032	(17010216)	479089.10	3742046.30	6.70686	(17010216)
479089.64	3742073.58	6.35785	(17010216)	479090.18	3742091.41	6.14564	(17010216)
479089.10	3742108.43	5.97649	(17010216)	479089.37	3742121.66	5.83708	(17010216)
479090.99	3742138.14	5.65697	(17010216)	479089.91	3742180.01	5.29392	(17010216)
479090.72	3742194.60	5.16591	(17010216)	479090.45	3742209.19	5.05314	(17010216)
479090.72	3742225.12	4.93035	(17010216)	479091.80	3742243.22	4.79120	(17010216)
479090.72	3742271.86	4.60499	(17010216)	479113.41	3742288.06	4.34420	(17010216)
479136.91	3742288.06	4.17277	(17010216)	478118.51	3742203.24	6.50719	(16010516)
478236.74	3742197.90	6.49965	(16010516)	478237.66	3742220.18	6.23814	(16010516)
478224.34	3742259.90	5.83914	(16010516)	478050.97	3742268.86	5.76889	(16010516)
478050.74	3742358.64	5.06272	(16010516)	478161.65	3742338.89	5.21436	(16010516)
478211.25	3742282.40	5.64140	(16010516)	478160.96	3742198.82	6.55999	(16010516)
478161.19	3742233.72	6.16485	(16010516)	479102.19	3741403.79	19.39514	(19112916)
479105.12	3741369.82	19.02946	(19112916)	479272.96	3741445.49	8.64432	(19112916)
479273.95	3741457.57	8.59688	(19112916)	479272.80	3741485.82	8.56840	(19112916)
479273.03	3741512.92	8.47661	(19112916)	479273.26	3741534.74	8.37712	(19112916)
479300.82	3741535.89	7.65246	(19112916)	479313.23			

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	8.88820	(19120516)	479087.54	3740841.01	8.56630	(19120516)
479087.54	3740828.85	8.27857	(19120516)	479087.54	3740816.69	8.01234	(19120516)
479087.00	3740803.17	7.74136	(19120516)	479087.00	3740791.55	7.52422	(19120516)
479087.00	3740779.66	7.31728	(19120516)	479087.00	3740768.82	7.15440	(19120516)
479087.00	3740759.01	7.00426	(19120516)	479087.00	3740749.23	6.87109	(19120516)
479087.00	3740740.47	6.69090	(19120516)	479087.00	3740732.74	6.49550	(19120516)
479087.00	3740726.03	6.28177	(19120516)	479087.00	3740720.32	6.03606	(19120516)
479087.00	3740715.72	5.81306	(16030716)	479087.00	3740712.13	5.58642	(16030716)
479087.00	3740709.64	17.80290	(19112916)	479087.00	3740708.16	7.38814	(19112916)
479087.00	3740707.68	6.09175	(19112916)	479087.00	3740708.21	19.24516	(19112916)
479087.00	3740709.74	9.68515	(19112916)	479087.00	3740712.27	10.95609	(19120516)
479087.00	3740715.81	19.48772	(20122416)	479087.00	3740720.36	9.69951	(19012116)
479087.00	3740726.92	9.73202	(19012116)	479087.00	3740734.49	9.74575	(19012116)
479087.00	3740743.06	9.66818	(19012116)	479087.00	3740752.61	9.50860	(19012116)
479087.00	3740762.19	9.16876	(19012116)	479087.00	3740773.23	9.11447	(18112216)
479087.00	3740784.27	9.13814	(18112216)	479087.00	3740796.89	9.14630	(18112216)
479087.00	3740809.94	9.12016	(18112216)	479087.00	3740824.87	9.76011	(19120516)
479087.00	3740840.81	10.62677	(19120516)	479087.00	3740857.60	9.22157	(19120516)

3740766.96 7.11234 (19120516)
479087.73 3740754.76 6.92606 (19120516) 479087.46
3740743.14 6.76509 (19120516)
479086.92 3740729.35 6.58918 (19120516) 479087.46
3740718.27 6.45334 (19120516)
479087.46 3740705.30 6.30797 (19120516) 479091.24
3740689.36 6.12436 (19120516)
479493.90 3741211.39 4.46055 (19112916) 479490.40
3741235.88 4.60584 (19112916)
479490.72 3741252.09 4.66529 (19112916) 479091.03
3740650.11 5.77973 (19120516)
479085.31 3740632.94 5.68645 (19120516) 479086.63
3740614.02 5.55554 (19120516)
479085.75 3740590.25 5.42203 (19120516) 479095.44
3740561.65 5.21252 (19120516)
479270.60 3740521.59 4.23803 (19120516) 478697.13
3740694.12 22.39882 (19120516)
478726.17 3740764.98 17.92590 (19120516) 478609.54
3740455.14 19.16169 (20122416)
478706.37 3740479.78 14.36703 (19013016) 478834.00
3740500.91 8.86441 (19120516)
477746.40 3741525.61 6.62270 (19112816) 477745.96
3741478.07 6.54808 (19112816)
477829.15 3741607.91 9.59542 (20041016) 477800.54
3741683.62 7.79257 (20041016)
477896.93 3741411.61 12.30954 (19021216) 477951.51
3741265.04 14.47457 (19021216)
477994.65 3741143.55 15.35116 (19021216) 478009.61
3741077.53 14.02874 (19021216)
478007.85 3740956.93 11.85473 (19021216) 477693.80
3741898.33 4.52896 (19112816)
477547.22 3742114.02 3.34932 (18120516) 477558.58
3742216.97 3.21065 (18120516)
478687.16 3742346.31 5.27254 (17010216) 478683.42
3742138.61 7.90229 (17010216)
478684.16 3742306.27 5.66402 (17010216) 478684.16
3742267.72 6.08317 (17010216)
478684.54 3742227.31 6.57569 (17010216) 478682.29
3742183.52 7.18262 (17010216)
478280.45 3742679.42 3.06591 (19011616) 478232.39
3742681.96 3.11283 (16010516)
478125.92 3742685.08 3.33951 (16010516) 478061.43
3742735.60 3.24193 (16010516)
479092.54 3742583.51 3.12430 (17010216) 478750.61
3742069.03 9.17931 (17010216)
478705.43 3741889.02 15.84072 (17010216) 478704.00
3741812.99 22.63689 (17010216)
478806.56 3741761.35 29.12590 (17010216) 479985.02
3741789.46 1.73690 (18120516)
479985.50 3741803.94 1.73187 (18120516) 479986.33
3741822.38 1.72436 (18120516)
479986.16 3741851.13 1.71312 (18120516) 479986.33
3741869.24 1.70469 (18120516)
479192.80 3740101.78 3.29291 (19120516) 479109.86
3739986.19 3.03907 (19123116)
478733.61 3741765.40 30.12538 (17010216) 477403.90
3741323.99 4.75277 (19122516)
477402.21 3741066.47 5.25454 (19122516) 477416.57
3740823.30 4.61906 (19122516)
477405.63 3740963.96 5.06253 (19122516) 477396.08
3741636.09 4.23461 (19112816)
479119.82 3742582.27 3.04980 (17010216) 479146.36
3742579.98 2.97459 (17010216)
479164.71 3742578.01 2.91947 (17010216) 479184.05
3742576.38 2.85629 (17010216)
479206.99 3742576.38 2.77197 (17010216) 479224.35

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	2.44813	(19052116)	479342.32	3742577.36	2.39893	(19052116)
479155.37	3742287.79	4.03278	(17010216)	479170.13	3742288.07	3.91405	(17010216)
479185.73	3742288.35	3.81016	(19052116)	479202.16	3742287.52	3.75211	(19052116)
479216.65	3742287.52	3.69078	(19052116)	479230.57	3742286.96	3.62861	(19052116)
479247.84	3742288.07	3.53691	(19052116)	479263.16	3742287.52	3.45512	(19052116)
479270.41	3742296.99	3.38313	(19052116)	479270.96	3742311.47	3.33350	(19052116)
479270.96	3742327.35	3.28247	(19052116)	479270.68	3742342.11	3.23683	(19052116)
479271.24	3742356.59	3.18855	(19052116)	479270.96	3742373.31	3.13722	(19052116)
479270.96	3742387.23	3.09387	(19052116)	479271.52	3742402.83	3.04369	(19052116)
479271.24	3742417.87	2.99871	(19052116)	479271.24	3742434.86	2.94749	(19052116)
479271.24	3742449.35	2.90440	(19052116)	479271.52	3742464.94	2.85791	(19052116)
479271.52	3742480.54	2.81275	(19052116)	479271.57	3742503.18	2.74851	(19052116)
478430.24	3742595.16	3.34867	(19020116)	478535.37	3742594.09	3.37436	(19020116)
478790.98	3742586.09	3.57343	(17010216)	479310.31	3741351.19	7.71205	(19112916)
479273.20	3741344.93	8.64849	(19112916)	479405.99	3741352.98	5.96579	(19112916)
479093.47	3741433.01	21.45784	(19112916)	478873.96			

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	117.02030	ON 19120516: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	32.64137	ON 17010216: AT (478942.21, 3741757.98, 439.66, 439.66, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 2157 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 2157 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 4/25/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph1 NOX Mit\15605
Cons Ph1 NOX Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1
   URBANOPT 2189641 Riverside_County
   POLLUTID NOX
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph1 NOX Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
** Source Parameters **
   SRCPARAM VOL1         0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL2         0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL3         0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL4         0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL5         0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL6         0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL7         0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL8         0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL9         0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL10        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL11        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL12        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL13        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL14        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL15        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL16        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL17        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL18        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL19        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL20        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL21        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL22        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL23        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL24        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL25        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL26        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL27        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL28        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL29        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL30        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL31        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL32        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL33        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL34        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL35        0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL36        0.0151095019     5.000    20.693     1.400
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SRCPARAM VOL37        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL38        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL39        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL40        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL41        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL42        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL43        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL45        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL46        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL47        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL48        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL49        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL50        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL51        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL52        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL53        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL54        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL55        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL56        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL58        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL59        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL60        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL61        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL62        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL63        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL64        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL65        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL66        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL67        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL68        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL69        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL71        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL72        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL73        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL74        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL75        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL76        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL77        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL78        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL79        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL80        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL81        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL84        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL85        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL86        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL87        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL88        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL89        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL90        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL91        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL92        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL93        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL94        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL97        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL98        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL99        0.0151095019     5.000    20.693     1.400
SRCPARAM VOL100       0.0151095019     5.000    20.693     1.400
SRCPARAM VOL101       0.0151095019     5.000    20.693     1.400
SRCPARAM VOL102       0.0151095019     5.000    20.693     1.400
SRCPARAM VOL103       0.0151095019     5.000    20.693     1.400
SRCPARAM VOL104       0.0151095019     5.000    20.693     1.400
SRCPARAM VOL105       0.0151095019     5.000    20.693     1.400
SRCPARAM VOL106       0.0151095019     5.000    20.693     1.400
SRCPARAM VOL107       0.0151095019     5.000    20.693     1.400
SRCPARAM VOL108       0.0151095019     5.000    20.693     1.400
SRCPARAM VOL109       0.0151095019     5.000    20.693     1.400
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   SRCPARAM VOL110       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL111       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL112       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL113       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL114       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL115       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL116       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL117       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL118       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL119       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL120       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL121       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL122       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL123       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL124       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL125       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL126       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL127       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL128       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL129       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL130       0.0151095019     5.000    20.693     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL8         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL77        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL103       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT VOL125       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph1 NOX Mit.rou"
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 CONS PH1 NOX MIT.AD\01H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph1 NOX Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    2157       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2157       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: NOX

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Cons Ph1 NOX
Mit.err
**File for Summary of Results: 15605 Cons Ph1 NOX
Mit.sum

FF *** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con ***   04/25/25
*** AERMET - VERSION 22112 ***
***   ***   09:00:59

PAGE   2
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SCALAR VARY BY
VOL1	0	0.15110E-01	479018.6	3741701.2	439.0	5.00	20.69	1.40	YES HRDOW
VOL2	0	0.15110E-01	478930.7	3741700.9	439.3	5.00	20.69	1.40	YES HRDOW
VOL3	0	0.15110E-01	478841.0	3741702.3	439.8	5.00	20.69	1.40	YES HRDOW
VOL4	0	0.15110E-01	478752.0	3741702.3	440.5	5.00	20.69	1.40	YES HRDOW
VOL5	0	0.15110E-01	478665.2	3741703.1	441.5	5.00	20.69	1.40	YES HRDOW
VOL6	0	0.15110E-01	478576.2	3741703.1	442.2	5.00	20.69	1.40	YES HRDOW
VOL7	0	0.15110E-01	478488.0	3741703.1	442.9	5.00	20.69	1.40	YES HRDOW
VOL8	0	0.15110E-01	478397.5	3741703.1	443.8	5.00	20.69	1.40	

```
 YES   HRDOW            NO
 VOL9             0   0.15110E-01  478309.3 3741703.8   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL10            0   0.15110E-01  478219.6 3741703.8   445.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL11            0   0.15110E-01  478132.0 3741703.8   447.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL12            0   0.15110E-01  478044.5 3741705.2   448.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL13            0   0.15110E-01  477964.2 3741705.2   450.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL14            0   0.15110E-01  479017.0 3741611.7   438.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL15            0   0.15110E-01  478218.0 3741614.2   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL16            0   0.15110E-01  478130.5 3741614.2   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL17            0   0.15110E-01  478043.0 3741615.7   448.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL18            0   0.15110E-01  477962.7 3741615.7   450.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL19            0   0.15110E-01  478929.2 3741611.3   439.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL20            0   0.15110E-01  478839.5 3741612.8   439.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL21            0   0.15110E-01  478750.5 3741612.8   440.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL22            0   0.15110E-01  478663.7 3741613.5   441.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL23            0   0.15110E-01  478574.7 3741613.5   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL24            0   0.15110E-01  478486.4 3741613.5   442.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL25            0   0.15110E-01  478396.0 3741613.5   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL26            0   0.15110E-01  478307.7 3741614.2   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL27            0   0.15110E-01  479016.9 3741523.3   438.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL28            0   0.15110E-01  478217.9 3741525.8   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL29            0   0.15110E-01  478130.4 3741525.8   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL30            0   0.15110E-01  478042.8 3741527.3   448.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL31            0   0.15110E-01  477999.1 3741526.4   449.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL32            0   0.15110E-01  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL33            0   0.15110E-01  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL34            0   0.15110E-01  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL35            0   0.15110E-01  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL36            0   0.15110E-01  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL37            0   0.15110E-01  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL38            0   0.15110E-01  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL39            0   0.15110E-01  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL40            0   0.15110E-01  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY
VOL41	0	0.15110E-01	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES HRDOW
VOL42	0	0.15110E-01	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES HRDOW
VOL43	0	0.15110E-01	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES HRDOW
VOL45	0	0.15110E-01	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES HRDOW
VOL46	0	0.15110E-01	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES HRDOW
VOL47	0	0.15110E-01	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES HRDOW
VOL48	0	0.15110E-01	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES HRDOW
VOL49	0	0.15110E-01	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES HRDOW
VOL50	0	0.15110E-01	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES HRDOW
VOL51	0	0.15110E-01	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES HRDOW
VOL52	0	0.15110E-01	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES HRDOW
VOL53	0	0.15110E-01	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES HRDOW
VOL54	0	0.15110E-01	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES HRDOW
VOL55	0	0.15110E-01	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES HRDOW
VOL56	0	0.15110E-01	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES HRDOW
VOL58	0	0.15110E-01	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES HRDOW
VOL59	0	0.15110E-01	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES HRDOW
VOL60	0	0.15110E-01	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES HRDOW
VOL61	0	0.15110E-01	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES HRDOW
VOL62	0	0.15110E-01	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES HRDOW
VOL63	0	0.15110E-01	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES HRDOW
VOL64	0	0.15110E-01	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES HRDOW
VOL65	0	0.15110E-01	478306.9	3741346.9	445.1	5.00	20.69	1.40	YES HRDOW
VOL66	0	0.15110E-01	479016.2	3741255.3	438.5	5.00	20.69	1.40	

```
 YES   HRDOW            NO
 VOL67            0   0.15110E-01  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL68            0   0.15110E-01  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL69            0   0.15110E-01  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL71            0   0.15110E-01  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL72            0   0.15110E-01  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL73            0   0.15110E-01  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL74            0   0.15110E-01  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL75            0   0.15110E-01  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL76            0   0.15110E-01  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL77            0   0.15110E-01  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL78            0   0.15110E-01  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL79            0   0.15110E-01  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL80            0   0.15110E-01  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL81            0   0.15110E-01  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL84            0   0.15110E-01  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL85            0   0.15110E-01  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86            0   0.15110E-01  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL87            0   0.15110E-01  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL88            0   0.15110E-01  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL89            0   0.15110E-01  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL90            0   0.15110E-01  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL91            0   0.15110E-01  478308.3 3741168.4   445.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL92            0   0.15110E-01  479017.0 3741086.4   438.7     5.00    20.69     1.40
```

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YES   HRDOW            NO
VOL93            0   0.15110E-01  478218.7 3741078.8   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL94            0   0.15110E-01  478179.7 3741080.5   448.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL97            0   0.15110E-01  478929.1 3741086.1   439.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL98            0   0.15110E-01  478839.4 3741087.5   440.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL99            0   0.15110E-01  478750.4 3741087.5   440.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL100           0   0.15110E-01  478664.3 3741078.1   441.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL101           0   0.15110E-01  478575.3 3741078.1   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL102           0   0.15110E-01  478487.1 3741078.1   443.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL103           0   0.15110E-01  478396.6 3741078.1   444.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL104           0   0.15110E-01  478308.4 3741078.8   445.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL105           0   0.15110E-01  478631.3 3740989.3   442.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL106           0   0.15110E-01  478542.8 3740989.3   443.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL107           0   0.15110E-01  478455.1 3740988.5   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL108           0   0.15110E-01  478364.8 3740989.3   445.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL109           0   0.15110E-01  478276.3 3740988.5   447.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL110           0   0.15110E-01  478226.1 3740990.2   447.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL111           0   0.15110E-01  478632.2 3740901.6   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL112           0   0.15110E-01  478542.8 3740899.9   443.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL113           0   0.15110E-01  478455.1 3740900.8   444.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL114           0   0.15110E-01  478364.8 3740900.8   446.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL115           0   0.15110E-01  478273.7 3740899.9   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL116           0   0.15110E-01  478631.3 3740811.4   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL117           0   0.15110E-01  478544.5 3740811.4   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL118           0   0.15110E-01  478455.1 3740810.6   444.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL119           0   0.15110E-01  478364.8 3740811.4   446.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL120           0   0.15110E-01  478316.3 3740810.6   447.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL121           0   0.15110E-01  478632.2 3740721.2   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL122           0   0.15110E-01  478544.5 3740721.2   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL123           0   0.15110E-01  478456.8 3740721.2   444.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL124           0   0.15110E-01  478366.5 3740720.3   446.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL125           0   0.15110E-01  478631.3 3740632.6   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL126           0   0.15110E-01  478543.6 3740631.8   443.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL127           0   0.15110E-01  478455.1 3740630.9   444.9     5.00    20.69     1.40
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL128	0	0.15110E-01	478415.1	3740630.1	445.6	5.00	20.69	1.40
YES HRDOW		NO						
VOL129	0	0.15110E-01	478503.6	3740554.3	444.1	5.00	20.69	1.40
YES HRDOW		NO						
VOL130	0	0.15110E-01	478594.7	3740557.7	442.9	5.00	20.69	1.40
YES HRDOW		NO						

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
		VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
		VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
		VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
		VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,

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            VOL84       , VOL85       ,

            VOL86       , VOL87       , VOL88       , VOL89       , VOL90       , VOL91       ,
            VOL92       , VOL93       ,

            VOL94       , VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
            VOL102      , VOL103      ,

            VOL104      , VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
            VOL110      , VOL111      ,

            VOL112      , VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
            VOL118      , VOL119      ,

            VOL120      , VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
            VOL126      , VOL127      ,

            VOL128      , VOL129      , VOL130      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL1         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
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```
 SOURCE ID = VOL2         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL3         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

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*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL6 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL13 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL14 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL16 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

SCALAR HOUR SCALAR HOUR SCALAR
- - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

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*** AERMET - VERSION 22112 ***
*** *** 09:00:59

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL24        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL25        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL26        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL29   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL31   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

*** *** 09:00:59

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL35 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

*** *** 09:00:59

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL37 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL38 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL39 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL40 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL41 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL42 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL45        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       09:00:59
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL46 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL47 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL48 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL50        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL51        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
```

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL52        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
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                  (HRDOW) *

 SOURCE ID = VOL53        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

 SOURCE ID = VOL54        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL56 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL58 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL60 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL61 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL63 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL64 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL65 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL66 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL67 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL69        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL71        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL72        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL73 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL74 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL75        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL76        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL77 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL78 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL79 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

SOURCE ID = VOL80 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL84 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL85 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL86 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL87 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL88 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL91 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL92 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL93 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL97 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL99 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = VOL100       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL101       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL102   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL104 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL106 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL108 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL109 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL110 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL111 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL112 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

*** *** 09:00:59

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL113 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL115 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL117       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       09:00:59
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL118 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL119 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL120 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL122 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL124 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

(HRDOW) *

SOURCE ID = VOL125 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL128 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL129 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1, 440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2, 447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9, 448.4, 448.4, 2.0);
(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9, 446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8,

447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8,
438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5,
437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8,
437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7,
437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9,
437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0,
437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0,
437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4,
437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9,
437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2,
438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4,
437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2,
438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7,
438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6,
438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6,
438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0,
438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8,
438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5,
437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9,
438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6,
438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0,
438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7,
438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5,
438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0,
438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1,
438.6, 438.6, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,
438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,

438.6,   438.6,   2.0);
(479493.9, 3741211.4,   436.9,   436.9,   2.0);   (479490.4, 3741235.9,
437.2,   437.2,   2.0);
(479490.7, 3741252.1,   437.4,   437.4,   2.0);   (479091.0, 3740650.1,
438.7,   438.7,   2.0);
(479085.3, 3740632.9,   438.8,   438.8,   2.0);   (479086.6, 3740614.0,
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(478726.2, 3740765.0,   441.3,   441.3,   2.0);   (478609.5, 3740455.1,
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(477829.1, 3741607.9,   453.8,   453.8,   2.0);   (477800.5, 3741683.6,
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(477896.9, 3741411.6,   452.4,   452.4,   2.0);   (477951.5, 3741265.0,
452.1,   452.1,   2.0);
(477994.6, 3741143.5,   452.3,   567.6,   2.0);   (478009.6, 3741077.5,
452.5,   567.6,   2.0);
(478007.8, 3740956.9,   452.5,   568.3,   2.0);   (477693.8, 3741898.3,
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(477547.2, 3742114.0,   458.1,   458.1,   2.0);   (477558.6, 3742217.0,
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(479092.5, 3742583.5,   441.7,   441.7,   2.0);   (478750.6, 3742069.0,
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463.9,   602.5,   2.0);
(479119.8, 3742582.3,   441.8,   441.8,   2.0);   (479146.4, 3742580.0,
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441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4,
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(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1,
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(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5,
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(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5,
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(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5,
440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1,
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(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3,
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(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8,
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(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9,
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FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

PAGE 133
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9,
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(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2,
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(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7,
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(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0,
439.7, 439.7, 2.0);
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

PAGE 134
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

1 1 1

```
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

                    PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                            SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF NOX      IN
                                     MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- - - - - - - - - - - - - - - - - -

478050.13	3742176.91	8.93618	(16010516)	478118.24
3742168.91	8.88101	(16010516)		
478158.05	3742170.08	8.76258	(16010516)	478180.10
3742168.13	8.73897	(16010516)		
478231.03	3742170.86	8.54509	(16010516)	479088.97
3741759.54	23.60417	(19020416)		
479088.56	3741791.57	21.19979	(17010216)	479088.83
3741820.74	19.85839	(17010216)		
479088.83	3741845.32	18.50535	(17010216)	479089.10
3741871.52	17.11411	(17010216)		
479089.10	3741899.35	15.83244	(17010216)	479089.64
3741920.96	14.95588	(17010216)		
479089.10	3741946.35	14.06967	(17010216)	479089.37
3741967.96	13.39067	(17010216)		
479089.37	3741985.25	12.89749	(17010216)	479089.10
3742001.19	12.47780	(17010216)		
479089.37	3742017.66	12.06867	(17010216)	479089.10
3742046.30	11.42023	(17010216)		
479089.64	3742073.58	10.85750	(17010216)	479090.18
3742091.41	10.51633	(17010216)		
479089.10	3742108.43	10.21328	(17010216)	479089.37
3742121.66	9.98469	(17010216)		
479090.99	3742138.14	9.70929	(17010216)	479089.91
3742180.01	9.07586	(17010216)		
479090.72	3742194.60	8.86928	(17010216)	479090.45
3742209.19	8.67124	(17010216)		
479090.72	3742225.12	8.46215	(17010216)	479091.80
3742243.22	8.23364	(17010216)		
479090.72	3742271.86	7.89121	(17010216)	479113.41
3742288.06	7.70276	(17010216)		
479136.91	3742288.06	7.67488	(17010216)	478118.51
3742203.24	8.30167	(16010516)		
478236.74	3742197.90	8.04805	(16010516)	478237.66
3742220.18	7.67778	(16010516)		
478224.34	3742259.90	7.13256	(16010516)	478050.97
3742268.86	7.53260	(16010516)		
478050.74	3742358.64	6.50692	(16010516)	478161.65
3742338.89	6.37231	(16010516)		
478211.25	3742282.40	6.87442	(16010516)	478160.96
3742198.82	8.26533	(16010516)		
478161.19	3742233.72	7.72252	(16010516)	479102.19
3741403.79	39.61129	(19120516)		
479105.12	3741369.82	40.88049	(19120516)	479272.96
3741445.49	13.33840	(19011716)		
479273.95	3741457.57	13.32825	(19011716)	479272.80
3741485.82	13.44545	(19011716)		
479273.03	3741512.92	13.47544	(19011716)	479273.26
3741534.74	13.50466	(19011716)		
479300.82	3741535.89	12.51109	(19011716)	479313.23
3741540.94	12.11860	(19011716)		
479313.00	3741556.79	12.15976	(19011716)	479313.23
3741574.02	12.19001	(19011716)		
479313.68	3741591.47	12.21148	(19011716)	479313.23
3741608.01	12.25603	(19011716)		
479313.23	3741626.15	12.28915	(19011716)	479313.23
3741643.38	12.32034	(19011716)		
479313.23	3741660.14	12.34537	(19011716)	479313.68
3741676.91	12.34464	(19011716)		
479313.68	3741695.28	12.33868	(19011716)	479313.91
3741721.24	12.26569	(19011716)		
479110.88	3741567.36	26.14133	(19011716)	479306.40
3741224.36	12.83283	(19120516)		
479372.52	3741225.32	10.15914	(16010716)	479100.09
3741228.18	46.88201	(19120516)		
479201.49	3741129.31	26.19222	(19120516)	479093.97

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	27.91014	(19120516)	479087.54	3740841.01	26.82067	(19120516)
479087.54	3740828.85	25.83910	(19120516)	479087.54	3740816.69	24.93298	(19120516)
479087.00	3740803.17	24.00482	(19120516)	479087.00	3740791.55	23.27034	(19120516)
479087.00	3740779.66	22.57288	(19120516)	479087.00	3740766.96	21.88546	(19120516)
479087.73	3740754.76	21.27277	(19120516)	479087.46	3740743.14	20.73582	(19120516)
479086.92	3740729.35	20.15133	(19120516)	479087.46	3740718.27	19.71363	(19120516)
479087.46	3740705.30	19.24388	(19120516)	479091.24	3740689.36	18.68751	(19120516)
479493.90	3741211.39	8.24287	(16010716)	479490.40	3741235.88	8.19897	(16010716)
479490.72	3741252.09	8.12303	(16010716)	479091.03	3740650.11	17.61235	(19120516)
479085.31	3740632.94	17.31001	(19120516)	479086.63	3740614.02	16.93761	(19120516)
479085.75	3740590.25	16.56460	(19120516)	479095.44	3740561.65	15.99637	(19120516)
479270.60	3740521.59	13.42129	(19120516)	478697.13			

3740694.12 62.76544 (19120516)
478726.17 3740764.98 50.88353 (19120516) 478609.54
3740455.14 38.62164 (19120516)
478706.37 3740479.78 44.18763 (19120516) 478834.00
3740500.91 28.53220 (19120516)
477746.40 3741525.61 20.77853 (19122516) 477745.96
3741478.07 22.86067 (19122516)
477829.15 3741607.91 21.29389 (19112816) 477800.54
3741683.62 20.31660 (19112816)
477896.93 3741411.61 31.56089 (19122516) 477951.51
3741265.04 35.27348 (19122516)
477994.65 3741143.55 34.44479 (19122516) 478009.61
3741077.53 33.21752 (19122516)
478007.85 3740956.93 28.55607 (19122516) 477693.80
3741898.33 16.44160 (19112816)
477547.22 3742114.02 12.06587 (19112816) 477558.58
3742216.97 11.16104 (18120516)
478687.16 3742346.31 5.98730 (19011616) 478683.42
3742138.61 8.82974 (18120516)
478684.16 3742306.27 6.38796 (18120516) 478684.16
3742267.72 6.84180 (18120516)
478684.54 3742227.31 7.37653 (18120516) 478682.29
3742183.52 8.04399 (18120516)
478280.45 3742679.42 4.59320 (20122816) 478232.39
3742681.96 4.42548 (20122816)
478125.92 3742685.08 4.37161 (20122816) 478061.43
3742735.60 4.22186 (20122816)
479092.54 3742583.51 5.15786 (17010216) 478750.61
3742069.03 10.17595 (17010216)
478705.43 3741889.02 17.26554 (18120516) 478704.00
3741812.99 25.54249 (19010716)
478806.56 3741761.35 36.09381 (19010716) 479985.02
3741789.46 4.59355 (19011716)
479985.50 3741803.94 4.58351 (19011716) 479986.33
3741822.38 4.56210 (19011716)
479986.16 3741851.13 4.51279 (19011716) 479986.33
3741869.24 4.46485 (19011716)
479192.80 3740101.78 10.40337 (19120516) 479109.86
3739986.19 8.32062 (19120516)
478733.61 3741765.40 37.36103 (19010716) 477403.90
3741323.99 18.03903 (19122516)
477402.21 3741066.47 20.30389 (19122516) 477416.57
3740823.30 17.71584 (19122516)
477405.63 3740963.96 19.53332 (19122516) 477396.08
3741636.09 15.28567 (19112816)
479119.82 3742582.27 5.22117 (17010216) 479146.36
3742579.98 5.27782 (17010216)
479164.71 3742578.01 5.31137 (17010216) 479184.05
3742576.38 5.33552 (17010216)
479206.99 3742576.38 5.33970 (17010216) 479224.35
3742577.03 5.32918 (17010216)
479005.79 3742448.58 5.96078 (17010216) 479245.65
3742576.70 5.30964 (17010216)
479265.31 3742576.38 5.27702 (17010216) 479284.97
3742577.36 5.22273 (17010216)
479093.28 3742651.42 4.72862 (17010216) 479302.01
3742577.36 5.16695 (17010216)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR

SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN
MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	5.08638	(17010216)	479342.32	3742577.36	4.98285	(17010216)
479155.37	3742287.79	7.63452	(17010216)	479170.13	3742288.07	7.58150	(17010216)
479185.73	3742288.35	7.50847	(17010216)	479202.16	3742287.52	7.41984	(17010216)
479216.65	3742287.52	7.31510	(17010216)	479230.57	3742286.96	7.19981	(17010216)
479247.84	3742288.07	7.01872	(17010216)	479263.16	3742287.52	6.84376	(17010216)
479270.41	3742296.99	6.70784	(17010216)	479270.96	3742311.47	6.63344	(17010216)
479270.96	3742327.35	6.55720	(17010216)	479270.68	3742342.11	6.48661	(17010216)
479271.24	3742356.59	6.40790	(17010216)	479270.96	3742373.31	6.32468	(17010216)
479270.96	3742387.23	6.25240	(17010216)	479271.52	3742402.83	6.16673	(17010216)
479271.24	3742417.87	6.08998	(17010216)	479271.24	3742434.86	6.00048	(17010216)
479271.24	3742449.35	5.92388	(17010216)	479271.52	3742464.94	5.83999	(17010216)
479271.52	3742480.54	5.75779	(17010216)	479271.57	3742503.18	5.63820	(17010216)
478430.24	3742595.16	4.55661	(20122816)	478535.37	3742594.09	4.56327	(20122816)
478790.98	3742586.09	4.44654	(19011616)	479310.31	3741351.19	11.81664	(19011716)
479273.20	3741344.93	13.12364	(19011716)	479405.99	3741352.98	9.29714	(19011716)
479093.47	3741433.01	39.86685	(19120516)	478873.96	3742445.71	5.51227	(17010216)
478212.10	3741775.61	34.00243	(19010716)	478942.21	3741757.98	37.59006	(19010716)

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF NOX IN
MICROGRAMS/M**3 **

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                                                                    DATE
                                                                
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```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 4/25/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph1 PM10
Mit\15605 Cons Ph1 PM10 Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_10
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph1 PM10 Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
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   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
   LOCATION PAREA1       AREAPOLY   477930.096  3741723.220      450.980
** Source Parameters **
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SRCPARAM VOL107       0.0001306075     5.000    20.693     1.400
SRCPARAM VOL108       0.0001306075     5.000    20.693     1.400
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   SRCPARAM VOL112       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL113       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL114       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL115       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL116       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL117       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL118       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL119       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL120       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL121       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL122       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL123       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL124       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL125       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL126       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL127       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL128       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL129       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL130       0.0001306075     5.000    20.693     1.400
   SRCPARAM PAREA1       2.7642E-07     0.000        16     1.000
   AREAVERT PAREA1       477930.096 3741723.220 478026.624 3741747.548
   AREAVERT PAREA1       478075.280 3741750.687 479057.039 3741745.979
   AREAVERT PAREA1       479061.748 3741745.979 479060.178 3741504.267
   AREAVERT PAREA1       479061.748 3741042.032 478677.206 3741038.108
   AREAVERT PAREA1       478676.421 3740589.215 478519.465 3740496.611
   AREAVERT PAREA1       478500.631 3740485.624 478445.696 3740564.102
   AREAVERT PAREA1       478308.360 3740776.777 478052.522 3741297.085
   AREAVERT PAREA1       477952.070 3741571.758 477903.414 3741711.448
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph1 PM10 Mit.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
```

```
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 CONS PH1 PM10 MIT.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph1 PM10 Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    2182       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2182       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
```

```
     * Model Uses URBAN Dispersion Algorithm for the SBL for   124 Source(s),
       for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    124 Source(s);       1 Source Group(s); and     194 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    123 VOLUME source(s)
                and:      1 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                          ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.7 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Cons Ph1 PM10
 Mit.err
 **File for Summary of Results:   15605 Cons Ph1 PM10
 Mit.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                          *** VOLUME SOURCE DATA ***
```

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY
VOL1	0	0.13061E-03	479018.6	3741701.2	439.0	5.00	20.69	1.40	YES HRDOW
VOL2	0	0.13061E-03	478930.7	3741700.9	439.3	5.00	20.69	1.40	YES HRDOW
VOL3	0	0.13061E-03	478841.0	3741702.3	439.8	5.00	20.69	1.40	YES HRDOW
VOL4	0	0.13061E-03	478752.0	3741702.3	440.5	5.00	20.69	1.40	YES HRDOW
VOL5	0	0.13061E-03	478665.2	3741703.1	441.5	5.00	20.69	1.40	YES HRDOW
VOL6	0	0.13061E-03	478576.2	3741703.1	442.2	5.00	20.69	1.40	YES HRDOW
VOL7	0	0.13061E-03	478488.0	3741703.1	442.9	5.00	20.69	1.40	YES HRDOW
VOL8	0	0.13061E-03	478397.5	3741703.1	443.8	5.00	20.69	1.40	YES HRDOW
VOL9	0	0.13061E-03	478309.3	3741703.8	444.7	5.00	20.69	1.40	YES HRDOW
VOL10	0	0.13061E-03	478219.6	3741703.8	445.8	5.00	20.69	1.40	YES HRDOW
VOL11	0	0.13061E-03	478132.0	3741703.8	447.0	5.00	20.69	1.40	YES HRDOW
VOL12	0	0.13061E-03	478044.5	3741705.2	448.5	5.00	20.69	1.40	YES HRDOW
VOL13	0	0.13061E-03	477964.2	3741705.2	450.2	5.00	20.69	1.40	YES HRDOW
VOL14	0	0.13061E-03	479017.0	3741611.7	438.8	5.00	20.69	1.40	YES HRDOW
VOL15	0	0.13061E-03	478218.0	3741614.2	445.7	5.00	20.69	1.40	YES HRDOW
VOL16	0	0.13061E-03	478130.5	3741614.2	446.7	5.00	20.69	1.40	YES HRDOW
VOL17	0	0.13061E-03	478043.0	3741615.7	448.4	5.00	20.69	1.40	YES HRDOW
VOL18	0	0.13061E-03	477962.7	3741615.7	450.3	5.00	20.69	1.40	YES HRDOW
VOL19	0	0.13061E-03	478929.2	3741611.3	439.1	5.00	20.69	1.40	YES HRDOW
VOL20	0	0.13061E-03	478839.5	3741612.8	439.7	5.00	20.69	1.40	YES HRDOW
VOL21	0	0.13061E-03	478750.5	3741612.8	440.4	5.00	20.69	1.40	YES HRDOW
VOL22	0	0.13061E-03	478663.7	3741613.5	441.4	5.00	20.69	1.40	YES HRDOW
VOL23	0	0.13061E-03	478574.7	3741613.5	441.9	5.00	20.69	1.40	YES HRDOW
VOL24	0	0.13061E-03	478486.4	3741613.5	442.6	5.00	20.69	1.40	YES HRDOW
VOL25	0	0.13061E-03	478396.0	3741613.5	443.4	5.00	20.69	1.40	YES HRDOW
VOL26	0	0.13061E-03	478307.7	3741614.2	444.4	5.00	20.69	1.40	YES HRDOW
VOL27	0	0.13061E-03	479016.9	3741523.3	438.8	5.00	20.69	1.40	YES HRDOW
VOL28	0	0.13061E-03	478217.9	3741525.8	445.7	5.00	20.69	1.40	YES HRDOW

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 VOL29            0   0.13061E-03  478130.4 3741525.8   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL30            0   0.13061E-03  478042.8 3741527.3   448.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL31            0   0.13061E-03  477999.1 3741526.4   449.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL32            0   0.13061E-03  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL33            0   0.13061E-03  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL34            0   0.13061E-03  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL35            0   0.13061E-03  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL36            0   0.13061E-03  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL37            0   0.13061E-03  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL38            0   0.13061E-03  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL39            0   0.13061E-03  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL40            0   0.13061E-03  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                      BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y       ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL41            0   0.13061E-03  478217.1 3741436.3   446.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL42            0   0.13061E-03  478129.6 3741436.3   447.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL43            0   0.13061E-03  478042.0 3741437.8   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL45            0   0.13061E-03  478928.2 3741433.4   439.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL46            0   0.13061E-03  478838.5 3741434.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL47            0   0.13061E-03  478749.6 3741434.9   440.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL48            0   0.13061E-03  478662.7 3741435.6   441.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL49            0   0.13061E-03  478573.8 3741435.6   442.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL50            0   0.13061E-03  478485.5 3741435.6   442.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL51            0   0.13061E-03  478395.1 3741435.6   443.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL52            0   0.13061E-03  478306.8 3741436.3   444.8     5.00    20.69     1.40
 YES   HRDOW            NO
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 VOL53            0   0.13061E-03  479016.2 3741344.4   438.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL54            0   0.13061E-03  478217.2 3741346.9   446.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL55            0   0.13061E-03  478129.6 3741346.9   447.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL56            0   0.13061E-03  478061.7 3741346.7   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL58            0   0.13061E-03  478928.3 3741344.1   439.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL59            0   0.13061E-03  478838.6 3741345.5   439.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL60            0   0.13061E-03  478749.6 3741345.5   440.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL61            0   0.13061E-03  478662.8 3741346.2   441.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL62            0   0.13061E-03  478573.8 3741346.2   442.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL63            0   0.13061E-03  478485.6 3741346.2   443.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL64            0   0.13061E-03  478395.1 3741346.2   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL65            0   0.13061E-03  478306.9 3741346.9   445.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL66            0   0.13061E-03  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL67            0   0.13061E-03  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL68            0   0.13061E-03  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL69            0   0.13061E-03  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL71            0   0.13061E-03  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL72            0   0.13061E-03  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL73            0   0.13061E-03  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL74            0   0.13061E-03  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL75            0   0.13061E-03  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL76            0   0.13061E-03  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL77            0   0.13061E-03  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL78            0   0.13061E-03  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL79            0   0.13061E-03  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL80            0   0.13061E-03  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL81            0   0.13061E-03  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL84            0   0.13061E-03  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL85            0   0.13061E-03  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SOURCE SCALAR VARY BY
VOL86	0	0.13061E-03	478751.0	3741166.9	440.3	5.00	20.69	1.40	YES HRDOW
VOL87	0	0.13061E-03	478664.2	3741167.7	441.3	5.00	20.69	1.40	YES HRDOW
VOL88	0	0.13061E-03	478575.2	3741167.7	441.9	5.00	20.69	1.40	YES HRDOW
VOL89	0	0.13061E-03	478487.0	3741167.7	442.9	5.00	20.69	1.40	YES HRDOW
VOL90	0	0.13061E-03	478396.5	3741167.7	444.1	5.00	20.69	1.40	YES HRDOW
VOL91	0	0.13061E-03	478308.3	3741168.4	445.4	5.00	20.69	1.40	YES HRDOW
VOL92	0	0.13061E-03	479017.0	3741086.4	438.7	5.00	20.69	1.40	YES HRDOW
VOL93	0	0.13061E-03	478218.7	3741078.8	447.5	5.00	20.69	1.40	YES HRDOW
VOL94	0	0.13061E-03	478179.7	3741080.5	448.2	5.00	20.69	1.40	YES HRDOW
VOL97	0	0.13061E-03	478929.1	3741086.1	439.4	5.00	20.69	1.40	YES HRDOW
VOL98	0	0.13061E-03	478839.4	3741087.5	440.0	5.00	20.69	1.40	YES HRDOW
VOL99	0	0.13061E-03	478750.4	3741087.5	440.5	5.00	20.69	1.40	YES HRDOW
VOL100	0	0.13061E-03	478664.3	3741078.1	441.6	5.00	20.69	1.40	YES HRDOW
VOL101	0	0.13061E-03	478575.3	3741078.1	442.4	5.00	20.69	1.40	YES HRDOW
VOL102	0	0.13061E-03	478487.1	3741078.1	443.3	5.00	20.69	1.40	YES HRDOW
VOL103	0	0.13061E-03	478396.6	3741078.1	444.5	5.00	20.69	1.40	YES HRDOW
VOL104	0	0.13061E-03	478308.4	3741078.8	445.9	5.00	20.69	1.40	YES HRDOW
VOL105	0	0.13061E-03	478631.3	3740989.3	442.2	5.00	20.69	1.40	YES HRDOW
VOL106	0	0.13061E-03	478542.8	3740989.3	443.2	5.00	20.69	1.40	YES HRDOW
VOL107	0	0.13061E-03	478455.1	3740988.5	444.4	5.00	20.69	1.40	YES HRDOW
VOL108	0	0.13061E-03	478364.8	3740989.3	445.6	5.00	20.69	1.40	YES HRDOW
VOL109	0	0.13061E-03	478276.3	3740988.5	447.0	5.00	20.69	1.40	YES HRDOW
VOL110	0	0.13061E-03	478226.1	3740990.2	447.9	5.00	20.69	1.40	YES HRDOW
VOL111	0	0.13061E-03	478632.2	3740901.6	442.4	5.00	20.69	1.40	YES HRDOW
VOL112	0	0.13061E-03	478542.8	3740899.9	443.5	5.00	20.69	1.40	YES HRDOW
VOL113	0	0.13061E-03	478455.1	3740900.8	444.7	5.00	20.69	1.40	YES HRDOW
VOL114	0	0.13061E-03	478364.8	3740900.8	446.1	5.00	20.69	1.40	YES HRDOW

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 VOL115           0   0.13061E-03  478273.7 3740899.9   447.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL116           0   0.13061E-03  478631.3 3740811.4   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL117           0   0.13061E-03  478544.5 3740811.4   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL118           0   0.13061E-03  478455.1 3740810.6   444.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL119           0   0.13061E-03  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL120           0   0.13061E-03  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL121           0   0.13061E-03  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL122           0   0.13061E-03  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL123           0   0.13061E-03  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL124           0   0.13061E-03  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL125           0   0.13061E-03  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL126           0   0.13061E-03  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL127           0   0.13061E-03  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL128           0   0.13061E-03  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL129           0   0.13061E-03  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL130           0   0.13061E-03  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** AREAPOLY SOURCE DATA ***

              NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER      INIT.
              URBAN  EMISSION RATE    AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.     SZ
```

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  SOURCE  SCALAR VARY
    ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
    (METERS)              BY
- - - -
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 , VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 , VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 , VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 , VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 , VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 , VOL92 , VOL93 , VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 , VOL102 , VOL103 , VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 , VOL110 , VOL111 , VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 , VOL118 , VOL119 , VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 , VOL126 , VOL127 , VOL128 , VOL129 , VOL130 , PAREA1 ,

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

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*** *** 09:16:02

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:16:02

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22											

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - -
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL10   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL11   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL12 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL14        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL15        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL16        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL18 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL19 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL24 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:16:02

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL34 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL35 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:16:02

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL37 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL39        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL40        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:16:02

                      PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL41        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL42   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL45 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL47 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL50 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL51 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL52 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL53 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL54 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:16:02

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL56 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL60 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:16:02

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL61 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL62 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL63 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:16:02

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL64 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:16:02

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL66 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
                  (HRDOW) *

 SOURCE ID = VOL67        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

 SOURCE ID = VOL68        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL69 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL71 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL72 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL73 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL74 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

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- - - -
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL77 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

*** *** 09:16:02

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL78 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL79 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL80 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL81        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL84        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL85        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

SOURCE ID = VOL86 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL87 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL88 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL89 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL90 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL91 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL92 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL94 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL97 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL98 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL99 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL100 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01																

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL103 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL104 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL106 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL107 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL108 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL109 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL110       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL111       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL112       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

SOURCE ID = VOL113 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL115   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL117 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL118 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL119 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

*** *** 09:16:02

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL122 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL123 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL124 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL125 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

```
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00

                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL126       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00

                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00

                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL127       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL128 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL130       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       09:16:02
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7,

440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0,
440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2,
440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2,
440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1,
440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9,
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*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
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1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES
***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT

```
- - - - - - - - - - - - -
 16 01 01   1 01  -21.3  0.220 -9.000 -9.000 -999.  248.     53.3  0.06   0.53   1.00    3.11
 342.   11.6  279.8    5.4
 16 01 01   1 02  -23.0  0.238 -9.000 -9.000 -999.  278.     62.2  0.06   0.53   1.00    3.35
 343.   11.6  279.6    5.4
 16 01 01   1 03  -19.6  0.202 -9.000 -9.000 -999.  218.     44.9  0.06   0.53   1.00    2.87
 342.   11.6  279.1    5.4
 16 01 01   1 04  -15.2  0.175 -9.000 -9.000 -999.  176.     33.8  0.06   0.53   1.00    2.51
 340.   11.6  278.7    5.4
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

                      PAGE 138
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
```

SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	0.24639	(19011524)	478118.24	3742168.91	0.24365	(19011524)
478158.05	3742170.08	0.23813	(19011524)	478180.10	3742168.13	0.23579	(19011524)
478231.03	3742170.86	0.22608	(19011524)	479088.97	3741759.54	0.55057	(17110224)
479088.56	3741791.57	0.50061	(18112924)	479088.83	3741820.74	0.44800	(18112924)
479088.83	3741845.32	0.40900	(18112924)	479089.10	3741871.52	0.37386	(18112924)
479089.10	3741899.35	0.34307	(18112924)	479089.64	3741920.96	0.32236	(18112924)
479089.10	3741946.35	0.30160	(18112924)	479089.37	3741967.96	0.28574	(18112924)
479089.37	3741985.25	0.27427	(18112924)	479089.10	3742001.19	0.26457	(18112924)
479089.37	3742017.66	0.25512	(18112924)	479089.10	3742046.30	0.24031	(18112924)
479089.64	3742073.58	0.22760	(18112924)	479090.18	3742091.41	0.21996	(18112924)
479089.10	3742108.43	0.21329	(18112924)	479089.37	3742121.66	0.20824	(18112924)
479090.99	3742138.14	0.20215	(18112924)	479089.91	3742180.01	0.18844	(18112924)
479090.72	3742194.60	0.18398	(18112924)	479090.45	3742209.19	0.17974	(18112924)
479090.72	3742225.12	0.17528	(18112924)	479091.80	3742243.22	0.17043	(18112924)
479090.72	3742271.86	0.16323	(18112924)	479113.41	3742288.06	0.15913	(18112924)
479136.91	3742288.06	0.15876	(18112924)	478118.51	3742203.24	0.22949	(19011524)
478236.74	3742197.90	0.21341	(19011524)	478237.66	3742220.18	0.20430	(19011524)
478224.34	3742259.90	0.19215	(19011524)	478050.97	3742268.86	0.21322	(19011524)
478050.74	3742358.64	0.18705	(19011524)	478161.65	3742338.89	0.17784	(19011524)
478211.25	3742282.40	0.18689	(19011524)	478160.96	3742198.82	0.22565	(19011524)
478161.19	3742233.72	0.21218	(19011524)	479102.19	3741403.79	0.63316	(19112924)
479105.12	3741369.82	0.61706	(19112924)	479272.96	3741445.49	0.29724	(19112924)
479273.95	3741457.57	0.29614	(19112924)	479272.80	3741485.82	0.29628	(19112924)
479273.03	3741512.92	0.29465	(19112924)	479273.26			

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	0.27195	(16122224)	479087.54	3740841.01	0.26531	(16122224)
479087.54	3740828.85	0.25990	(16122224)	479087.54	3740816.69	0.25470	(16122224)
479087.00	3740803.17	0.24981	(16122224)	479087.00	3741534.74	0.29277	(19112924)
479300.82	3741535.89	0.26966	(19112924)	479313.23	3741540.94	0.25987	(19112924)
479313.00	3741556.79	0.25821	(19112924)	479313.23	3741574.02	0.25556	(19112924)
479313.68	3741591.47	0.25209	(19112924)	479313.23	3741608.01	0.24874	(19112924)
479313.23	3741626.15	0.24376	(19112924)	479313.23	3741643.38	0.23795	(19112924)
479313.23	3741660.14	0.23116	(19112924)	479313.68	3741676.91	0.22280	(19112924)
479313.68	3741695.28	0.21240	(19112924)	479313.91	3741721.24	0.19469	(19112924)
479110.88	3741567.36	0.59272	(19112924)	479306.40	3741224.36	0.25531	(19112924)
479372.52	3741225.32	0.21279	(19112924)	479100.09	3741228.18	0.62939	(19112924)
479201.49	3741129.31	0.32202	(19112924)	479093.97	3740916.68	0.32860	(18112224)
478854.99	3740982.13	0.67213	(16122224)	479202.63	3741099.58	0.28997	(19112924)
479202.31	3741084.64	0.28673c	(19032724)	479201.68	3741071.60	0.28974c	(19032724)
479202.00	3741057.61	0.29147c	(19032724)	479202.00	3741042.99	0.29336c	(19032724)
479201.04	3741024.23	0.29638c	(19032724)	479200.41	3741011.83	0.29796c	(19032724)
479201.04	3740996.89	0.29749c	(19032724)	479201.04	3740984.49	0.29713c	(19032724)
479200.72	3740969.87	0.29592c	(19032724)	479087.00	3740882.89	0.28825	(18112224)
479119.16	3740916.94	0.32238	(18112224)	479087.81	3740865.60	0.27645	(16122224)

3740791.55 0.24523 (16122224)
479087.00 3740779.66 0.24072 (16122224) 479087.00
3740766.96 0.23611 (16122224)
479087.73 3740754.76 0.23123 (16122224) 479087.46
3740743.14 0.22759 (16122224)
479086.92 3740729.35 0.22360 (16122224) 479087.46
3740718.27 0.21980 (16122224)
479087.46 3740705.30 0.21598 (16122224) 479091.24
3740689.36 0.20910 (16122224)
479493.90 3741211.39 0.15671 (19112924) 479490.40
3741235.88 0.16278 (19112924)
479490.72 3741252.09 0.16537 (19112924) 479091.03
3740650.11 0.19942 (16122224)
479085.31 3740632.94 0.19822 (16122224) 479086.63
3740614.02 0.19324 (16122224)
479085.75 3740590.25 0.18846 (16122224) 479095.44
3740561.65 0.17903 (16122224)
479270.60 3740521.59 0.13357 (19010924) 478697.13
3740694.12 0.66949 (20012124)
478726.17 3740764.98 0.48818 (19013024) 478609.54
3740455.14 0.64494 (16122224)
478706.37 3740479.78 0.43234 (16122224) 478834.00
3740500.91 0.25648 (18112224)
477746.40 3741525.61 0.34946 (19112824) 477745.96
3741478.07 0.32775 (19112824)
477829.15 3741607.91 0.49461 (19112824) 477800.54
3741683.62 0.46041 (19112824)
477896.93 3741411.61 0.47807 (19112824) 477951.51
3741265.04 0.43640 (19112824)
477994.65 3741143.55 0.42119 (19021224) 478009.61
3741077.53 0.40277 (19021224)
478007.85 3740956.93 0.34150 (19021224) 477693.80
3741898.33 0.35619 (18120524)
477547.22 3742114.02 0.28478 (18120524) 477558.58
3742216.97 0.25612 (18120524)
478687.16 3742346.31 0.16741 (17010224) 478683.42
3742138.61 0.25307 (17010224)
478684.16 3742306.27 0.18034 (17010224) 478684.16
3742267.72 0.19408 (17010224)
478684.54 3742227.31 0.21013 (17010224) 478682.29
3742183.52 0.22983 (17010224)
478280.45 3742679.42 0.13488 (19111924) 478232.39
3742681.96 0.12963 (19111924)
478125.92 3742685.08 0.12385 (19102324) 478061.43
3742735.60 0.12405 (19102324)
479092.54 3742583.51 0.10643 (18112924) 478750.61
3742069.03 0.29490 (17010224)
478705.43 3741889.02 0.50987 (17010224) 478704.00
3741812.99 0.72840 (17010224)
478806.56 3741761.35 1.08096 (17010224) 479985.02
3741789.46 0.05819 (19112924)
479985.50 3741803.94 0.05607 (19112924) 479986.33
3741822.38 0.05330 (19112924)
479986.16 3741851.13 0.04895 (19112924) 479986.33
3741869.24 0.04618 (19112924)
479192.80 3740101.78 0.11053 (16122224) 479109.86
3739986.19 0.11932 (16122224)
478733.61 3741765.40 1.05122 (17010224) 477403.90
3741323.99 0.20584 (19122524)
477402.21 3741066.47 0.22788 (19122524) 477416.57
3740823.30 0.20346 (19122524)
477405.63 3740963.96 0.22005 (19122524) 477396.08
3741636.09 0.20309 (19112824)
479119.82 3742582.27 0.10780 (18112924) 479146.36
3742579.98 0.10914 (18112924)
479164.71 3742578.01 0.11007 (18112924) 479184.05

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.11569	(18112924)	479342.32	3742577.36	0.11635	(18112924)
479155.37	3742287.79	0.15850	(18112924)	479170.13	3742288.07	0.15819	(18112924)
479185.73	3742288.35	0.15790	(18112924)	479202.16	3742287.52	0.15785	(18112924)
479216.65	3742287.52	0.15806	(19112724)	479230.57	3742286.96	0.15916	(19112724)
479247.84	3742288.07	0.16010	(19112724)	479263.16	3742287.52	0.16126	(19112724)
479270.41	3742296.99	0.15963	(19112724)	479270.96	3742311.47	0.15651	(19112724)
479270.96	3742327.35	0.15312	(19112724)	479270.68	3742342.11	0.14999	(19112724)
479271.24	3742356.59	0.14704	(19112724)	479270.96	3742373.31	0.14364	(19112724)
479270.96	3742387.23	0.14088	(19112724)	479271.52	3742402.83	0.13789	(19112724)
479271.24	3742417.87	0.13549	(18112924)	479271.24	3742434.86	0.13296	(18112924)
479271.24	3742449.35	0.13085	(18112924)	479271.52	3742464.94	0.12863	(18112924)
479271.52	3742480.54	0.12645	(18112924)	479271.57	3742503.18	0.12336	(18112924)
478430.24	3742595.16	0.14744	(19111924)	478535.37	3742594.09	0.14551	(19111924)
478790.98	3742586.09	0.12338	(19111924)	479310.31	3741351.19	0.26628	(19112924)
479273.20	3741344.93	0.29573	(19112924)	479405.99			

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGH VALUE IS	1.08096	ON 17010224: AT (478806.56, 3741761.35, 440.79, 440.79, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 2182 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 2182 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

```
**********************************
*** AERMOD Finishes Successfully ***
**********************************
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```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 4/25/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph1 PM25
Mit\15605 Cons Ph1 PM25 Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_2.5
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph1 PM25 Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
   LOCATION PAREA1       AREAPOLY   477930.096  3741723.220      450.980
** Source Parameters **
   SRCPARAM VOL1         0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL2         0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL3         0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL4         0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL5         0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL6         0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL7         0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL8         0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL9         0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL10        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL11        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL12        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL13        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL14        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL15        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL16        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL17        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL18        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL19        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL20        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL21        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL22        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL23        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL24        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL25        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL26        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL27        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL28        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL29        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL30        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL31        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL32        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL33        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL34        0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL35        0.0001280466     5.000    20.693     1.400
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SRCPARAM VOL36        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL37        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL38        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL39        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL40        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL41        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL42        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL43        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL45        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL46        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL47        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL48        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL49        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL50        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL51        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL52        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL53        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL54        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL55        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL56        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL58        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL59        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL60        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL61        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL62        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL63        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL64        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL65        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL66        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL67        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL68        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL69        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL71        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL72        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL73        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL74        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL75        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL76        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL77        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL78        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL79        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL80        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL81        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL84        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL85        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL86        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL87        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL88        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL89        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL90        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL91        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL92        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL93        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL94        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL97        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL98        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL99        0.0001280466     5.000    20.693     1.400
SRCPARAM VOL100       0.0001280466     5.000    20.693     1.400
SRCPARAM VOL101       0.0001280466     5.000    20.693     1.400
SRCPARAM VOL102       0.0001280466     5.000    20.693     1.400
SRCPARAM VOL103       0.0001280466     5.000    20.693     1.400
SRCPARAM VOL104       0.0001280466     5.000    20.693     1.400
SRCPARAM VOL105       0.0001280466     5.000    20.693     1.400
SRCPARAM VOL106       0.0001280466     5.000    20.693     1.400
SRCPARAM VOL107       0.0001280466     5.000    20.693     1.400
SRCPARAM VOL108       0.0001280466     5.000    20.693     1.400
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   SRCPARAM VOL109       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL110       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL111       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL112       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL113       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL114       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL115       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL116       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL117       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL118       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL119       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL120       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL121       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL122       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL123       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL124       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL125       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL126       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL127       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL128       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL129       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL130       0.0001280466     5.000    20.693     1.400
   SRCPARAM PAREA1       1.013E-07     0.000        16     1.000
   AREAVERT PAREA1       477930.096 3741723.220 478026.624 3741747.548
   AREAVERT PAREA1       478075.280 3741750.687 479057.039 3741745.979
   AREAVERT PAREA1       479061.748 3741745.979 479060.178 3741504.267
   AREAVERT PAREA1       479061.748 3741042.032 478677.206 3741038.108
   AREAVERT PAREA1       478676.421 3740589.215 478519.465 3740496.611
   AREAVERT PAREA1       478500.631 3740485.624 478445.696 3740564.102
   AREAVERT PAREA1       478308.360 3740776.777 478052.522 3741297.085
   AREAVERT PAREA1       477952.070 3741571.758 477903.414 3741711.448
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph1 PM25 Mit.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
```

```
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 CONS PH1 PM25 MIT.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph1 PM25 Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    2167       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2167       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   124 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: PM_2.5

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    124 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
```

```
                         0 POINTCAP(s) and      0 POINTHOR(s)
                and:    123 VOLUME source(s)
                and:      1 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                           ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.7 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Cons Ph1 PM25
 Mit.err
 **File for Summary of Results:   15605 Cons Ph1 PM25
 Mit.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

                     PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - -

 VOL1             0   0.12805E-03  479018.6 3741701.2   439.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL2             0   0.12805E-03  478930.7 3741700.9   439.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL3             0   0.12805E-03  478841.0 3741702.3   439.8     5.00    20.69     1.40
```

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YES   HRDOW            NO
VOL4            0   0.12805E-03  478752.0 3741702.3   440.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL5            0   0.12805E-03  478665.2 3741703.1   441.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL6            0   0.12805E-03  478576.2 3741703.1   442.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL7            0   0.12805E-03  478488.0 3741703.1   442.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL8            0   0.12805E-03  478397.5 3741703.1   443.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL9            0   0.12805E-03  478309.3 3741703.8   444.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL10           0   0.12805E-03  478219.6 3741703.8   445.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL11           0   0.12805E-03  478132.0 3741703.8   447.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL12           0   0.12805E-03  478044.5 3741705.2   448.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL13           0   0.12805E-03  477964.2 3741705.2   450.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL14           0   0.12805E-03  479017.0 3741611.7   438.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL15           0   0.12805E-03  478218.0 3741614.2   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL16           0   0.12805E-03  478130.5 3741614.2   446.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL17           0   0.12805E-03  478043.0 3741615.7   448.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL18           0   0.12805E-03  477962.7 3741615.7   450.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL19           0   0.12805E-03  478929.2 3741611.3   439.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL20           0   0.12805E-03  478839.5 3741612.8   439.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL21           0   0.12805E-03  478750.5 3741612.8   440.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL22           0   0.12805E-03  478663.7 3741613.5   441.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL23           0   0.12805E-03  478574.7 3741613.5   441.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL24           0   0.12805E-03  478486.4 3741613.5   442.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL25           0   0.12805E-03  478396.0 3741613.5   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL26           0   0.12805E-03  478307.7 3741614.2   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL27           0   0.12805E-03  479016.9 3741523.3   438.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL28           0   0.12805E-03  478217.9 3741525.8   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL29           0   0.12805E-03  478130.4 3741525.8   446.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL30           0   0.12805E-03  478042.8 3741527.3   448.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL31           0   0.12805E-03  477999.1 3741526.4   449.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL32           0   0.12805E-03  478929.0 3741522.9   439.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL33           0   0.12805E-03  478839.3 3741524.4   439.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL34           0   0.12805E-03  478750.3 3741524.4   440.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL35           0   0.12805E-03  478663.5 3741525.1   441.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL36           0   0.12805E-03  478574.5 3741525.1   442.0     5.00    20.69     1.40
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SCALAR VARY BY
VOL37	0	0.12805E-03	478486.3	3741525.1	442.6	5.00	20.69	1.40	YES HRDOW
VOL38	0	0.12805E-03	478395.9	3741525.1	443.4	5.00	20.69	1.40	YES HRDOW
VOL39	0	0.12805E-03	478307.6	3741525.8	444.2	5.00	20.69	1.40	YES HRDOW
VOL40	0	0.12805E-03	479016.1	3741433.8	438.5	5.00	20.69	1.40	YES HRDOW
VOL41	0	0.12805E-03	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES HRDOW
VOL42	0	0.12805E-03	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES HRDOW
VOL43	0	0.12805E-03	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES HRDOW
VOL45	0	0.12805E-03	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES HRDOW
VOL46	0	0.12805E-03	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES HRDOW
VOL47	0	0.12805E-03	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES HRDOW
VOL48	0	0.12805E-03	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES HRDOW
VOL49	0	0.12805E-03	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES HRDOW
VOL50	0	0.12805E-03	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES HRDOW
VOL51	0	0.12805E-03	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES HRDOW
VOL52	0	0.12805E-03	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES HRDOW
VOL53	0	0.12805E-03	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES HRDOW
VOL54	0	0.12805E-03	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES HRDOW
VOL55	0	0.12805E-03	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES HRDOW
VOL56	0	0.12805E-03	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES HRDOW
VOL58	0	0.12805E-03	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES HRDOW
VOL59	0	0.12805E-03	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES HRDOW
VOL60	0	0.12805E-03	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES HRDOW
VOL61	0	0.12805E-03	478662.8	3741346.2	441.2	5.00	20.69	1.40	

```
 YES   HRDOW            NO
 VOL62            0   0.12805E-03  478573.8 3741346.2   442.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL63            0   0.12805E-03  478485.6 3741346.2   443.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL64            0   0.12805E-03  478395.1 3741346.2   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL65            0   0.12805E-03  478306.9 3741346.9   445.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL66            0   0.12805E-03  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL67            0   0.12805E-03  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL68            0   0.12805E-03  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL69            0   0.12805E-03  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL71            0   0.12805E-03  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL72            0   0.12805E-03  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL73            0   0.12805E-03  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL74            0   0.12805E-03  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL75            0   0.12805E-03  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL76            0   0.12805E-03  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL77            0   0.12805E-03  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL78            0   0.12805E-03  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL79            0   0.12805E-03  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL80            0   0.12805E-03  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL81            0   0.12805E-03  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL84            0   0.12805E-03  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL85            0   0.12805E-03  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL86            0   0.12805E-03  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL87            0   0.12805E-03  478664.2 3741167.7   441.3     5.00    20.69     1.40
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YES   HRDOW            NO
VOL88            0   0.12805E-03  478575.2 3741167.7   441.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL89            0   0.12805E-03  478487.0 3741167.7   442.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL90            0   0.12805E-03  478396.5 3741167.7   444.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL91            0   0.12805E-03  478308.3 3741168.4   445.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL92            0   0.12805E-03  479017.0 3741086.4   438.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL93            0   0.12805E-03  478218.7 3741078.8   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL94            0   0.12805E-03  478179.7 3741080.5   448.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL97            0   0.12805E-03  478929.1 3741086.1   439.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL98            0   0.12805E-03  478839.4 3741087.5   440.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL99            0   0.12805E-03  478750.4 3741087.5   440.5     5.00    20.69     1.40
YES                    NO
VOL100           0   0.12805E-03  478664.3 3741078.1   441.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL101           0   0.12805E-03  478575.3 3741078.1   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL102           0   0.12805E-03  478487.1 3741078.1   443.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL103           0   0.12805E-03  478396.6 3741078.1   444.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL104           0   0.12805E-03  478308.4 3741078.8   445.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL105           0   0.12805E-03  478631.3 3740989.3   442.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL106           0   0.12805E-03  478542.8 3740989.3   443.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL107           0   0.12805E-03  478455.1 3740988.5   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL108           0   0.12805E-03  478364.8 3740989.3   445.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL109           0   0.12805E-03  478276.3 3740988.5   447.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL110           0   0.12805E-03  478226.1 3740990.2   447.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL111           0   0.12805E-03  478632.2 3740901.6   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL112           0   0.12805E-03  478542.8 3740899.9   443.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL113           0   0.12805E-03  478455.1 3740900.8   444.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL114           0   0.12805E-03  478364.8 3740900.8   446.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL115           0   0.12805E-03  478273.7 3740899.9   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL116           0   0.12805E-03  478631.3 3740811.4   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL117           0   0.12805E-03  478544.5 3740811.4   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL118           0   0.12805E-03  478455.1 3740810.6   444.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL119           0   0.12805E-03  478364.8 3740811.4   446.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL120           0   0.12805E-03  478316.3 3740810.6   447.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL121           0   0.12805E-03  478632.2 3740721.2   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL122           0   0.12805E-03  478544.5 3740721.2   443.4     5.00    20.69     1.40
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 YES   HRDOW            NO
 VOL123           0   0.12805E-03  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL124           0   0.12805E-03  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL125           0   0.12805E-03  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL126           0   0.12805E-03  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL127           0   0.12805E-03  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL128           0   0.12805E-03  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL129           0   0.12805E-03  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL130           0   0.12805E-03  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                             *** AREAPOLY SOURCE DATA ***

              NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER      INIT.
              URBAN  EMISSION RATE    AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.     SZ
   SOURCE  SCALAR VARY
     ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - -

 PAREA1           0   0.10130E-06  477930.1 3741723.2   451.0     0.00      16         1.00
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
	VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
	VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 , VOL84 , VOL85 ,
	VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 , VOL92 , VOL93 ,
	VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 , VOL102 , VOL103 ,
	VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 , VOL110 , VOL111 ,
	VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 , VOL118 , VOL119 ,
	VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 , VOL126 , VOL127 ,
	VOL128 , VOL129 , VOL130 , PAREA1 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

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             2189641.   VOL1        , VOL2        , VOL3        , VOL4        , VOL5        ,
             VOL6        , VOL7        ,
VOL8        ,

             VOL9        , VOL10       , VOL11       , VOL12       , VOL13       , VOL14       ,
             VOL15       , VOL16       ,

             VOL17       , VOL18       , VOL19       , VOL20       , VOL21       , VOL22       ,
             VOL23       , VOL24       ,

             VOL25       , VOL26       , VOL27       , VOL28       , VOL29       , VOL30       ,
             VOL31       , VOL32       ,

             VOL33       , VOL34       , VOL35       , VOL36       , VOL37       , VOL38       ,
             VOL39       , VOL40       ,

             VOL41       , VOL42       , VOL43       , VOL45       , VOL46       , VOL47       ,
             VOL48       , VOL49       ,

             VOL50       , VOL51       , VOL52       , VOL53       , VOL54       , VOL55       ,
             VOL56       , VOL58       ,

             VOL59       , VOL60       , VOL61       , VOL62       , VOL63       , VOL64       ,
             VOL65       , VOL66       ,

             VOL67       , VOL68       , VOL69       , VOL71       , VOL72       , VOL73       ,
             VOL74       , VOL75       ,

             VOL76       , VOL77       , VOL78       , VOL79       , VOL80       , VOL81       ,
             VOL84       , VOL85       ,

             VOL86       , VOL87       , VOL88       , VOL89       , VOL90       , VOL91       ,
             VOL92       , VOL93       ,

             VOL94       , VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
             VOL102      , VOL103      ,

             VOL104      , VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
             VOL110      , VOL111      ,

             VOL112      , VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
             VOL118      , VOL119      ,

             VOL120      , VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
             VOL126      , VOL127      ,

             VOL128      , VOL129      , VOL130      , PAREA1      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL1         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL6 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL12 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:25:55

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL13 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL14 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL16        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL17        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL18        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
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```
 SOURCE ID = VOL19        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL20        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL21   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL24 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

*** *** 09:25:55

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL31 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL32 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:25:55

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL34 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL36        ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       09:25:55
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL37 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:25:55

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL38 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL39        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL40        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL41        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL42        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
```

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL43        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

(HRDOW) *

SOURCE ID = VOL45 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL47 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL48 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL49   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL51        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL52        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL54 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

*** *** 09:25:55

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL56 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL58 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL59        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL60        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL61        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL62        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL63        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL64 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL65 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL66 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL67 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL68 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL69 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL71 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

SOURCE ID = VOL72 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL73 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL74 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL75 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL76 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL77 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL78 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL81 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:25:55

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL84 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL85 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL86 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:25:55

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL87 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL89        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
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 SOURCE ID = VOL90        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

                      PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL91        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL92   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL94 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL98 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL103 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL104 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL105 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

```
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL106       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL107       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL108 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL111 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:25:55

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL112 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL113 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL114 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:25:55

                      PAGE 115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL115       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:25:55

                      PAGE 116
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL116       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL117 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

(HRDOW) *

SOURCE ID = VOL118 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL120 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL122 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL124 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

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- - - -
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL128 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL129   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7,

439.3,   439.3,   2.0);
(479088.8, 3741845.3,   439.3,   439.3,   2.0);   (479089.1, 3741871.5,
439.3,   439.3,   2.0);
(479089.1, 3741899.3,   439.4,   439.4,   2.0);   (479089.6, 3741921.0,
439.4,   439.4,   2.0);
(479089.1, 3741946.3,   439.4,   439.4,   2.0);   (479089.4, 3741968.0,
439.5,   439.5,   2.0);
(479089.4, 3741985.2,   439.6,   439.6,   2.0);   (479089.1, 3742001.2,
439.7,   439.7,   2.0);
(479089.4, 3742017.7,   439.8,   439.8,   2.0);   (479089.1, 3742046.3,
439.9,   439.9,   2.0);
(479089.6, 3742073.6,   440.0,   440.0,   2.0);   (479090.2, 3742091.4,
440.0,   440.0,   2.0);
(479089.1, 3742108.4,   440.0,   440.0,   2.0);   (479089.4, 3742121.7,
440.0,   440.0,   2.0);
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FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:25:55

PAGE 133
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:25:55

PAGE 134
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4

First hour of profile data

```
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

                     PAGE 137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                            SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                  VOL11       , VOL12       , VOL13       ,
                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                  VOL19       , VOL20       , VOL21       ,
                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                  VOL27       , VOL28       ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN
                                     MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - -
```

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3740916.68 0.13150 (18112224)
478854.99 3740982.13 0.26905 (16122224) 479202.63
3741099.58 0.11559 (19112924)
479202.31 3741084.64 0.11312c (19032724) 479201.68
3741071.60 0.11432c (19032724)
479202.00 3741057.61 0.11501c (19032724) 479202.00
3741042.99 0.11578c (19032724)
479201.04 3741024.23 0.11702c (19032724) 479200.41
3741011.83 0.11767c (19032724)
479201.04 3740996.89 0.11750c (19032724) 479201.04
3740984.49 0.11736c (19032724)
479200.72 3740969.87 0.11686c (19032724) 479087.00
3740882.89 0.11558 (18112224)
479119.16 3740916.94 0.12888 (18112224) 479087.81
3740865.60 0.10860 (18112224)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	0.10615	(16122224)	479087.54	3740841.01	0.10349	(16122224)
479087.54	3740828.85	0.10130	(16122224)	479087.54	3740816.69	0.09919	(16122224)
479087.00	3740803.17	0.09720	(16122224)	479087.00	3740791.55	0.09533	(16122224)
479087.00	3740779.66	0.09350	(16122224)	479087.00	3740766.96	0.09163	(16122224)
479087.73	3740754.76	0.08966	(16122224)	479087.46	3740743.14	0.08819	(16122224)
479086.92	3740729.35	0.08656	(16122224)	479087.46	3740718.27	0.08504	(16122224)
479087.46	3740705.30	0.08350	(16122224)	479091.24	3740689.36	0.08078	(16122224)
479493.90	3741211.39	0.06205	(19112924)	479490.40	3741235.88	0.06442	(19112924)
479490.72	3741252.09	0.06542	(19112924)	479091.03	3740650.11	0.07691	(16122224)
479085.31	3740632.94	0.07640	(16122224)	479086.63	3740614.02	0.07444	(16122224)
479085.75	3740590.25	0.07256	(16122224)	479095.44	3740561.65	0.06886	(16122224)
479270.60	3740521.59	0.05204	(19010924)	478697.13	3740694.12	0.26660	(20012124)
478726.17	3740764.98	0.19597	(19013024)	478609.54	3740455.14	0.25002	(16122224)
478706.37	3740479.78	0.16898	(19013024)	478834.00	3740500.91	0.10242	(18112224)
477746.40	3741525.61	0.13447	(19112824)	477745.96	3741478.07	0.12645	(19112824)
477829.15	3741607.91	0.18952	(19112824)	477800.54	3741683.62	0.17536	(19112824)
477896.93	3741411.61	0.18494	(19112824)	477951.51	3741265.04	0.17032	(19112824)
477994.65	3741143.55	0.16926	(19021224)	478009.61	3741077.53	0.16135	(19021224)
478007.85	3740956.93	0.13686	(19021224)	477693.80	3741898.33	0.13409	(18120524)
477547.22	3742114.02	0.10763	(18120524)	477558.58	3742216.97	0.09699	(18120524)
478687.16	3742346.31	0.06652	(17010224)	478683.42	3742138.61	0.10046	(17010224)
478684.16	3742306.27	0.07163	(17010224)	478684.16	3742267.72	0.07708	(17010224)
478684.54	3742227.31	0.08344	(17010224)	478682.29	3742183.52	0.09124	(17010224)
478280.45	3742679.42	0.05156	(19111924)	478232.39	3742681.96	0.04960	(19111924)
478125.92	3742685.08	0.04618	(19102324)	478061.43	3742735.60	0.04621	(19102324)
479092.54	3742583.51	0.04142	(18112924)	478750.61	3742069.03	0.11703	(17010224)
478705.43	3741889.02	0.20223	(17010224)	478704.00	3741812.99	0.28882	(17010224)
478806.56	3741761.35	0.42423	(17010224)	479985.02	3741789.46	0.02292	(19112924)
479985.50	3741803.94	0.02210	(19112924)	479986.33			

3741822.38 0.02104 (19112924)
479986.16 3741851.13 0.01937 (19112924) 479986.33
3741869.24 0.01830 (19112924)
479192.80 3740101.78 0.04212 (16122224) 479109.86
3739986.19 0.04550 (16122224)
478733.61 3741765.40 0.41428 (17010224) 477403.90
3741323.99 0.08033 (19122524)
477402.21 3741066.47 0.08863 (19122524) 477416.57
3740823.30 0.07902 (19122524)
477405.63 3740963.96 0.08552 (19122524) 477396.08
3741636.09 0.07850 (19112824)
479119.82 3742582.27 0.04192 (18112924) 479146.36
3742579.98 0.04241 (18112924)
479164.71 3742578.01 0.04275 (18112924) 479184.05
3742576.38 0.04308 (18112924)
479206.99 3742576.38 0.04336 (18112924) 479224.35
3742577.03 0.04354 (18112924)
479005.79 3742448.58 0.04812 (17010224) 479245.65
3742576.70 0.04381 (18112924)
479265.31 3742576.38 0.04407 (18112924) 479284.97
3742577.36 0.04427 (18112924)
479093.28 3742651.42 0.03792 (18112924) 479302.01
3742577.36 0.04448 (18112924)
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:25:55

PAGE 139
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- - - -

3742373.31 0.05506 (18112924)
479270.96 3742387.23 0.05421 (18112924) 479271.52
3742402.83 0.05328 (18112924)
479271.24 3742417.87 0.05240 (18112924) 479271.24
3742434.86 0.05143 (18112924)
479271.24 3742449.35 0.05062 (18112924) 479271.52
3742464.94 0.04977 (18112924)
479271.52 3742480.54 0.04893 (18112924) 479271.57
3742503.18 0.04775 (18112924)
478430.24 3742595.16 0.05636 (19111924) 478535.37
3742594.09 0.05560 (19111924)
478790.98 3742586.09 0.04715 (19111924) 479310.31
3741351.19 0.10545 (19112924)
479273.20 3741344.93 0.11719 (19112924) 479405.99
3741352.98 0.08306 (19112924)
479093.47 3741433.01 0.27292 (19112924) 478873.96
3742445.71 0.05222 (17010224)
478212.10 3741775.61 0.38884 (16010524) 478942.21
3741757.98 0.42298 (17010224)

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	0.42423	ON 17010224: AT (478806.56, 3741761.35, 440.79, 440.79, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of   227 Calm Hours Identified

A Total of   371 Missing Hours Identified (0.85 Percent)

```
   ******** FATAL ERROR MESSAGES ********
             ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    2167       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
ME W187    2167       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/16/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph2 IO CO\15605
Cons Ph2 IO CO.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 2189641 Riverside_County
   POLLUTID CO
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph2 IO CO.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL131       VOLUME     477927.309  3741795.137      451.160
   LOCATION VOL132       VOLUME     478190.276  3741792.278      446.630
   LOCATION VOL133       VOLUME     478102.741  3741792.278      447.930
   LOCATION VOL134       VOLUME     478015.206  3741793.725      449.610
   LOCATION VOL135       VOLUME     478630.589  3741791.555      442.010
   LOCATION VOL136       VOLUME     478546.927  3741791.555      442.780
   LOCATION VOL137       VOLUME     478458.669  3741791.555      443.600
   LOCATION VOL138       VOLUME     478368.240  3741791.555      444.770
   LOCATION VOL139       VOLUME     478279.982  3741792.278      445.480
   LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
   LOCATION VOL141       VOLUME     478098.182  3741881.948      448.000
   LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
   LOCATION VOL143       VOLUME     478631.349  3741881.224      441.890
   LOCATION VOL144       VOLUME     478542.368  3741881.224      442.760
   LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
   LOCATION VOL146       VOLUME     478363.680  3741881.224      444.900
   LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
   LOCATION VOL148       VOLUME     478185.717  3741946.541      446.950
   LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
   LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
   LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
   LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
   LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
   LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
   LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
   LOCATION VOL156       VOLUME     478185.717  3742014.933      446.790
   LOCATION VOL157       VOLUME     478098.182  3742014.933      447.980
   LOCATION VOL158       VOLUME     478010.647  3742016.380      449.170
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   LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
   LOCATION VOL160       VOLUME     478542.368  3742014.209      442.510
   LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
   LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
   LOCATION VOL163       VOLUME     478275.422  3742014.933      445.720
   LOCATION VOL164       VOLUME     478184.957  3742082.565      446.770
   LOCATION VOL165       VOLUME     478097.422  3742082.565      447.750
   LOCATION VOL166       VOLUME     478009.887  3742084.012      448.840
   LOCATION VOL167       VOLUME     478630.589  3742081.842      441.820
   LOCATION VOL168       VOLUME     478541.608  3742081.842      442.420
   LOCATION VOL169       VOLUME     478453.349  3742081.842      443.370
   LOCATION VOL170       VOLUME     478362.921  3742081.842      444.370
   LOCATION VOL171       VOLUME     478274.662  3742082.565      445.820
   LOCATION VOL172       VOLUME     477922.749  3741882.527      451.040
   LOCATION VOL173       VOLUME     477923.509  3741947.880      450.670
   LOCATION VOL174       VOLUME     477923.509  3742014.752      450.180
   LOCATION VOL175       VOLUME     477922.749  3742083.904      450.000
   LOCATION VOL180       VOLUME     478083.142  3742170.518      448.140
   LOCATION VOL182       VOLUME     478615.412  3742407.839      442.730
   LOCATION VOL183       VOLUME     478540.869  3742407.839      443.070
   LOCATION VOL184       VOLUME     478464.769  3742406.319      443.520
   LOCATION VOL185       VOLUME     478319.318  3742407.079      444.550
   LOCATION VOL186       VOLUME     478389.990  3742406.319      444.030
   LOCATION VOL187       VOLUME     478615.265  3742489.172      443.090
   LOCATION VOL188       VOLUME     478540.721  3742489.172      443.420
   LOCATION VOL189       VOLUME     478464.621  3742487.652      443.730
   LOCATION VOL190       VOLUME     478319.170  3742488.412      444.530
   LOCATION VOL191       VOLUME     478389.842  3742487.652      444.120
   LOCATION VOL192       VOLUME     477992.661  3742172.054      449.250
   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     477993.421  3742259.444      449.090
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
   LOCATION VOL196       VOLUME     477992.661  3742296.680      448.870
   LOCATION VOL200       VOLUME     478082.691  3742245.791      447.990
   LOCATION VOL205       VOLUME     478081.870  3742323.667      447.660
   LOCATION VOL207       VOLUME     478172.411  3742170.101      446.970
   LOCATION VOL208       VOLUME     478171.960  3742245.373      447.180
   LOCATION VOL209       VOLUME     478171.140  3742323.250      446.900
   LOCATION VOL210       VOLUME     478261.677  3742169.324      446.020
   LOCATION VOL211       VOLUME     478261.226  3742244.597      445.960
   LOCATION VOL212       VOLUME     478260.405  3742322.474      445.680
   LOCATION VOL213       VOLUME     478350.943  3742168.548      444.710
   LOCATION VOL214       VOLUME     478350.492  3742243.821      444.520
   LOCATION VOL215       VOLUME     478349.671  3742321.697      444.410
   LOCATION VOL216       VOLUME     478441.762  3742170.101      443.720
   LOCATION VOL217       VOLUME     478441.310  3742245.373      443.610
   LOCATION VOL218       VOLUME     478440.490  3742323.250      443.600
   LOCATION VOL219       VOLUME     478528.699  3742170.101      442.680
   LOCATION VOL220       VOLUME     478528.247  3742245.373      442.870
   LOCATION VOL221       VOLUME     478527.427  3742323.250      443.030
   LOCATION VOL222       VOLUME     478617.189  3742170.101      442.060
   LOCATION VOL223       VOLUME     478616.737  3742245.373      442.340
   LOCATION VOL224       VOLUME     478615.917  3742323.250      442.550
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   SRCPARAM VOL140       0.0118025793     5.000    20.693     1.400
   SRCPARAM VOL141       0.0118025793     5.000    20.693     1.400
   SRCPARAM VOL142       0.0118025793     5.000    20.693     1.400
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SRCPARAM VOL143       0.0118025793     5.000    20.693     1.400
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SRCPARAM VOL196       0.0118025793     5.000    20.693     1.400
SRCPARAM VOL200       0.0118025793     5.000    20.693     1.400
SRCPARAM VOL205       0.0118025793     5.000    20.693     1.400
SRCPARAM VOL207       0.0118025793     5.000    20.693     1.400
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SRCPARAM VOL209       0.0118025793     5.000    20.693     1.400
SRCPARAM VOL210       0.0118025793     5.000    20.693     1.400
SRCPARAM VOL211       0.0118025793     5.000    20.693     1.400
SRCPARAM VOL212       0.0118025793     5.000    20.693     1.400
SRCPARAM VOL213       0.0118025793     5.000    20.693     1.400
SRCPARAM VOL214       0.0118025793     5.000    20.693     1.400
SRCPARAM VOL215       0.0118025793     5.000    20.693     1.400
SRCPARAM VOL216       0.0118025793     5.000    20.693     1.400
SRCPARAM VOL217       0.0118025793     5.000    20.693     1.400
SRCPARAM VOL218       0.0118025793     5.000    20.693     1.400
SRCPARAM VOL219       0.0118025793     5.000    20.693     1.400
SRCPARAM VOL220       0.0118025793     5.000    20.693     1.400
SRCPARAM VOL221       0.0118025793     5.000    20.693     1.400
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   SRCPARAM VOL222       0.0118025793     5.000    20.693     1.400
   SRCPARAM VOL223       0.0118025793     5.000    20.693     1.400
   SRCPARAM VOL224       0.0118025793     5.000    20.693     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL148       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL170       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL188       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL189       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL190       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL191       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL192       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL193       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL194       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL195       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL196       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL200       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL200       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL205       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL207       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL208       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL209       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL210       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL211       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL212       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL213       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL214       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL215       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL216       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL217       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL218       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL219       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL220       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL221       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL222       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL223       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL224       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph2 IO CO.rou"
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
```

```
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 CONS PH2 IO CO.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "15605 CONS PH2 IO CO.AD\08H1GALL.PLT" 32
   SUMMFILE "15605 Cons Ph2 IO CO.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    1443       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    1443       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    81 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: CO

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR
```

```
 **This Run Includes:     81 Source(s);       1 Source Group(s); and     178 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:     81 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                                ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Cons Ph2 IO
 CO.err
 **File for Summary of Results:   15605 Cons Ph2 IO
 CO.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

                     PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - -

 VOL131           0   0.11803E-01  477927.3 3741795.1   451.2     5.00    20.69     1.40
```

```
YES   HRDOW            NO
VOL132          0   0.11803E-01  478190.3 3741792.3   446.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL133          0   0.11803E-01  478102.7 3741792.3   447.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL134          0   0.11803E-01  478015.2 3741793.7   449.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL135          0   0.11803E-01  478630.6 3741791.6   442.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL136          0   0.11803E-01  478546.9 3741791.6   442.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL137          0   0.11803E-01  478458.7 3741791.6   443.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL138          0   0.11803E-01  478368.2 3741791.6   444.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL139          0   0.11803E-01  478280.0 3741792.3   445.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL140          0   0.11803E-01  478185.7 3741881.9   446.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL141          0   0.11803E-01  478098.2 3741881.9   448.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL142          0   0.11803E-01  478010.6 3741883.4   449.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL143          0   0.11803E-01  478631.3 3741881.2   441.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL144          0   0.11803E-01  478542.4 3741881.2   442.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL145          0   0.11803E-01  478454.1 3741881.2   443.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL146          0   0.11803E-01  478363.7 3741881.2   444.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL147          0   0.11803E-01  478275.4 3741881.9   445.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL148          0   0.11803E-01  478185.7 3741946.5   446.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL149          0   0.11803E-01  478098.2 3741946.5   448.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL150          0   0.11803E-01  478010.6 3741948.0   449.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL151          0   0.11803E-01  478631.3 3741945.8   441.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL152          0   0.11803E-01  478542.4 3741945.8   442.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL153          0   0.11803E-01  478454.1 3741945.8   443.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL154          0   0.11803E-01  478363.7 3741945.8   444.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL155          0   0.11803E-01  478275.4 3741946.5   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL156          0   0.11803E-01  478185.7 3742014.9   446.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL157          0   0.11803E-01  478098.2 3742014.9   448.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL158          0   0.11803E-01  478010.6 3742016.4   449.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL159          0   0.11803E-01  478631.3 3742014.2   441.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL160          0   0.11803E-01  478542.4 3742014.2   442.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL161          0   0.11803E-01  478454.1 3742014.2   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL162          0   0.11803E-01  478363.7 3742014.2   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL163          0   0.11803E-01  478275.4 3742014.9   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL164          0   0.11803E-01  478185.0 3742082.6   446.8     5.00    20.69     1.40
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 YES   HRDOW            NO
 VOL165          0   0.11803E-01  478097.4 3742082.6   447.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL166          0   0.11803E-01  478009.9 3742084.0   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL167          0   0.11803E-01  478630.6 3742081.8   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL168          0   0.11803E-01  478541.6 3742081.8   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL169          0   0.11803E-01  478453.3 3742081.8   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL170          0   0.11803E-01  478362.9 3742081.8   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL171          0   0.11803E-01  478274.7 3742082.6   445.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL172          0   0.11803E-01  477922.7 3741882.5   451.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL173          0   0.11803E-01  477923.5 3741947.9   450.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL174          0   0.11803E-01  477923.5 3742014.8   450.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL175          0   0.11803E-01  477922.7 3742083.9   450.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL180          0   0.11803E-01  478083.1 3742170.5   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL182          0   0.11803E-01  478615.4 3742407.8   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL183          0   0.11803E-01  478540.9 3742407.8   443.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL184          0   0.11803E-01  478464.8 3742406.3   443.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL185          0   0.11803E-01  478319.3 3742407.1   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL186          0   0.11803E-01  478390.0 3742406.3   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL187          0   0.11803E-01  478615.3 3742489.2   443.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL188          0   0.11803E-01  478540.7 3742489.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL189          0   0.11803E-01  478464.6 3742487.7   443.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL190          0   0.11803E-01  478319.2 3742488.4   444.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL191          0   0.11803E-01  478389.8 3742487.7   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL192          0   0.11803E-01  477992.7 3742172.1   449.2     5.00    20.69     1.40
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 YES   HRDOW            NO
 VOL193          0   0.11803E-01  477922.7 3742170.5   450.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL194          0   0.11803E-01  477993.4 3742259.4   449.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL195          0   0.11803E-01  477935.7 3742257.9   449.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL196          0   0.11803E-01  477992.7 3742296.7   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL200          0   0.11803E-01  478082.7 3742245.8   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL205          0   0.11803E-01  478081.9 3742323.7   447.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL207          0   0.11803E-01  478172.4 3742170.1   447.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL208          0   0.11803E-01  478172.0 3742245.4   447.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL209          0   0.11803E-01  478171.1 3742323.2   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL210          0   0.11803E-01  478261.7 3742169.3   446.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL211          0   0.11803E-01  478261.2 3742244.6   446.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL212          0   0.11803E-01  478260.4 3742322.5   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL213          0   0.11803E-01  478350.9 3742168.5   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL214          0   0.11803E-01  478350.5 3742243.8   444.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL215          0   0.11803E-01  478349.7 3742321.7   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL216          0   0.11803E-01  478441.8 3742170.1   443.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL217          0   0.11803E-01  478441.3 3742245.4   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL218          0   0.11803E-01  478440.5 3742323.2   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL219          0   0.11803E-01  478528.7 3742170.1   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL220          0   0.11803E-01  478528.2 3742245.4   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL221          0   0.11803E-01  478527.4 3742323.2   443.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL222          0   0.11803E-01  478617.2 3742170.1   442.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL223          0   0.11803E-01  478616.7 3742245.4   442.3     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                      BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -
```

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 VOL224           0   0.11803E-01  478615.9 3742323.2   442.6     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                              SOURCE IDs
 -----------                                              ----------


  ALL        VOL131      , VOL132      , VOL133      , VOL134      , VOL135      , VOL136      ,
  VOL137      , VOL138      ,

             VOL139      , VOL140      , VOL141      , VOL142      , VOL143      , VOL144      ,
             VOL145      , VOL146      ,

             VOL147      , VOL148      , VOL149      , VOL150      , VOL151      , VOL152      ,
             VOL153      , VOL154      ,

             VOL155      , VOL156      , VOL157      , VOL158      , VOL159      , VOL160      ,
             VOL161      , VOL162      ,

             VOL163      , VOL164      , VOL165      , VOL166      , VOL167      , VOL168      ,
             VOL169      , VOL170      ,

             VOL171      , VOL172      , VOL173      , VOL174      , VOL175      , VOL180      ,
             VOL182      , VOL183      ,

             VOL184      , VOL185      , VOL186      , VOL187      , VOL188      , VOL189      ,
             VOL190      , VOL191      ,

             VOL192      , VOL193      , VOL194      , VOL195      , VOL196      , VOL200      ,
             VOL205      , VOL207      ,

             VOL208      , VOL209      , VOL210      , VOL211      , VOL212      , VOL213      ,
             VOL214      , VOL215      ,

             VOL216      , VOL217      , VOL218      , VOL219      , VOL220      , VOL221      ,
             VOL222      , VOL223      ,

             VOL224      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***

  URBAN ID   URBAN POP                                   SOURCE IDs
  --------   ---------                                   ----------


              2189641.   VOL131      , VOL132      , VOL133      , VOL134      , VOL135      ,
              VOL136      , VOL137      ,
```

```
 VOL138      ,

             VOL139      , VOL140      , VOL141      , VOL142      , VOL143      , VOL144      ,
             VOL145      , VOL146      ,

             VOL147      , VOL148      , VOL149      , VOL150      , VOL151      , VOL152      ,
             VOL153      , VOL154      ,

             VOL155      , VOL156      , VOL157      , VOL158      , VOL159      , VOL160      ,
             VOL161      , VOL162      ,

             VOL163      , VOL164      , VOL165      , VOL166      , VOL167      , VOL168      ,
             VOL169      , VOL170      ,

             VOL171      , VOL172      , VOL173      , VOL174      , VOL175      , VOL180      ,
             VOL182      , VOL183      ,

             VOL184      , VOL185      , VOL186      , VOL187      , VOL188      , VOL189      ,
             VOL190      , VOL191      ,

             VOL192      , VOL193      , VOL194      , VOL195      , VOL196      , VOL200      ,
             VOL205      , VOL207      ,

             VOL208      , VOL209      , VOL210      , VOL211      , VOL212      , VOL213      ,
             VOL214      , VOL215      ,

             VOL216      , VOL217      , VOL218      , VOL219      , VOL220      , VOL221      ,
             VOL222      , VOL223      ,

             VOL224      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

                      PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL131       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL132 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL133 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL135 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

```
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL136       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL137       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL138       ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL139 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:42:59

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL140 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL141 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

                      PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL143       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL144       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
```

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL145       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

(HRDOW) *

SOURCE ID = VOL146 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL148 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL149 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:42:59

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL150 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL152 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL155 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25

*** AERMET - VERSION 22112 ***

*** *** 10:42:59

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL156 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL157 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL158 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:42:59

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL159 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL161       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL162       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL163       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL164 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL165 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL166 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL167 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL168 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL169 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL170 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL171 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL172 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL173 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL174 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL175 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL180 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01																

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL182 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:42:59

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL186 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL187 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL188 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL189       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL190       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL191       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL192       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

                      PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL193       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL194   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL196 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL200 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL205 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL208 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL209 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL210 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL211 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL212 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25

*** AERMET - VERSION 22112 ***

*** *** 10:42:59

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL213 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL215 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL217       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL218 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:42:59

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL219 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL220 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL221 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:42:59

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL222 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL224       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                       *** DISCRETE CARTESIAN RECEPTORS ***
```

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479089.0, 3741759.5, 439.3, 439.3, 2.0); (479088.6, 3741791.6, 439.3, 439.3, 2.0);
(479088.8, 3741820.7, 439.3, 439.3, 2.0); (479088.8, 3741845.3, 439.3, 439.3, 2.0);
(479089.1, 3741871.5, 439.3, 439.3, 2.0); (479089.1, 3741899.3, 439.4, 439.4, 2.0);
(479089.6, 3741921.0, 439.4, 439.4, 2.0); (479089.1, 3741946.3, 439.4, 439.4, 2.0);
(479089.4, 3741968.0, 439.5, 439.5, 2.0); (479089.4, 3741985.2, 439.6, 439.6, 2.0);
(479089.1, 3742001.2, 439.7, 439.7, 2.0); (479089.4, 3742017.7, 439.8, 439.8, 2.0);
(479089.1, 3742046.3, 439.9, 439.9, 2.0); (479089.6, 3742073.6, 440.0, 440.0, 2.0);
(479090.2, 3742091.4, 440.0, 440.0, 2.0); (479089.1, 3742108.4, 440.0, 440.0, 2.0);
(479089.4, 3742121.7, 440.0, 440.0, 2.0); (479091.0, 3742138.1, 440.1, 440.1, 2.0);
(479089.9, 3742180.0, 440.2, 440.2, 2.0); (479090.7, 3742194.6, 440.3, 440.3, 2.0);
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(479086.6, 3740614.0, 438.5, 438.5, 2.0); (479085.8, 3740590.2, 438.5, 438.5, 2.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

```
 343.   11.6  279.6    5.4
 16 01 01   1 03  -19.6  0.202 -9.000 -9.000 -999.  218.     44.9  0.06   0.53   1.00    2.87
 342.   11.6  279.1    5.4
 16 01 01   1 04  -15.2  0.175 -9.000 -9.000 -999.  176.     33.8  0.06   0.53   1.00    2.51
 340.   11.6  278.7    5.4
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:42:59

                      PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                            SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     VOL131      , VOL132      ,
                                VOL133      , VOL134      , VOL135      ,
                 VOL136      , VOL137      , VOL138      , VOL139      , VOL140      ,
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VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	7.34370	(19120516)	479088.56	3741791.57	6.94604	(16010716)
479088.83	3741820.74	6.95332	(16010716)	479088.83	3741845.32	6.89547	(16010716)
479089.10	3741871.52	6.77354	(16010716)	479089.10	3741899.35	6.59826	(16010716)
479089.64	3741920.96	6.43912	(17012316)	479089.10	3741946.35	6.43962	(17012316)
479089.37	3741967.96	6.38718	(17012316)	479089.37	3741985.25	6.32460	(17012316)
479089.10	3742001.19	6.25519	(17012316)	479089.37	3742017.66	6.16526	(17012316)
479089.10	3742046.30	6.00266	(17012316)	479089.64	3742073.58	6.02879	(19011716)
479090.18	3742091.41	6.25378	(19011716)	479089.10	3742108.43	6.45884	(19011716)
479089.37	3742121.66	6.57301	(19011716)	479090.99	3742138.14	6.66242	(19011716)
479089.91	3742180.01	6.82551	(19011716)	479090.72	3742194.60	6.82263	(19011716)
479090.45	3742209.19	6.81975	(19011716)	479090.72	3742225.12	6.79598	(19011716)
479091.80	3742243.22	6.75019	(19011716)	479090.72	3742271.86	6.70749	(19011716)
479113.41	3742288.06	6.41416	(19011716)	479136.91	3742288.06	6.16149	(19011716)
479102.19	3741403.79	10.01430	(19120516)	479105.12	3741369.82	9.84640	(19120516)
479272.96	3741445.49	6.11140	(19120516)	479273.95	3741457.57	6.00077	(19120516)
479272.80	3741485.82	5.79586	(19120516)	479273.03	3741512.92	5.55768	(19120516)
479273.26	3741534.74	5.35585	(19120516)	479300.82	3741535.89	4.83362	(19120516)
479313.23	3741540.94	4.57208	(19120516)	479313.00	3741556.79	4.43409	(19120516)
479313.23	3741574.02	4.27426	(19120516)	479313.68	3741591.47	4.10772	(19120516)
479313.23	3741608.01	4.04675	(16010716)	479313.23	3741626.15	4.24847	(16010716)
479313.23	3741643.38	4.41707	(16010716)	479313.23	3741660.14	4.55787	(16010716)
479313.68	3741676.91	4.67278	(16010716)	479313.68	3741695.28	4.77342	(16010716)
479313.91	3741721.24	4.86659	(16010716)	479110.88	3741567.36	9.06042	(19120516)
479306.40	3741224.36	6.43912	(19120516)	479372.52	3741225.32	5.58425	(19120516)
479100.09	3741228.18	8.74816	(19120516)	479201.49	3741129.31	7.13837	(19120516)
479093.97	3740916.68	4.94184	(19120516)	478854.99			

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479202.63	3741099.58	6.89592	(19120516)	479202.31	3741084.64	6.77367	(19120516)
479201.68	3741071.60	6.66514	(19120516)	479202.00	3741057.61	6.54235	(19120516)
479202.00	3741042.99	6.41269	(19120516)	479201.04	3741024.23	6.24498	(19120516)
479200.41	3741011.83	6.13199	(19120516)	479201.04	3740996.89	5.99282	(19120516)
479201.04	3740984.49	5.87701	(19120516)	479200.72	3740969.87	5.73984	(19120516)
479087.00	3740882.89	4.53968	(19120516)	479119.16	3740916.94	5.04146	(19120516)
479087.81	3740865.60	4.35935	(19120516)	479087.00	3740853.44	4.22869	(19120516)
479087.54	3740841.01	4.10416	(19120516)	479087.54	3740828.85	3.98221	(19120516)
479087.54	3740816.69	3.86269	(19120516)	479087.00	3740803.17	3.72986	(19120516)
479087.00	3740791.55	3.62047	(19120516)	479087.00	3740779.66	3.51081	(19120516)
479087.00	3740766.96	3.39631	(19120516)	479087.73	3740754.76	3.29258	(19120516)
479087.46	3740743.14	3.19114	(19120516)	479086.92	3740729.35	3.07250	(19120516)
479087.46	3740718.27	2.98442	(19120516)	479087.46	3740705.30	2.90428	(20122416)
479091.24	3740689.36	2.87626	(20122416)	479493.90	3741211.39	4.18354	(19120516)
479490.40	3741235.88	4.11385	(19120516)	479490.72	3741252.09	4.03247	(19120516)
479091.03	3740650.11	2.88531	(20122416)	479085.31	3740632.94	2.92769	(20122416)
479086.63	3740614.02	2.91416	(20122416)	479085.75	3740590.25	2.91208	(20122416)
479095.44	3740561.65	2.83971	(20122416)	479270.60	3740521.59	2.42790	(19120516)
478697.13	3740694.12	3.61289	(20122416)	478726.17			

3740764.98 3.97435 (20122416)
478609.54 3740455.14 2.68743 (17010316) 478706.37
3740479.78 2.83443 (20122416)
478834.00 3740500.91 3.14219 (20122416) 477746.40
3741525.61 10.66894 (16112816)
477745.96 3741478.07 10.03782 (16112816) 477829.15
3741607.91 14.21838 (16112816)
477800.54 3741683.62 16.66745 (16010616) 477896.93
3741411.61 9.02495 (16112816)
477951.51 3741265.04 6.24615 (16112816) 477994.65
3741143.55 5.62092 (19122316)
478009.61 3741077.53 5.76694 (19122316) 478007.85
3740956.93 5.14697 (19122316)
477693.80 3741898.33 21.60314 (19122516) 477547.22
3742114.02 15.01397 (19122516)
477558.58 3742216.97 10.55368 (19122516) 478687.16
3742346.31 30.96402 (19120516)
478683.42 3742138.61 45.57194 (19120516) 478684.16
3742306.27 34.72870 (19120516)
478684.16 3742267.72 38.28477 (19120516) 478684.54
3742227.31 39.99606 (19120516)
478682.29 3742183.52 42.78045 (19120516) 478280.45
3742679.42 13.90090 (16010516)
478232.39 3742681.96 14.51732 (16010516) 478125.92
3742685.08 11.09054 (16010516)
478061.43 3742735.60 8.87062 (16010516) 479092.54
3742583.51 5.39077 (19011716)
478750.61 3742069.03 26.87025 (19120516) 478705.43
3741889.02 49.29353 (19120516)
478704.00 3741812.99 49.37937 (19120516) 478806.56
3741761.35 26.41577 (19120516)
479985.02 3741789.46 2.05857 (16010716) 479985.50
3741803.94 2.01432 (16010716)
479986.33 3741822.38 1.95511 (16010716) 479986.16
3741851.13 1.89651 (17012316)
479986.33 3741869.24 1.90878 (17012316) 479192.80
3740101.78 2.23330 (20122416)
479109.86 3739986.19 2.24931 (20122416) 478733.61
3741765.40 38.99481 (19120516)
477403.90 3741323.99 3.13582 (16122616) 477402.21
3741066.47 4.37982 (16112816)
477416.57 3740823.30 4.19758 (16112816) 477405.63
3740963.96 4.46208 (16112816)
477396.08 3741636.09 13.56860 (19122516) 479119.82
3742582.27 5.20291 (19011716)
479146.36 3742579.98 5.04616 (19011716) 479164.71
3742578.01 4.94629 (19011716)
479184.05 3742576.38 4.83950 (19011716) 479206.99
3742576.38 4.70189 (19011716)
479224.35 3742577.03 4.59841 (19011716) 479005.79
3742448.58 7.53957 (19011716)
479245.65 3742576.70 4.48717 (19011716) 479265.31
3742576.38 4.39025 (19011716)
479284.97 3742577.36 4.28980 (19011716) 479093.28
3742651.42 4.45738 (17110216)
479302.01 3742577.36 4.21258 (19011716) 479322.00
3742577.03 4.12791 (19011716)
479342.32 3742577.36 4.04216 (19011716) 479155.37
3742287.79 5.97578 (19011716)
479170.13 3742288.07 5.83338 (19011716) 479185.73
3742288.35 5.68897 (19011716)
479202.16 3742287.52 5.54426 (19011716) 479216.65
3742287.52 5.42072 (19011716)
479230.57 3742286.96 5.30592 (19011716) 479247.84
3742288.07 5.16797 (19011716)
479263.16 3742287.52 5.05014 (19011716) 479270.41

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479270.96	3742373.31	4.95004	(19011716)	479270.96	3742387.23	4.93540	(19011716)
479271.52	3742402.83	4.91331	(19011716)	479271.24	3742417.87	4.89491	(19011716)
479271.24	3742434.86	4.86913	(19011716)	479271.24	3742449.35	4.84409	(19011716)
479271.52	3742464.94	4.81168	(19011716)	479271.52	3742480.54	4.77605	(19011716)
479271.57	3742503.18	4.71366	(19011716)	478430.24	3742595.16	22.46311	(19010716)
478535.37	3742594.09	21.54100	(19010716)	478790.98	3742586.09	10.14224	(19020416)
479310.31	3741351.19	6.02530	(19120516)	479273.20	3741344.93	6.68715	(19120516)
479405.99	3741352.98	4.54708	(19120516)	479093.47	3741433.01	10.25774	(19120516)
478873.96	3742445.71	10.49789	(19011716)	478940.57	3741759.61	14.03007	(19120516)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,

VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	1.95376	(19012116)	479088.56	3741791.57	1.97142	(19012116)
479088.83	3741820.74	1.96337	(19012116)	479088.83	3741845.32	1.94377	(19012116)
479089.10	3741871.52	1.90988	(19012116)	479089.10	3741899.35	1.86467	(19012116)
479089.64	3741920.96	1.82161	(19012116)	479089.10	3741946.35	1.83629	(19112916)
479089.37	3741967.96	1.89187	(19112916)	479089.37	3741985.25	1.93137	(19112916)
479089.10	3742001.19	1.96423	(19112916)	479089.37	3742017.66	1.99056	(19112916)
479089.10	3742046.30	2.02932	(19112916)	479089.64	3742073.58	2.04973	(19112916)
479090.18	3742091.41	2.05599	(19112916)	479089.10	3742108.43	2.06587	(19112916)
479089.37	3742121.66	2.06530	(19112916)	479090.99	3742138.14	2.05520	(19112916)
479089.91	3742180.01	2.04095	(19112916)	479090.72	3742194.60	2.02590	(19112916)
479090.45	3742209.19	2.01392	(19112916)	479090.72	3742225.12	1.99585	(19112916)
479091.80	3742243.22	1.96891	(19112916)	479090.72	3742271.86	1.93276	(19112916)
479113.41	3742288.06	1.80983	(19112916)	479136.91	3742288.06	1.71857	(19112916)
479102.19	3741403.79	1.60450	(18112216)	479105.12	3741369.82	1.55631	(18112216)
479272.96	3741445.49	1.10101	(18112216)	479273.95	3741457.57	1.08739	(18112216)
479272.80	3741485.82	1.06215	(18112216)	479273.03	3741512.92	1.04558	(19041116)
479273.26	3741534.74	1.03554	(19041116)	479300.82	3741535.89	1.00989	(19012116)
479313.23	3741540.94	1.01081	(19012116)	479313.00	3741556.79	1.04722	(19012116)
479313.23	3741574.02	1.08439	(19012116)	479313.68	3741591.47	1.11920	(19012116)
479313.23	3741608.01	1.15058	(19012116)	479313.23	3741626.15	1.18086	(19012116)
479313.23	3741643.38	1.20588	(19012116)	479313.23	3741660.14	1.22647	(19012116)
479313.68	3741676.91	1.24231	(19012116)	479313.68	3741695.28	1.25592	(19012116)
479313.91	3741721.24	1.26640	(19012116)	479110.88	3741567.36	1.56169	(18112216)
479306.40	3741224.36	1.07400	(18112216)	479372.52	3741225.32	0.97267	(18112216)
479100.09	3741228.18	1.35053	(19120516)	479201.49	3741129.31	1.10911	(19120516)
479093.97	3740916.68	0.86376	(19123116)	478854.99	3740982.13	1.13239	(17120616)
479202.63	3741099.58	1.07520	(19120516)	479202.31			

3741084.64 1.05832 (19120516)
479201.68 3741071.60 1.04344 (19120516) 479202.00
3741057.61 1.02650 (19120516)
479202.00 3741042.99 1.00871 (19120516) 479201.04
3741024.23 0.98593 (19120516)
479200.41 3741011.83 0.97062 (19120516) 479201.04
3740996.89 0.95154 (19120516)
479201.04 3740984.49 0.93579 (19120516) 479200.72
3740969.87 0.91722 (19120516)
479087.00 3740882.89 0.84498 (19123116) 479119.16
3740916.94 0.84104 (19123116)
479087.81 3740865.60 0.83161 (19123116) 479087.00
3740853.44 0.82297 (19123116)
479087.54 3740841.01 0.81328 (19123116) 479087.54
3740828.85 0.80405 (19123116)
479087.54 3740816.69 0.79477 (19123116) 479087.00
3740803.17 0.78463 (19123116)
479087.00 3740791.55 0.77570 (19123116) 479087.00
3740779.66 0.76653 (19123116)
479087.00 3740766.96 0.75673 (19123116) 479087.73
3740754.76 0.74711 (19123116)
479087.46 3740743.14 0.73821 (19123116) 479086.92
3740729.35 0.72769 (19123116)
479087.46 3740718.27 0.71904 (19123116) 479087.46
3740705.30 0.70905 (19123116)
479091.24 3740689.36 0.69639 (19123116) 479493.90
3741211.39 0.78754 (19030116)
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:42:59

PAGE 96
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- - - -

3740479.78 0.72285 (18010816)
478834.00 3740500.91 0.62141 (18010816) 477746.40
3741525.61 2.87193 (19123016)
477745.96 3741478.07 2.60106 (19123016) 477829.15
3741607.91 4.19387 (19123016)
477800.54 3741683.62 5.34693 (19021216) 477896.93
3741411.61 2.33548 (19123016)
477951.51 3741265.04 1.51673 (16112816) 477994.65
3741143.55 1.19788 (20122416)
478009.61 3741077.53 1.09177 (20122416) 478007.85
3740956.93 0.92593 (19122316)
477693.80 3741898.33 3.75158 (19021216) 477547.22
3742114.02 2.15345 (19122516)
477558.58 3742216.97 1.76551 (19112816) 478687.16
3742346.31 9.26260 (19112916)
478683.42 3742138.61 10.01699 (19112916) 478684.16
3742306.27 9.94716 (19112916)
478684.16 3742267.72 10.08472 (19112916) 478684.54
3742227.31 10.32953 (19112916)
478682.29 3742183.52 10.62055 (19112916) 478280.45
3742679.42 5.63151 (16010516)
478232.39 3742681.96 5.22028 (16010516) 478125.92
3742685.08 3.99717 (16010516)
478061.43 3742735.60 3.29832 (16010516) 479092.54
3742583.51 1.19692 (16030716)
478750.61 3742069.03 7.15031 (19112916) 478705.43
3741889.02 9.51966 (19122416)
478704.00 3741812.99 8.67106 (19120516) 478806.56
3741761.35 4.32763 (18112216)
479985.02 3741789.46 0.44240 (19121016) 479985.50
3741803.94 0.44137 (19121016)
479986.33 3741822.38 0.43941 (19121016) 479986.16
3741851.13 0.43570 (19121016)
479986.33 3741869.24 0.43263 (19121016) 479192.80
3740101.78 0.45711 (16040416)
479109.86 3739986.19 0.43400 (16040416) 478733.61
3741765.40 6.44457 (18112216)
477403.90 3741323.99 1.48276 (19121616) 477402.21
3741066.47 1.00664 (19121616)
477416.57 3740823.30 0.78543 (19123016) 477405.63
3740963.96 0.90550 (19123016)
477396.08 3741636.09 1.86812 (19122516) 479119.82
3742582.27 1.12813 (16030716)
479146.36 3742579.98 1.06801 (16030716) 479164.71
3742578.01 1.02915 (16030716)
479184.05 3742576.38 0.98925 (16030716) 479206.99
3742576.38 0.94196 (16030716)
479224.35 3742577.03 0.90734 (16030716) 479005.79
3742448.58 1.83578 (19112916)
479245.65 3742576.70 0.86828 (16030716) 479265.31
3742576.38 0.83416 (16030716)
479284.97 3742577.36 0.80058 (16030716) 479093.28
3742651.42 1.21448 (17110216)
479302.01 3742577.36 0.77362 (16030716) 479322.00
3742577.03 0.75430 (18120516)
479342.32 3742577.36 0.73538 (18120516) 479155.37
3742287.79 1.65251 (19112916)
479170.13 3742288.07 1.60178 (19112916) 479185.73
3742288.35 1.55071 (19112916)
479202.16 3742287.52 1.50105 (19112916) 479216.65
3742287.52 1.45831 (19112916)
479230.57 3742286.96 1.41963 (19112916) 479247.84
3742288.07 1.37164 (19112916)
479263.16 3742287.52 1.33278 (19112916) 479270.41
3742296.99 1.30395 (19112916)
479270.96 3742311.47 1.28483 (19112916) 479270.96

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479270.96	3742373.31	1.19305	(19112916)	479270.96	3742387.23	1.16910	(19112916)
479271.52	3742402.83	1.13977	(19112916)	479271.24	3742417.87	1.11184	(19112916)
479271.24	3742434.86	1.07832	(19112916)	479271.24	3742449.35	1.04869	(19112916)
479271.52	3742464.94	1.01538	(19112916)	479271.52	3742480.54	0.98160	(19112916)
479271.57	3742503.18	0.93134	(19112916)	478430.24	3742595.16	10.55076	(17010216)
478535.37	3742594.09	10.20750	(17010216)	478790.98	3742586.09	3.68845	(17110216)
479310.31	3741351.19	1.06658	(18112216)	479273.20	3741344.93	1.15276	(18112216)
479405.99	3741352.98	0.85959	(18112216)	479093.47	3741433.01	1.65754	(18112216)
478873.96	3742445.71	2.83294	(16030716)	478940.57	3741759.61	2.75340	(19012116)

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

DATE

NETWORK

GROUP ID AVERAGE CONC (YYMMDDHH) RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

- - - -

```
   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    1443       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
ME W187    1443       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/16/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph2 IO NOX\15605
Cons Ph2 IO NOX.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1
   URBANOPT 2189641 Riverside_County
   POLLUTID NOX
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph2 IO NOX.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL131       VOLUME     477927.309  3741795.137      451.160
   LOCATION VOL132       VOLUME     478190.276  3741792.278      446.630
   LOCATION VOL133       VOLUME     478102.741  3741792.278      447.930
   LOCATION VOL134       VOLUME     478015.206  3741793.725      449.610
   LOCATION VOL135       VOLUME     478630.589  3741791.555      442.010
   LOCATION VOL136       VOLUME     478546.927  3741791.555      442.780
   LOCATION VOL137       VOLUME     478458.669  3741791.555      443.600
   LOCATION VOL138       VOLUME     478368.240  3741791.555      444.770
   LOCATION VOL139       VOLUME     478279.982  3741792.278      445.480
   LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
   LOCATION VOL141       VOLUME     478098.182  3741881.948      448.000
   LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
   LOCATION VOL143       VOLUME     478631.349  3741881.224      441.890
   LOCATION VOL144       VOLUME     478542.368  3741881.224      442.760
   LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
   LOCATION VOL146       VOLUME     478363.680  3741881.224      444.900
   LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
   LOCATION VOL148       VOLUME     478185.717  3741946.541      446.950
   LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
   LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
   LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
   LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
   LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
   LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
   LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
   LOCATION VOL156       VOLUME     478185.717  3742014.933      446.790
   LOCATION VOL157       VOLUME     478098.182  3742014.933      447.980
   LOCATION VOL158       VOLUME     478010.647  3742016.380      449.170
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   LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
   LOCATION VOL160       VOLUME     478542.368  3742014.209      442.510
   LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
   LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
   LOCATION VOL163       VOLUME     478275.422  3742014.933      445.720
   LOCATION VOL164       VOLUME     478184.957  3742082.565      446.770
   LOCATION VOL165       VOLUME     478097.422  3742082.565      447.750
   LOCATION VOL166       VOLUME     478009.887  3742084.012      448.840
   LOCATION VOL167       VOLUME     478630.589  3742081.842      441.820
   LOCATION VOL168       VOLUME     478541.608  3742081.842      442.420
   LOCATION VOL169       VOLUME     478453.349  3742081.842      443.370
   LOCATION VOL170       VOLUME     478362.921  3742081.842      444.370
   LOCATION VOL171       VOLUME     478274.662  3742082.565      445.820
   LOCATION VOL172       VOLUME     477922.749  3741882.527      451.040
   LOCATION VOL173       VOLUME     477923.509  3741947.880      450.670
   LOCATION VOL174       VOLUME     477923.509  3742014.752      450.180
   LOCATION VOL175       VOLUME     477922.749  3742083.904      450.000
   LOCATION VOL180       VOLUME     478083.142  3742170.518      448.140
   LOCATION VOL182       VOLUME     478615.412  3742407.839      442.730
   LOCATION VOL183       VOLUME     478540.869  3742407.839      443.070
   LOCATION VOL184       VOLUME     478464.769  3742406.319      443.520
   LOCATION VOL185       VOLUME     478319.318  3742407.079      444.550
   LOCATION VOL186       VOLUME     478389.990  3742406.319      444.030
   LOCATION VOL187       VOLUME     478615.265  3742489.172      443.090
   LOCATION VOL188       VOLUME     478540.721  3742489.172      443.420
   LOCATION VOL189       VOLUME     478464.621  3742487.652      443.730
   LOCATION VOL190       VOLUME     478319.170  3742488.412      444.530
   LOCATION VOL191       VOLUME     478389.842  3742487.652      444.120
   LOCATION VOL192       VOLUME     477992.661  3742172.054      449.250
   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     477993.421  3742259.444      449.090
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
   LOCATION VOL196       VOLUME     477992.661  3742296.680      448.870
   LOCATION VOL200       VOLUME     478082.691  3742245.791      447.990
   LOCATION VOL205       VOLUME     478081.870  3742323.667      447.660
   LOCATION VOL207       VOLUME     478172.411  3742170.101      446.970
   LOCATION VOL208       VOLUME     478171.960  3742245.373      447.180
   LOCATION VOL209       VOLUME     478171.140  3742323.250      446.900
   LOCATION VOL210       VOLUME     478261.677  3742169.324      446.020
   LOCATION VOL211       VOLUME     478261.226  3742244.597      445.960
   LOCATION VOL212       VOLUME     478260.405  3742322.474      445.680
   LOCATION VOL213       VOLUME     478350.943  3742168.548      444.710
   LOCATION VOL214       VOLUME     478350.492  3742243.821      444.520
   LOCATION VOL215       VOLUME     478349.671  3742321.697      444.410
   LOCATION VOL216       VOLUME     478441.762  3742170.101      443.720
   LOCATION VOL217       VOLUME     478441.310  3742245.373      443.610
   LOCATION VOL218       VOLUME     478440.490  3742323.250      443.600
   LOCATION VOL219       VOLUME     478528.699  3742170.101      442.680
   LOCATION VOL220       VOLUME     478528.247  3742245.373      442.870
   LOCATION VOL221       VOLUME     478527.427  3742323.250      443.030
   LOCATION VOL222       VOLUME     478617.189  3742170.101      442.060
   LOCATION VOL223       VOLUME     478616.737  3742245.373      442.340
   LOCATION VOL224       VOLUME     478615.917  3742323.250      442.550
** Source Parameters **
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   SRCPARAM VOL142       0.0127358969     5.000    20.693     1.400
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SRCPARAM VOL158       0.0127358969     5.000    20.693     1.400
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SRCPARAM VOL189       0.0127358969     5.000    20.693     1.400
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SRCPARAM VOL218       0.0127358969     5.000    20.693     1.400
SRCPARAM VOL219       0.0127358969     5.000    20.693     1.400
SRCPARAM VOL220       0.0127358969     5.000    20.693     1.400
SRCPARAM VOL221       0.0127358969     5.000    20.693     1.400
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   SRCPARAM VOL222       0.0127358969     5.000    20.693     1.400
   SRCPARAM VOL223       0.0127358969     5.000    20.693     1.400
   SRCPARAM VOL224       0.0127358969     5.000    20.693     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
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   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL148       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL170       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL188       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL189       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL190       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL191       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL192       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL193       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL194       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL195       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL196       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL200       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL200       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL205       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL207       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL208       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL209       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL210       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL211       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL212       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL213       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL214       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL215       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL216       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL217       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL218       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL219       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL220       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL221       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL222       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
```

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   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL223       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL224       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph2 IO NOX.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
**
OU STARTING
```

```
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 CONS PH2 IO NOX.AD\01H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph2 IO NOX.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    1443       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    1443       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    81 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: NOX

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:     81 Source(s);       1 Source Group(s); and     178 Receptor(s)
```

```
               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:     81 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                                ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Cons Ph2 IO
 NOX.err
 **File for Summary of Results:   15605 Cons Ph2 IO
 NOX.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       11:05:03

                     PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - -

 VOL131           0   0.12736E-01  477927.3 3741795.1   451.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL132           0   0.12736E-01  478190.3 3741792.3   446.6     5.00    20.69     1.40
```

```
YES   HRDOW            NO
VOL133          0   0.12736E-01  478102.7 3741792.3   447.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL134          0   0.12736E-01  478015.2 3741793.7   449.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL135          0   0.12736E-01  478630.6 3741791.6   442.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL136          0   0.12736E-01  478546.9 3741791.6   442.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL137          0   0.12736E-01  478458.7 3741791.6   443.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL138          0   0.12736E-01  478368.2 3741791.6   444.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL139          0   0.12736E-01  478280.0 3741792.3   445.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL140          0   0.12736E-01  478185.7 3741881.9   446.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL141          0   0.12736E-01  478098.2 3741881.9   448.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL142          0   0.12736E-01  478010.6 3741883.4   449.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL143          0   0.12736E-01  478631.3 3741881.2   441.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL144          0   0.12736E-01  478542.4 3741881.2   442.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL145          0   0.12736E-01  478454.1 3741881.2   443.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL146          0   0.12736E-01  478363.7 3741881.2   444.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL147          0   0.12736E-01  478275.4 3741881.9   445.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL148          0   0.12736E-01  478185.7 3741946.5   446.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL149          0   0.12736E-01  478098.2 3741946.5   448.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL150          0   0.12736E-01  478010.6 3741948.0   449.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL151          0   0.12736E-01  478631.3 3741945.8   441.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL152          0   0.12736E-01  478542.4 3741945.8   442.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL153          0   0.12736E-01  478454.1 3741945.8   443.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL154          0   0.12736E-01  478363.7 3741945.8   444.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL155          0   0.12736E-01  478275.4 3741946.5   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL156          0   0.12736E-01  478185.7 3742014.9   446.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL157          0   0.12736E-01  478098.2 3742014.9   448.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL158          0   0.12736E-01  478010.6 3742016.4   449.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL159          0   0.12736E-01  478631.3 3742014.2   441.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL160          0   0.12736E-01  478542.4 3742014.2   442.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL161          0   0.12736E-01  478454.1 3742014.2   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL162          0   0.12736E-01  478363.7 3742014.2   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL163          0   0.12736E-01  478275.4 3742014.9   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL164          0   0.12736E-01  478185.0 3742082.6   446.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL165          0   0.12736E-01  478097.4 3742082.6   447.8     5.00    20.69     1.40
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL166	0	0.12736E-01	478009.9	3742084.0	448.8	5.00	20.69	1.40	YES HRDOW
VOL167	0	0.12736E-01	478630.6	3742081.8	441.8	5.00	20.69	1.40	YES HRDOW
VOL168	0	0.12736E-01	478541.6	3742081.8	442.4	5.00	20.69	1.40	YES HRDOW
VOL169	0	0.12736E-01	478453.3	3742081.8	443.4	5.00	20.69	1.40	YES HRDOW
VOL170	0	0.12736E-01	478362.9	3742081.8	444.4	5.00	20.69	1.40	YES HRDOW
VOL171	0	0.12736E-01	478274.7	3742082.6	445.8	5.00	20.69	1.40	YES HRDOW
VOL172	0	0.12736E-01	477922.7	3741882.5	451.0	5.00	20.69	1.40	YES HRDOW
VOL173	0	0.12736E-01	477923.5	3741947.9	450.7	5.00	20.69	1.40	YES HRDOW
VOL174	0	0.12736E-01	477923.5	3742014.8	450.2	5.00	20.69	1.40	YES HRDOW
VOL175	0	0.12736E-01	477922.7	3742083.9	450.0	5.00	20.69	1.40	YES HRDOW
VOL180	0	0.12736E-01	478083.1	3742170.5	448.1	5.00	20.69	1.40	YES HRDOW
VOL182	0	0.12736E-01	478615.4	3742407.8	442.7	5.00	20.69	1.40	YES HRDOW
VOL183	0	0.12736E-01	478540.9	3742407.8	443.1	5.00	20.69	1.40	YES HRDOW
VOL184	0	0.12736E-01	478464.8	3742406.3	443.5	5.00	20.69	1.40	YES HRDOW
VOL185	0	0.12736E-01	478319.3	3742407.1	444.6	5.00	20.69	1.40	YES HRDOW
VOL186	0	0.12736E-01	478390.0	3742406.3	444.0	5.00	20.69	1.40	YES HRDOW
VOL187	0	0.12736E-01	478615.3	3742489.2	443.1	5.00	20.69	1.40	YES HRDOW
VOL188	0	0.12736E-01	478540.7	3742489.2	443.4	5.00	20.69	1.40	YES HRDOW
VOL189	0	0.12736E-01	478464.6	3742487.7	443.7	5.00	20.69	1.40	YES HRDOW
VOL190	0	0.12736E-01	478319.2	3742488.4	444.5	5.00	20.69	1.40	YES HRDOW
VOL191	0	0.12736E-01	478389.8	3742487.7	444.1	5.00	20.69	1.40	YES HRDOW
VOL192	0	0.12736E-01	477992.7	3742172.1	449.2	5.00	20.69	1.40	YES HRDOW
VOL193	0	0.12736E-01	477922.7	3742170.5	450.4	5.00	20.69	1.40	

```
 YES   HRDOW            NO
 VOL194          0   0.12736E-01  477993.4 3742259.4   449.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL195          0   0.12736E-01  477935.7 3742257.9   449.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL196          0   0.12736E-01  477992.7 3742296.7   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL200          0   0.12736E-01  478082.7 3742245.8   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL205          0   0.12736E-01  478081.9 3742323.7   447.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL207          0   0.12736E-01  478172.4 3742170.1   447.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL208          0   0.12736E-01  478172.0 3742245.4   447.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL209          0   0.12736E-01  478171.1 3742323.2   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL210          0   0.12736E-01  478261.7 3742169.3   446.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL211          0   0.12736E-01  478261.2 3742244.6   446.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL212          0   0.12736E-01  478260.4 3742322.5   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL213          0   0.12736E-01  478350.9 3742168.5   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL214          0   0.12736E-01  478350.5 3742243.8   444.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL215          0   0.12736E-01  478349.7 3742321.7   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL216          0   0.12736E-01  478441.8 3742170.1   443.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL217          0   0.12736E-01  478441.3 3742245.4   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL218          0   0.12736E-01  478440.5 3742323.2   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL219          0   0.12736E-01  478528.7 3742170.1   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL220          0   0.12736E-01  478528.2 3742245.4   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL221          0   0.12736E-01  478527.4 3742323.2   443.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL222          0   0.12736E-01  478617.2 3742170.1   442.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL223          0   0.12736E-01  478616.7 3742245.4   442.3     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL224          0   0.12736E-01  478615.9 3742323.2   442.6     5.00    20.69     1.40
```

YES HRDOW NO

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 ,
	VOL139 , VOL140 , VOL141 , VOL142 , VOL143 , VOL144 , VOL145 , VOL146 ,
	VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 , VOL153 , VOL154 ,
	VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 , VOL161 , VOL162 ,
	VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 , VOL169 , VOL170 ,
	VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL180 , VOL182 , VOL183 ,
	VOL184 , VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 , VOL191 ,
	VOL192 , VOL193 , VOL194 , VOL195 , VOL196 , VOL200 , VOL205 , VOL207 ,
	VOL208 , VOL209 , VOL210 , VOL211 , VOL212 , VOL213 , VOL214 , VOL215 ,
	VOL216 , VOL217 , VOL218 , VOL219 , VOL220 , VOL221 , VOL222 , VOL223 ,
	VOL224 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 ,

```
            VOL139      , VOL140      , VOL141      , VOL142      , VOL143      , VOL144      ,
            VOL145      , VOL146      ,

            VOL147      , VOL148      , VOL149      , VOL150      , VOL151      , VOL152      ,
            VOL153      , VOL154      ,

            VOL155      , VOL156      , VOL157      , VOL158      , VOL159      , VOL160      ,
            VOL161      , VOL162      ,

            VOL163      , VOL164      , VOL165      , VOL166      , VOL167      , VOL168      ,
            VOL169      , VOL170      ,

            VOL171      , VOL172      , VOL173      , VOL174      , VOL175      , VOL180      ,
            VOL182      , VOL183      ,

            VOL184      , VOL185      , VOL186      , VOL187      , VOL188      , VOL189      ,
            VOL190      , VOL191      ,

            VOL192      , VOL193      , VOL194      , VOL195      , VOL196      , VOL200      ,
            VOL205      , VOL207      ,

            VOL208      , VOL209      , VOL210      , VOL211      , VOL212      , VOL213      ,
            VOL214      , VOL215      ,

            VOL216      , VOL217      , VOL218      , VOL219      , VOL220      , VOL221      ,
            VOL222      , VOL223      ,

            VOL224      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL131       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL132 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL133 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 11:05:03

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL134 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL136 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL139 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25

*** AERMET - VERSION 22112 ***

*** *** 11:05:03

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL140 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL141 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL142 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL143 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL145       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL146       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL147       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL148 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL149 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL150       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL151       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
```

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL152       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

                     PAGE  29
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL153       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL154 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL155 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL157 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL158 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL159 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL160 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL161 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL162 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL164 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 11:05:03

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL165 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL166 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL167 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL168       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL169       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL170 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SOURCE ID = VOL171       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL172       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL173   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL175   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL182 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL184 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL186 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL187 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL188 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL189 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL190 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

```
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL191       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL192       ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       11:05:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL193       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       11:05:03
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL194 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 11:05:03

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL195 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL196 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL200 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL205 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL207 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL208       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

(HRDOW) *

SOURCE ID = VOL209 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL211 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL212 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25

*** AERMET - VERSION 22112 ***

*** *** 11:05:03

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL213 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL215 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL216 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL218 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL219 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL220 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL221 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL222       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL223       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

                      PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL224       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

                      PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                     *** DISCRETE CARTESIAN RECEPTORS ***
                                   (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                               (METERS)
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478609.5, 3740455.1, 442.6, 442.6, 2.0); (478706.4, 3740479.8, 441.6, 441.6, 2.0);
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87				

```
 342.   11.6  279.1    5.4
 16 01 01   1 04  -15.2  0.175 -9.000 -9.000 -999.  176.     33.8  0.06   0.53   1.00    2.51
 340.   11.6  278.7    5.4
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       11:05:03

                     PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL131      , VOL132      ,
                               VOL133      , VOL134      , VOL135      ,
                 VOL136      , VOL137      , VOL138      , VOL139      , VOL140      ,
                 VOL141      , VOL142      , VOL143      ,
                 VOL144      , VOL145      , VOL146      , VOL147      , VOL148      ,
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VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	7.92442	(19120516)	479088.56	3741791.57	7.49531	(16010716)
479088.83	3741820.74	7.50317	(16010716)	479088.83	3741845.32	7.44075	(16010716)
479089.10	3741871.52	7.30917	(16010716)	479089.10	3741899.35	7.12003	(16010716)
479089.64	3741920.96	6.94831	(17012316)	479089.10	3741946.35	6.94885	(17012316)
479089.37	3741967.96	6.89227	(17012316)	479089.37	3741985.25	6.82473	(17012316)
479089.10	3742001.19	6.74984	(17012316)	479089.37	3742017.66	6.65279	(17012316)
479089.10	3742046.30	6.47733	(17012316)	479089.64	3742073.58	6.50553	(19011716)
479090.18	3742091.41	6.74831	(19011716)	479089.10	3742108.43	6.96959	(19011716)
479089.37	3742121.66	7.09279	(19011716)	479090.99	3742138.14	7.18927	(19011716)
479089.91	3742180.01	7.36525	(19011716)	479090.72	3742194.60	7.36215	(19011716)
479090.45	3742209.19	7.35904	(19011716)	479090.72	3742225.12	7.33338	(19011716)
479091.80	3742243.22	7.28398	(19011716)	479090.72	3742271.86	7.23790	(19011716)
479113.41	3742288.06	6.92138	(19011716)	479136.91	3742288.06	6.64873	(19011716)
479102.19	3741403.79	10.80621	(19120516)	479105.12	3741369.82	10.62503	(19120516)
479272.96	3741445.49	6.59467	(19120516)	479273.95	3741457.57	6.47529	(19120516)
479272.80	3741485.82	6.25418	(19120516)	479273.03	3741512.92	5.99717	(19120516)
479273.26	3741534.74	5.77938	(19120516)	479300.82	3741535.89	5.21585	(19120516)
479313.23	3741540.94	4.93363	(19120516)	479313.00	3741556.79	4.78473	(19120516)
479313.23	3741574.02	4.61225	(19120516)	479313.68	3741591.47	4.43255	(19120516)
479313.23	3741608.01	4.36676	(16010716)	479313.23	3741626.15	4.58442	(16010716)
479313.23	3741643.38	4.76636	(16010716)	479313.23	3741660.14	4.91829	(16010716)
479313.68	3741676.91	5.04229	(16010716)	479313.68	3741695.28	5.15088	(16010716)
479313.91	3741721.24	5.25143	(16010716)	479110.88	3741567.36	9.77690	(19120516)
479306.40	3741224.36	6.94831	(19120516)	479372.52	3741225.32	6.02584	(19120516)
479100.09	3741228.18	9.43994	(19120516)	479201.49	3741129.31	7.70285	(19120516)
479093.97	3740916.68	5.33262	(19120516)	478854.99	3740982.13	5.58835	(20122416)
479202.63	3741099.58	7.44123	(19120516)	479202.31			

3741084.64 7.30931 (19120516)
479201.68 3741071.60 7.19220 (19120516) 479202.00
3741057.61 7.05970 (19120516)
479202.00 3741042.99 6.91979 (19120516) 479201.04
3741024.23 6.73882 (19120516)
479200.41 3741011.83 6.61689 (19120516) 479201.04
3740996.89 6.46671 (19120516)
479201.04 3740984.49 6.34175 (19120516) 479200.72
3740969.87 6.19373 (19120516)
479087.00 3740882.89 4.89866 (19120516) 479119.16
3740916.94 5.44013 (19120516)
479087.81 3740865.60 4.70408 (19120516) 479087.00
3740853.44 4.56308 (19120516)
479087.54 3740841.01 4.42871 (19120516) 479087.54
3740828.85 4.29711 (19120516)
479087.54 3740816.69 4.16815 (19120516) 479087.00
3740803.17 4.02480 (19120516)
479087.00 3740791.55 3.90677 (19120516) 479087.00
3740779.66 3.78843 (19120516)
479087.00 3740766.96 3.66488 (19120516) 479087.73
3740754.76 3.55295 (19120516)
479087.46 3740743.14 3.44348 (19120516) 479086.92
3740729.35 3.31547 (19120516)
479087.46 3740718.27 3.22041 (19120516) 479087.46
3740705.30 3.13394 (20122416)
479091.24 3740689.36 3.10371 (20122416) 479493.90
3741211.39 4.51436 (19120516)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479490.40	3741235.88	4.43916	(19120516)	479490.72	3741252.09	4.35135	(19120516)
479091.03	3740650.11	3.11348	(20122416)	479085.31	3740632.94	3.15920	(20122416)
479086.63	3740614.02	3.14460	(20122416)	479085.75	3740590.25	3.14236	(20122416)
479095.44	3740561.65	3.06427	(20122416)	479270.60	3740521.59	2.61990	(19120516)
478697.13	3740694.12	3.89859	(20122416)	478726.17	3740764.98	4.28864	(20122416)
478609.54	3740455.14	2.89995	(17010316)	478706.37			

3740479.78 3.05857 (20122416)
478834.00 3740500.91 3.39067 (20122416) 477746.40
3741525.61 11.51261 (16112816)
477745.96 3741478.07 10.83159 (16112816) 477829.15
3741607.91 15.34273 (16112816)
477800.54 3741683.62 17.98547 (16010616) 477896.93
3741411.61 9.73861 (16112816)
477951.51 3741265.04 6.74008 (16112816) 477994.65
3741143.55 6.06540 (19122316)
478009.61 3741077.53 6.22298 (19122316) 478007.85
3740956.93 5.55398 (19122316)
477693.80 3741898.33 23.31146 (19122516) 477547.22
3742114.02 16.20124 (19122516)
477558.58 3742216.97 11.38823 (19122516) 478687.16
3742346.31 33.41257 (19120516)
478683.42 3742138.61 49.17565 (19120516) 478684.16
3742306.27 37.47496 (19120516)
478684.16 3742267.72 41.31223 (19120516) 478684.54
3742227.31 43.15885 (19120516)
478682.29 3742183.52 46.16342 (19120516) 478280.45
3742679.42 15.00015 (16010516)
478232.39 3742681.96 15.66531 (16010516) 478125.92
3742685.08 11.96755 (16010516)
478061.43 3742735.60 9.57209 (16010516) 479092.54
3742583.51 5.81706 (19011716)
478750.61 3742069.03 28.99508 (19120516) 478705.43
3741889.02 53.19153 (19120516)
478704.00 3741812.99 53.28417 (19120516) 478806.56
3741761.35 28.50466 (19120516)
479985.02 3741789.46 2.22136 (16010716) 479985.50
3741803.94 2.17360 (16010716)
479986.33 3741822.38 2.10971 (16010716) 479986.16
3741851.13 2.04648 (17012316)
479986.33 3741869.24 2.05972 (17012316) 479192.80
3740101.78 2.40990 (20122416)
479109.86 3739986.19 2.42718 (20122416) 478733.61
3741765.40 42.07842 (19120516)
477403.90 3741323.99 3.38379 (16122616) 477402.21
3741066.47 4.72617 (16112816)
477416.57 3740823.30 4.52952 (16112816) 477405.63
3740963.96 4.81493 (16112816)
477396.08 3741636.09 14.64157 (19122516) 479119.82
3742582.27 5.61434 (19011716)
479146.36 3742579.98 5.44520 (19011716) 479164.71
3742578.01 5.33743 (19011716)
479184.05 3742576.38 5.22219 (19011716) 479206.99
3742576.38 5.07371 (19011716)
479224.35 3742577.03 4.96204 (19011716) 479005.79
3742448.58 8.13578 (19011716)
479245.65 3742576.70 4.84200 (19011716) 479265.31
3742576.38 4.73742 (19011716)
479284.97 3742577.36 4.62903 (19011716) 479093.28
3742651.42 4.80986 (17110216)
479302.01 3742577.36 4.54570 (19011716) 479322.00
3742577.03 4.45434 (19011716)
479342.32 3742577.36 4.36181 (19011716) 479155.37
3742287.79 6.44833 (19011716)
479170.13 3742288.07 6.29467 (19011716) 479185.73
3742288.35 6.13884 (19011716)
479202.16 3742287.52 5.98269 (19011716) 479216.65
3742287.52 5.84938 (19011716)
479230.57 3742286.96 5.72550 (19011716) 479247.84
3742288.07 5.57664 (19011716)
479263.16 3742287.52 5.44949 (19011716) 479270.41
3742296.99 5.39278 (19011716)
479270.96 3742311.47 5.38679 (19011716) 479270.96

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       3742327.35        5.37953  (19011716)
       479270.68   3742342.11        5.37202  (19011716)                479271.24
       3742356.59        5.35605  (19011716)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

                     PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL131      , VOL132      ,
                                  VOL133      , VOL134      , VOL135      ,
                 VOL136      , VOL137      , VOL138      , VOL139      , VOL140      ,
                 VOL141      , VOL142      , VOL143      ,
                 VOL144      , VOL145      , VOL146      , VOL147      , VOL148      ,
                 VOL149      , VOL150      , VOL151      ,
                 VOL152      , VOL153      , VOL154      , VOL155      , VOL156      ,
                 VOL157      , VOL158      ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF NOX      IN
                                     MICROGRAMS/M**3                         **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
       479270.96   3742373.31        5.34147  (19011716)                479270.96
       3742387.23        5.32568  (19011716)
       479271.52   3742402.83        5.30184  (19011716)                479271.24
       3742417.87        5.28199  (19011716)
       479271.24   3742434.86        5.25417  (19011716)                479271.24
       3742449.35        5.22715  (19011716)
       479271.52   3742464.94        5.19217  (19011716)                479271.52
       3742480.54        5.15372  (19011716)
       479271.57   3742503.18        5.08640  (19011716)                478430.24
       3742595.16       24.23944  (19010716)
       478535.37   3742594.09       23.24441  (19010716)                478790.98
       3742586.09       10.94426  (19020416)
       479310.31   3741351.19        6.50177  (19120516)                479273.20
       3741344.93        7.21595  (19120516)
       479405.99   3741352.98        4.90665  (19120516)                479093.47
       3741433.01       11.06890  (19120516)
       478873.96   3742445.71       11.32804  (19011716)                478940.57
       3741759.61       15.13953  (19120516)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:05:03

                     PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                           *** THE SUMMARY OF HIGHEST  1-HR RESULTS ***


                                    ** CONC OF NOX      IN
                                    MICROGRAMS/M**3                         **


                                                  DATE
                                                                        NETWORK
```

GROUP ID AVERAGE CONC (YYMMDDHH) RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

ALL HIGH 1ST HIGH VALUE IS 53.28417 ON 19120516: AT (478704.00, 3741812.99, 441.28, 441.28, 2.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 1443 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1443 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/16/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph2 IO PM10\15605
Cons Ph2 IO PM10.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_10
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph2 IO PM10.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL131       VOLUME     477927.309  3741795.137      451.160
   LOCATION VOL132       VOLUME     478190.276  3741792.278      446.630
   LOCATION VOL133       VOLUME     478102.741  3741792.278      447.930
   LOCATION VOL134       VOLUME     478015.206  3741793.725      449.610
   LOCATION VOL135       VOLUME     478630.589  3741791.555      442.010
   LOCATION VOL136       VOLUME     478546.927  3741791.555      442.780
   LOCATION VOL137       VOLUME     478458.669  3741791.555      443.600
   LOCATION VOL138       VOLUME     478368.240  3741791.555      444.770
   LOCATION VOL139       VOLUME     478279.982  3741792.278      445.480
   LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
   LOCATION VOL141       VOLUME     478098.182  3741881.948      448.000
   LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
   LOCATION VOL143       VOLUME     478631.349  3741881.224      441.890
   LOCATION VOL144       VOLUME     478542.368  3741881.224      442.760
   LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
   LOCATION VOL146       VOLUME     478363.680  3741881.224      444.900
   LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
   LOCATION VOL148       VOLUME     478185.717  3741946.541      446.950
   LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
   LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
   LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
   LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
   LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
   LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
   LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
   LOCATION VOL156       VOLUME     478185.717  3742014.933      446.790
   LOCATION VOL157       VOLUME     478098.182  3742014.933      447.980
   LOCATION VOL158       VOLUME     478010.647  3742016.380      449.170
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   LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
   LOCATION VOL160       VOLUME     478542.368  3742014.209      442.510
   LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
   LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
   LOCATION VOL163       VOLUME     478275.422  3742014.933      445.720
   LOCATION VOL164       VOLUME     478184.957  3742082.565      446.770
   LOCATION VOL165       VOLUME     478097.422  3742082.565      447.750
   LOCATION VOL166       VOLUME     478009.887  3742084.012      448.840
   LOCATION VOL167       VOLUME     478630.589  3742081.842      441.820
   LOCATION VOL168       VOLUME     478541.608  3742081.842      442.420
   LOCATION VOL169       VOLUME     478453.349  3742081.842      443.370
   LOCATION VOL170       VOLUME     478362.921  3742081.842      444.370
   LOCATION VOL171       VOLUME     478274.662  3742082.565      445.820
   LOCATION VOL172       VOLUME     477922.749  3741882.527      451.040
   LOCATION VOL173       VOLUME     477923.509  3741947.880      450.670
   LOCATION VOL174       VOLUME     477923.509  3742014.752      450.180
   LOCATION VOL175       VOLUME     477922.749  3742083.904      450.000
   LOCATION VOL180       VOLUME     478083.142  3742170.518      448.140
   LOCATION VOL182       VOLUME     478615.412  3742407.839      442.730
   LOCATION VOL183       VOLUME     478540.869  3742407.839      443.070
   LOCATION VOL184       VOLUME     478464.769  3742406.319      443.520
   LOCATION VOL185       VOLUME     478319.318  3742407.079      444.550
   LOCATION VOL186       VOLUME     478389.990  3742406.319      444.030
   LOCATION VOL187       VOLUME     478615.265  3742489.172      443.090
   LOCATION VOL188       VOLUME     478540.721  3742489.172      443.420
   LOCATION VOL189       VOLUME     478464.621  3742487.652      443.730
   LOCATION VOL190       VOLUME     478319.170  3742488.412      444.530
   LOCATION VOL191       VOLUME     478389.842  3742487.652      444.120
   LOCATION VOL192       VOLUME     477992.661  3742172.054      449.250
   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     477993.421  3742259.444      449.090
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
   LOCATION VOL196       VOLUME     477992.661  3742296.680      448.870
   LOCATION VOL200       VOLUME     478082.691  3742245.791      447.990
   LOCATION VOL205       VOLUME     478081.870  3742323.667      447.660
   LOCATION VOL207       VOLUME     478172.411  3742170.101      446.970
   LOCATION VOL208       VOLUME     478171.960  3742245.373      447.180
   LOCATION VOL209       VOLUME     478171.140  3742323.250      446.900
   LOCATION VOL210       VOLUME     478261.677  3742169.324      446.020
   LOCATION VOL211       VOLUME     478261.226  3742244.597      445.960
   LOCATION VOL212       VOLUME     478260.405  3742322.474      445.680
   LOCATION VOL213       VOLUME     478350.943  3742168.548      444.710
   LOCATION VOL214       VOLUME     478350.492  3742243.821      444.520
   LOCATION VOL215       VOLUME     478349.671  3742321.697      444.410
   LOCATION VOL216       VOLUME     478441.762  3742170.101      443.720
   LOCATION VOL217       VOLUME     478441.310  3742245.373      443.610
   LOCATION VOL218       VOLUME     478440.490  3742323.250      443.600
   LOCATION VOL219       VOLUME     478528.699  3742170.101      442.680
   LOCATION VOL220       VOLUME     478528.247  3742245.373      442.870
   LOCATION VOL221       VOLUME     478527.427  3742323.250      443.030
   LOCATION VOL222       VOLUME     478617.189  3742170.101      442.060
   LOCATION VOL223       VOLUME     478616.737  3742245.373      442.340
   LOCATION VOL224       VOLUME     478615.917  3742323.250      442.550
   LOCATION PAREA1       AREAPOLY   478278.824  3742542.088      445.090
** Source Parameters **
   SRCPARAM VOL131       0.0006299894     5.000    20.693     1.400
   SRCPARAM VOL132       0.0006299894     5.000    20.693     1.400
   SRCPARAM VOL133       0.0006299894     5.000    20.693     1.400
   SRCPARAM VOL134       0.0006299894     5.000    20.693     1.400
   SRCPARAM VOL135       0.0006299894     5.000    20.693     1.400
   SRCPARAM VOL136       0.0006299894     5.000    20.693     1.400
   SRCPARAM VOL137       0.0006299894     5.000    20.693     1.400
   SRCPARAM VOL138       0.0006299894     5.000    20.693     1.400
   SRCPARAM VOL139       0.0006299894     5.000    20.693     1.400
   SRCPARAM VOL140       0.0006299894     5.000    20.693     1.400
   SRCPARAM VOL141       0.0006299894     5.000    20.693     1.400
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SRCPARAM VOL142       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL143       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL144       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL145       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL146       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL147       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL148       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL149       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL150       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL151       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL152       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL153       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL154       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL155       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL156       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL157       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL158       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL159       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL160       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL161       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL162       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL163       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL164       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL165       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL166       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL167       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL168       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL169       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL170       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL171       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL172       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL173       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL174       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL175       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL180       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL182       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL183       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL184       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL185       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL186       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL187       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL188       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL189       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL190       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL191       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL192       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL193       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL194       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL195       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL196       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL200       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL205       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL207       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL208       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL209       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL210       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL211       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL212       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL213       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL214       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL215       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL216       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL217       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL218       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL219       0.0006299894     5.000    20.693     1.400
SRCPARAM VOL220       0.0006299894     5.000    20.693     1.400
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   SRCPARAM VOL221       0.0006299894     5.000    20.693     1.400
   SRCPARAM VOL222       0.0006299894     5.000    20.693     1.400
   SRCPARAM VOL223       0.0006299894     5.000    20.693     1.400
   SRCPARAM VOL224       0.0006299894     5.000    20.693     1.400
   SRCPARAM PAREA1       3.231E-07     0.000        12     1.000
   AREAVERT PAREA1       478278.824 3742542.088 478658.121 3742536.715
   AREAVERT PAREA1       478675.313 3741743.738 477886.633 3741750.185
   AREAVERT PAREA1       477885.559 3741839.368 477875.888 3742214.367
   AREAVERT PAREA1       477887.708 3742249.825 477919.943 3742300.326
   AREAVERT PAREA1       477974.742 3742360.498 477983.338 3742369.094
   AREAVERT PAREA1       478264.856 3742370.169 478267.005 3742542.088
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
```

```
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL188       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL189       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL190       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL191       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT VOL192       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL193       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL194       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL195       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL196       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL200       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL205       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL207       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL208       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL209       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL210       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL211       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL212       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL213       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL214       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL215       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL216       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL217       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL218       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL219       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL220       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL221       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT VOL222       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL223       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL224       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
```

```
   INCLUDED "15605 Cons Ph2 IO PM10.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 CONS PH2 IO PM10.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph2 IO PM10.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    1466       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    1466       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:09:25

                     PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
```

```
     * Model Is Setup For Calculation of Average CONCentration Values.
     * NO GAS DEPOSITION Data Provided.
     * NO PARTICLE DEPOSITION Data Provided.
     * Model Uses NO DRY DEPLETION. DDPLETE  =  F
     * Model Uses NO WET DEPLETION. WETDPLT  =  F
     * Stack-tip Downwash.
     * Model Accounts for ELEVated Terrain Effects.
     * Use Calms Processing Routine.
     * Use Missing Data Processing Routine.
     * No Exponential Decay.
     * Model Uses URBAN Dispersion Algorithm for the SBL for    82 Source(s),
       for Total of    1 Urban Area(s):
  Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: PM_10

**Model Calculates  1 Short Term Average(s) of:  24-HR

**This Run Includes:     82 Source(s);       1 Source Group(s); and     178 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:     81 VOLUME source(s)
                and:      1 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  22112

**Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing
                                                                Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                                ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File:   15605 Cons Ph2 IO
PM10.err
**File for Summary of Results:   15605 Cons Ph2 IO
PM10.sum
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL131	0	0.62999E-03	477927.3	3741795.1	451.2	5.00	20.69	1.40	YES HRDOW NO
VOL132	0	0.62999E-03	478190.3	3741792.3	446.6	5.00	20.69	1.40	YES HRDOW NO
VOL133	0	0.62999E-03	478102.7	3741792.3	447.9	5.00	20.69	1.40	YES HRDOW NO
VOL134	0	0.62999E-03	478015.2	3741793.7	449.6	5.00	20.69	1.40	YES HRDOW NO
VOL135	0	0.62999E-03	478630.6	3741791.6	442.0	5.00	20.69	1.40	YES HRDOW NO
VOL136	0	0.62999E-03	478546.9	3741791.6	442.8	5.00	20.69	1.40	YES HRDOW NO
VOL137	0	0.62999E-03	478458.7	3741791.6	443.6	5.00	20.69	1.40	YES HRDOW NO
VOL138	0	0.62999E-03	478368.2	3741791.6	444.8	5.00	20.69	1.40	YES HRDOW NO
VOL139	0	0.62999E-03	478280.0	3741792.3	445.5	5.00	20.69	1.40	YES HRDOW NO
VOL140	0	0.62999E-03	478185.7	3741881.9	446.8	5.00	20.69	1.40	YES HRDOW NO
VOL141	0	0.62999E-03	478098.2	3741881.9	448.0	5.00	20.69	1.40	YES HRDOW NO
VOL142	0	0.62999E-03	478010.6	3741883.4	449.5	5.00	20.69	1.40	YES HRDOW NO
VOL143	0	0.62999E-03	478631.3	3741881.2	441.9	5.00	20.69	1.40	YES HRDOW NO
VOL144	0	0.62999E-03	478542.4	3741881.2	442.8	5.00	20.69	1.40	YES HRDOW NO
VOL145	0	0.62999E-03	478454.1	3741881.2	443.6	5.00	20.69	1.40	YES HRDOW NO
VOL146	0	0.62999E-03	478363.7	3741881.2	444.9	5.00	20.69	1.40	YES HRDOW NO
VOL147	0	0.62999E-03	478275.4	3741881.9	445.8	5.00	20.69	1.40	YES HRDOW NO
VOL148	0	0.62999E-03	478185.7	3741946.5	446.9	5.00	20.69	1.40	YES HRDOW NO
VOL149	0	0.62999E-03	478098.2	3741946.5	448.1	5.00	20.69	1.40	YES HRDOW NO
VOL150	0	0.62999E-03	478010.6	3741948.0	449.3	5.00	20.69	1.40	YES HRDOW NO
VOL151	0	0.62999E-03	478631.3	3741945.8	441.9	5.00	20.69	1.40	YES HRDOW NO
VOL152	0	0.62999E-03	478542.4	3741945.8	442.7	5.00	20.69	1.40	YES HRDOW NO
VOL153	0	0.62999E-03	478454.1	3741945.8	443.6	5.00	20.69	1.40	YES HRDOW NO

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 VOL154           0   0.62999E-03  478363.7 3741945.8   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL155           0   0.62999E-03  478275.4 3741946.5   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL156           0   0.62999E-03  478185.7 3742014.9   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL157           0   0.62999E-03  478098.2 3742014.9   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL158           0   0.62999E-03  478010.6 3742016.4   449.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL159           0   0.62999E-03  478631.3 3742014.2   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL160           0   0.62999E-03  478542.4 3742014.2   442.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL161           0   0.62999E-03  478454.1 3742014.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL162           0   0.62999E-03  478363.7 3742014.2   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL163           0   0.62999E-03  478275.4 3742014.9   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL164           0   0.62999E-03  478185.0 3742082.6   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL165           0   0.62999E-03  478097.4 3742082.6   447.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL166           0   0.62999E-03  478009.9 3742084.0   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL167           0   0.62999E-03  478630.6 3742081.8   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL168           0   0.62999E-03  478541.6 3742081.8   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL169           0   0.62999E-03  478453.3 3742081.8   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL170           0   0.62999E-03  478362.9 3742081.8   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:09:25

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL171           0   0.62999E-03  478274.7 3742082.6   445.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL172           0   0.62999E-03  477922.7 3741882.5   451.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL173           0   0.62999E-03  477923.5 3741947.9   450.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL174           0   0.62999E-03  477923.5 3742014.8   450.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL175           0   0.62999E-03  477922.7 3742083.9   450.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL180           0   0.62999E-03  478083.1 3742170.5   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
```

```
VOL182          0   0.62999E-03  478615.4 3742407.8   442.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL183          0   0.62999E-03  478540.9 3742407.8   443.1     5.00    20.69     1.40
YES   HRDOW           NO
VOL184          0   0.62999E-03  478464.8 3742406.3   443.5     5.00    20.69     1.40
YES   HRDOW           NO
VOL185          0   0.62999E-03  478319.3 3742407.1   444.6     5.00    20.69     1.40
YES   HRDOW           NO
VOL186          0   0.62999E-03  478390.0 3742406.3   444.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL187          0   0.62999E-03  478615.3 3742489.2   443.1     5.00    20.69     1.40
YES   HRDOW           NO
VOL188          0   0.62999E-03  478540.7 3742489.2   443.4     5.00    20.69     1.40
YES   HRDOW           NO
VOL189          0   0.62999E-03  478464.6 3742487.7   443.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL190          0   0.62999E-03  478319.2 3742488.4   444.5     5.00    20.69     1.40
YES   HRDOW           NO
VOL191          0   0.62999E-03  478389.8 3742487.7   444.1     5.00    20.69     1.40
YES   HRDOW           NO
VOL192          0   0.62999E-03  477992.7 3742172.1   449.2     5.00    20.69     1.40
YES   HRDOW           NO
VOL193          0   0.62999E-03  477922.7 3742170.5   450.4     5.00    20.69     1.40
YES   HRDOW           NO
VOL194          0   0.62999E-03  477993.4 3742259.4   449.1     5.00    20.69     1.40
YES   HRDOW           NO
VOL195          0   0.62999E-03  477935.7 3742257.9   449.8     5.00    20.69     1.40
YES   HRDOW           NO
VOL196          0   0.62999E-03  477992.7 3742296.7   448.9     5.00    20.69     1.40
YES   HRDOW           NO
VOL200          0   0.62999E-03  478082.7 3742245.8   448.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL205          0   0.62999E-03  478081.9 3742323.7   447.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL207          0   0.62999E-03  478172.4 3742170.1   447.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL208          0   0.62999E-03  478172.0 3742245.4   447.2     5.00    20.69     1.40
YES   HRDOW           NO
VOL209          0   0.62999E-03  478171.1 3742323.2   446.9     5.00    20.69     1.40
YES   HRDOW           NO
VOL210          0   0.62999E-03  478261.7 3742169.3   446.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL211          0   0.62999E-03  478261.2 3742244.6   446.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL212          0   0.62999E-03  478260.4 3742322.5   445.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL213          0   0.62999E-03  478350.9 3742168.5   444.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL214          0   0.62999E-03  478350.5 3742243.8   444.5     5.00    20.69     1.40
YES   HRDOW           NO
VOL215          0   0.62999E-03  478349.7 3742321.7   444.4     5.00    20.69     1.40
YES   HRDOW           NO
VOL216          0   0.62999E-03  478441.8 3742170.1   443.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL217          0   0.62999E-03  478441.3 3742245.4   443.6     5.00    20.69     1.40
YES   HRDOW           NO
VOL218          0   0.62999E-03  478440.5 3742323.2   443.6     5.00    20.69     1.40
YES   HRDOW           NO
VOL219          0   0.62999E-03  478528.7 3742170.1   442.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL220          0   0.62999E-03  478528.2 3742245.4   442.9     5.00    20.69     1.40
YES   HRDOW           NO
VOL221          0   0.62999E-03  478527.4 3742323.2   443.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL222          0   0.62999E-03  478617.2 3742170.1   442.1     5.00    20.69     1.40
YES   HRDOW           NO
```

VOL223 0 0.62999E-03 478616.7 3742245.4 442.3 5.00 20.69 1.40
YES HRDOW NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY

VOL224 0 0.62999E-03 478615.9 3742323.2 442.6 5.00 20.69 1.40
YES HRDOW NO

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	SOURCE SCALAR VARY BY

PAREA1 0 0.32310E-06 478278.8 3742542.1 445.1 0.00 12 1.00
YES HRDOW NO

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 ,
	VOL139 , VOL140 , VOL141 , VOL142 , VOL143 , VOL144 , VOL145 , VOL146 ,

VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 ,
VOL153 , VOL154 ,

VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 ,
VOL161 , VOL162 ,

VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 ,
VOL169 , VOL170 ,

VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL180 ,
VOL182 , VOL183 ,

VOL184 , VOL185 , VOL186 , VOL187 , VOL188 , VOL189 ,
VOL190 , VOL191 ,

VOL192 , VOL193 , VOL194 , VOL195 , VOL196 , VOL200 ,
VOL205 , VOL207 ,

VOL208 , VOL209 , VOL210 , VOL211 , VOL212 , VOL213 ,
VOL214 , VOL215 ,

VOL216 , VOL217 , VOL218 , VOL219 , VOL220 , VOL221 ,
VOL222 , VOL223 ,

VOL224 , PAREA1 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 ,
		VOL139 , VOL140 , VOL141 , VOL142 , VOL143 , VOL144 , VOL145 , VOL146 ,
		VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 , VOL153 , VOL154 ,
		VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 , VOL161 , VOL162 ,
		VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 , VOL169 , VOL170 ,
		VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL180 , VOL182 , VOL183 ,
		VOL184 , VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 , VOL191 ,
		VOL192 , VOL193 , VOL194 , VOL195 , VOL196 , VOL200 , VOL205 , VOL207 ,

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            VOL208      , VOL209      , VOL210      , VOL211      , VOL212      , VOL213      ,
            VOL214      , VOL215      ,

            VOL216      , VOL217      , VOL218      , VOL219      , VOL220      , VOL221      ,
            VOL222      , VOL223      ,

            VOL224      , PAREA1      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:09:25

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL131       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:09:25

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL132       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL133 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL136 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25

*** AERMET - VERSION 22112 ***

*** *** 11:09:25

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL137 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL138   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL139   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL140 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL141 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:09:25

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL142       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:09:25

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL143       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:09:25

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL144       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL145 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL146 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL147 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL148 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL149 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL150 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL151 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL152 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL153 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL154 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL155 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL156 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL157 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01																

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL158 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL161 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 11:09:25

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL162 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL163 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL164 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:09:25

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL165       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:09:25

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL166       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:09:25

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL167       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:09:25

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

SOURCE ID = VOL168 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL170   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL172 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL173 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL174 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL180 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL182 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL183 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL184 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25

*** AERMET - VERSION 22112 *** *** *** 11:09:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL186 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 11:09:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL188 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       11:09:25

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL190       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       11:09:25
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL191 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 11:09:25

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL193 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL194 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 11:09:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL195 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:09:25

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL200       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:09:25

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

SOURCE ID = VOL205 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL208 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL209 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL210 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL212 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL213 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL215 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25

*** AERMET - VERSION 22112 ***

*** *** 11:09:25

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL216 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL217   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL218   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL219 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:09:25

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL221       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:09:25

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL222       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:09:25

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL223       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL224 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479089.0, 3741759.5, 439.3, 439.3, 2.0); (479088.6, 3741791.6, 439.3, 439.3, 2.0);
(479088.8, 3741820.7, 439.3, 439.3, 2.0); (479088.8, 3741845.3, 439.3, 439.3, 2.0);
(479089.1, 3741871.5, 439.3, 439.3, 2.0); (479089.1, 3741899.3, 439.4, 439.4, 2.0);
(479089.6, 3741921.0, 439.4, 439.4, 2.0); (479089.1, 3741946.3, 439.4, 439.4, 2.0);
(479089.4, 3741968.0, 439.5, 439.5, 2.0); (479089.4, 3741985.2, 439.6, 439.6, 2.0);
(479089.1, 3742001.2, 439.7, 439.7, 2.0); (479089.4, 3742017.7, 439.8, 439.8, 2.0);
(479089.1, 3742046.3, 439.9, 439.9, 2.0); (479089.6, 3742073.6, 440.0, 440.0, 2.0);
(479090.2, 3742091.4, 440.0, 440.0, 2.0); (479089.1, 3742108.4, 440.0, 440.0, 2.0);
(479089.4, 3742121.7, 440.0, 440.0, 2.0); (479091.0, 3742138.1, 440.1, 440.1, 2.0);
(479089.9, 3742180.0, 440.2, 440.2, 2.0); (479090.7, 3742194.6, 440.3, 440.3, 2.0);
(479090.5, 3742209.2, 440.4, 440.4, 2.0); (479090.7, 3742225.1, 440.4, 440.4, 2.0);
(479091.8, 3742243.2, 440.5, 440.5, 2.0); (479090.7, 3742271.9, 440.6, 440.6, 2.0);
(479113.4, 3742288.1, 440.7, 440.7, 2.0); (479136.9, 3742288.1, 440.7, 440.7, 2.0);
(479102.2, 3741403.8, 438.2, 438.2, 2.0); (479105.1, 3741369.8, 438.3, 438.3, 2.0);
(479273.0, 3741445.5, 437.6, 437.6, 2.0); (479274.0, 3741457.6, 437.6, 437.6, 2.0);
(479272.8, 3741485.8, 437.6, 437.6, 2.0); (479273.0, 3741512.9, 437.6, 437.6, 2.0);
(479273.3, 3741534.7, 437.6, 437.6, 2.0); (479300.8, 3741535.9, 437.5, 437.5, 2.0);
(479313.2, 3741540.9, 437.5, 437.5, 2.0); (479313.0, 3741556.8, 437.5, 437.5, 2.0);
(479313.2, 3741574.0, 437.6, 437.6, 2.0); (479313.7, 3741591.5, 437.6, 437.6, 2.0);
(479313.2, 3741608.0, 437.6, 437.6, 2.0); (479313.2, 3741626.1, 437.7, 437.7, 2.0);
(479313.2, 3741643.4, 437.7, 437.7, 2.0); (479313.2, 3741660.1, 437.7, 437.7, 2.0);
(479313.7, 3741676.9, 437.7, 437.7, 2.0); (479313.7, 3741695.3, 437.8, 437.8, 2.0);
(479313.9, 3741721.2, 438.1, 438.1, 2.0); (479110.9, 3741567.4, 438.4, 438.4, 2.0);
(479306.4, 3741224.4, 437.2, 437.2, 2.0); (479372.5, 3741225.3, 437.1, 437.1, 2.0);
(479100.1, 3741228.2, 438.7, 438.7, 2.0); (479201.5, 3741129.3,

438.1, 438.1, 2.0);
(479094.0, 3740916.7, 438.5, 438.5, 2.0); (478855.0, 3740982.1,
440.0, 440.0, 2.0);
(479202.6, 3741099.6, 438.3, 438.3, 2.0); (479202.3, 3741084.6,
438.3, 438.3, 2.0);
(479201.7, 3741071.6, 438.3, 438.3, 2.0); (479202.0, 3741057.6,
438.2, 438.2, 2.0);
(479202.0, 3741043.0, 438.2, 438.2, 2.0); (479201.0, 3741024.2,
438.1, 438.1, 2.0);
(479200.4, 3741011.8, 438.1, 438.1, 2.0); (479201.0, 3740996.9,
438.0, 438.0, 2.0);
(479201.0, 3740984.5, 437.9, 437.9, 2.0); (479200.7, 3740969.9,
437.9, 437.9, 2.0);
(479087.0, 3740882.9, 438.4, 438.4, 2.0); (479119.2, 3740916.9,
438.2, 438.2, 2.0);
(479087.8, 3740865.6, 438.4, 438.4, 2.0); (479087.0, 3740853.4,
438.4, 438.4, 2.0);
(479087.5, 3740841.0, 438.4, 438.4, 2.0); (479087.5, 3740828.8,
438.4, 438.4, 2.0);
(479087.5, 3740816.7, 438.4, 438.4, 2.0); (479087.0, 3740803.2,
438.5, 438.5, 2.0);
(479087.0, 3740791.5, 438.5, 438.5, 2.0); (479087.0, 3740779.7,
438.5, 438.5, 2.0);
(479087.0, 3740767.0, 438.5, 438.5, 2.0); (479087.7, 3740754.8,
438.6, 438.6, 2.0);
(479087.5, 3740743.1, 438.6, 438.6, 2.0); (479086.9, 3740729.3,
438.6, 438.6, 2.0);
(479087.5, 3740718.3, 438.6, 438.6, 2.0); (479087.5, 3740705.3,
438.7, 438.7, 2.0);
(479091.2, 3740689.4, 438.6, 438.6, 2.0); (479493.9, 3741211.4,
436.9, 436.9, 2.0);
(479490.4, 3741235.9, 437.2, 437.2, 2.0); (479490.7, 3741252.1,
437.4, 437.4, 2.0);
(479091.0, 3740650.1, 438.7, 438.7, 2.0); (479085.3, 3740632.9,
438.8, 438.8, 2.0);
(479086.6, 3740614.0, 438.5, 438.5, 2.0); (479085.8, 3740590.2,
438.5, 438.5, 2.0);
(479095.4, 3740561.6, 438.3, 438.3, 2.0); (479270.6, 3740521.6,
436.8, 436.8, 2.0);
(478697.1, 3740694.1, 441.1, 441.1, 2.0); (478726.2, 3740765.0,
441.3, 441.3, 2.0);
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 11:09:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478609.5, 3740455.1, 442.6, 442.6, 2.0); (478706.4, 3740479.8,
441.6, 441.6, 2.0);
(478834.0, 3740500.9, 440.6, 440.6, 2.0); (477746.4, 3741525.6,
455.8, 455.8, 2.0);
(477746.0, 3741478.1, 455.9, 567.6, 2.0); (477829.1, 3741607.9,
453.8, 453.8, 2.0);
(477800.5, 3741683.6, 454.5, 454.5, 2.0); (477896.9, 3741411.6,
452.4, 452.4, 2.0);
(477951.5, 3741265.0, 452.1, 452.1, 2.0); (477994.6, 3741143.5,
452.3, 567.6, 2.0);
(478009.6, 3741077.5, 452.5, 567.6, 2.0); (478007.8, 3740956.9,
452.5, 568.3, 2.0);
(477693.8, 3741898.3, 455.8, 455.8, 2.0); (477547.2, 3742114.0,

458.1,	458.1,	2.0);
(477558.6, 3742217.0,	457.6,	457.6,	2.0);	(478687.2, 3742346.3,
442.2,	442.2,	2.0);
(478683.4, 3742138.6,	441.6,	441.6,	2.0);	(478684.2, 3742306.3,
442.1,	442.1,	2.0);
(478684.2, 3742267.7,	442.0,	442.0,	2.0);	(478684.5, 3742227.3,
441.9,	441.9,	2.0);
(478682.3, 3742183.5,	441.8,	441.8,	2.0);	(478280.5, 3742679.4,
445.4,	445.4,	2.0);
(478232.4, 3742682.0,	445.5,	445.5,	2.0);	(478125.9, 3742685.1,
446.4,	446.4,	2.0);
(478061.4, 3742735.6,	447.2,	447.2,	2.0);	(479092.5, 3742583.5,
441.7,	441.7,	2.0);
(478750.6, 3742069.0,	441.5,	441.5,	2.0);	(478705.4, 3741889.0,
441.5,	441.5,	2.0);
(478704.0, 3741813.0,	441.3,	441.3,	2.0);	(478806.6, 3741761.3,
440.8,	440.8,	2.0);
(479985.0, 3741789.5,	437.8,	437.8,	2.0);	(479985.5, 3741803.9,
437.9,	437.9,	2.0);
(479986.3, 3741822.4,	437.9,	437.9,	2.0);	(479986.2, 3741851.1,
438.0,	438.0,	2.0);
(479986.3, 3741869.2,	438.0,	438.0,	2.0);	(479192.8, 3740101.8,
437.8,	437.8,	2.0);
(479109.9, 3739986.2,	439.5,	439.5,	2.0);	(478733.6, 3741765.4,
441.5,	441.5,	2.0);
(477403.9, 3741324.0,	468.0,	602.5,	2.0);	(477402.2, 3741066.5,
470.9,	602.5,	2.0);
(477416.6, 3740823.3,	469.7,	602.5,	2.0);	(477405.6, 3740964.0,
469.4,	602.5,	2.0);
(477396.1, 3741636.1,	463.9,	602.5,	2.0);	(479119.8, 3742582.3,
441.8,	441.8,	2.0);
(479146.4, 3742580.0,	441.7,	441.7,	2.0);	(479164.7, 3742578.0,
441.6,	441.6,	2.0);
(479184.0, 3742576.4,	441.6,	441.6,	2.0);	(479207.0, 3742576.4,
441.5,	441.5,	2.0);
(479224.3, 3742577.0,	441.4,	441.4,	2.0);	(479005.8, 3742448.6,
441.1,	441.1,	2.0);
(479245.6, 3742576.7,	441.3,	441.3,	2.0);	(479265.3, 3742576.4,
441.2,	441.2,	2.0);
(479285.0, 3742577.4,	441.2,	441.2,	2.0);	(479093.3, 3742651.4,
442.1,	442.1,	2.0);
(479302.0, 3742577.4,	441.1,	441.1,	2.0);	(479322.0, 3742577.0,
441.0,	441.0,	2.0);
(479342.3, 3742577.4,	440.9,	440.9,	2.0);	(479155.4, 3742287.8,
440.6,	440.6,	2.0);
(479170.1, 3742288.1,	440.5,	440.5,	2.0);	(479185.7, 3742288.3,
440.5,	440.5,	2.0);
(479202.2, 3742287.5,	440.4,	440.4,	2.0);	(479216.6, 3742287.5,
440.4,	440.4,	2.0);
(479230.6, 3742287.0,	440.3,	440.3,	2.0);	(479247.8, 3742288.1,
440.2,	440.2,	2.0);
(479263.2, 3742287.5,	440.2,	440.2,	2.0);	(479270.4, 3742297.0,
440.2,	440.2,	2.0);
(479271.0, 3742311.5,	440.3,	440.3,	2.0);	(479271.0, 3742327.3,
440.5,	440.5,	2.0);
(479270.7, 3742342.1,	440.6,	440.6,	2.0);	(479271.2, 3742356.6,
440.6,	440.6,	2.0);
(479271.0, 3742373.3,	440.7,	440.7,	2.0);	(479271.0, 3742387.2,
440.8,	440.8,	2.0);
(479271.5, 3742402.8,	440.9,	440.9,	2.0);	(479271.2, 3742417.9,
440.9,	440.9,	2.0);
(479271.2, 3742434.9,	441.0,	441.0,	2.0);	(479271.2, 3742449.3,
441.0,	441.0,	2.0);
(479271.5, 3742464.9,	441.0,	441.0,	2.0);	(479271.5, 3742480.5,
441.1,	441.1,	2.0);
(479271.6, 3742503.2,	440.9,	440.9,	2.0);	(478430.2, 3742595.2,

444.4, 444.4, 2.0);
(478535.4, 3742594.1, 443.9, 443.9, 2.0); (478791.0, 3742586.1, 443.2, 443.2, 2.0);
(479310.3, 3741351.2, 437.4, 437.4, 2.0); (479273.2, 3741344.9, 437.4, 437.4, 2.0);
(479406.0, 3741353.0, 437.5, 437.5, 2.0); (479093.5, 3741433.0, 438.3, 438.3, 2.0);
(478874.0, 3742445.7, 441.7, 441.7, 2.0); (478940.6, 3741759.6, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

Surface station no.: 3171 Upper air station no.: 3190

Name: UNKNOWN Name:

UNKNOWN

Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
16	01	01	01	5.4	0	-999.	-99.00	279.8	99.0	-99.00	-99.00
16	01	01	01	11.6	1	342.	3.11	-999.0	99.0	-99.00	-99.00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	0.16123	(19012124)	479088.56	3741791.57	0.16042	(19012124)
479088.83	3741820.74	0.15878	(19012124)	479088.83	3741845.32	0.15703	(19012124)
479089.10	3741871.52	0.15623	(19112924)	479089.10	3741899.35	0.16873	(19112924)
479089.64	3741920.96	0.17687	(19112924)	479089.10	3741946.35	0.18547	(19112924)
479089.37	3741967.96	0.19122	(19112924)	479089.37	3741985.25	0.19517	(19112924)
479089.10	3742001.19	0.19836	(19112924)	479089.37	3742017.66	0.20088	(19112924)
479089.10	3742046.30	0.20454	(19112924)	479089.64	3742073.58	0.20651	(19112924)
479090.18	3742091.41	0.20719	(19112924)	479089.10	3742108.43	0.20824	(19112924)
479089.37	3742121.66	0.20833	(19112924)	479090.99	3742138.14	0.20762	(19112924)
479089.91	3742180.01	0.20702	(19112924)	479090.72	3742194.60	0.20591	(19112924)
479090.45	3742209.19	0.20509	(19112924)	479090.72	3742225.12	0.20372	(19112924)
479091.80	3742243.22	0.20154	(19112924)	479090.72	3742271.86	0.19858	(19112924)
479113.41	3742288.06	0.18693	(19112924)	479136.91	3742288.06	0.17810	(19112924)
479102.19	3741403.79	0.15056	(18112224)	479105.12	3741369.82	0.14766	(18112224)
479272.96	3741445.49	0.11368c	(19032724)	479273.95	3741457.57	0.11331c	(19032724)
479272.80	3741485.82	0.11279c	(19032724)	479273.03	3741512.92	0.11159c	(19032724)
479273.26	3741534.74	0.11031c	(19032724)	479300.82	3741535.89	0.10455c	(19032724)
479313.23	3741540.94	0.10175c	(19032724)	479313.00	3741556.79	0.10057c	(19032724)
479313.23	3741574.02	0.09906c	(19032724)	479313.68			

```
      3741591.47        0.09970  (19012124)
      479313.23   3741608.01        0.10223  (19012124)                479313.23
      3741626.15        0.10434  (19012124)
      479313.23   3741643.38        0.10578  (19012124)                479313.23
      3741660.14        0.10670  (19012124)
      479313.68   3741676.91        0.10711  (19012124)                479313.68
      3741695.28        0.10723  (19012124)
      479313.91   3741721.24        0.10677  (19012124)                479110.88
      3741567.36        0.15152c (19032724)
      479306.40   3741224.36        0.10771  (19010924)                479372.52
      3741225.32        0.09943  (19010924)
      479100.09   3741228.18        0.12595  (19010924)                479201.49
      3741129.31        0.11398  (19010924)
      479093.97   3740916.68        0.08855  (20121824)                478854.99
      3740982.13        0.13320  (16122224)
      479202.63   3741099.58        0.11131  (19010924)                479202.31
      3741084.64        0.10983  (19010924)
      479201.68   3741071.60        0.10847  (19010924)                479202.00
      3741057.61        0.10696  (19010924)
      479202.00   3741042.99        0.10532  (19010924)                479201.04
      3741024.23        0.10310  (19010924)
      479200.41   3741011.83        0.10158  (19010924)                479201.04
      3740996.89        0.09979  (19010924)
      479201.04   3740984.49        0.09825  (19010924)                479200.72
      3740969.87        0.09638  (19010924)
      479087.00   3740882.89        0.08727  (20121824)                479119.16
      3740916.94        0.08642  (20121824)
      479087.81   3740865.60        0.08627  (20121824)                479087.00
      3740853.44        0.08564  (20121824)
      479087.54   3740841.01        0.08491  (20121824)                479087.54
      3740828.85        0.08423  (20121824)
      479087.54   3740816.69        0.08354  (20121824)                479087.00
      3740803.17        0.08280  (20121824)
      479087.00   3740791.55        0.08213  (20121824)                479087.00
      3740779.66        0.08144  (20121824)
      479087.00   3740766.96        0.08070  (20121824)                479087.73
      3740754.76        0.07997  (20121824)
      479087.46   3740743.14        0.07930  (20121824)                479086.92
      3740729.35        0.07849  (20121824)
      479087.46   3740718.27        0.07782  (20121824)                479087.46
      3740705.30        0.07705  (20121824)
      479091.24   3740689.36        0.07604  (20121824)                479493.90
      3741211.39        0.08479  (19010924)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       11:09:25

                     PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL131      , VOL132      ,
                              VOL133      , VOL134      , VOL135      ,
               VOL136      , VOL137      , VOL138      , VOL139      , VOL140      ,
               VOL141      , VOL142      , VOL143      ,
               VOL144      , VOL145      , VOL146      , VOL147      , VOL148      ,
               VOL149      , VOL150      , VOL151      ,
               VOL152      , VOL153      , VOL154      , VOL155      , VOL156      ,
               VOL157      , VOL158      ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10    IN
                                  MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479490.40	3741235.88	0.08365	(19010924)	479490.72	3741252.09	0.08275c	(19032724)
479091.03	3740650.11	0.07369	(20121824)	479085.31	3740632.94	0.07263	(20121824)
479086.63	3740614.02	0.07145	(20121824)	479085.75	3740590.25	0.06995	(20121824)
479095.44	3740561.65	0.06828	(20121824)	479270.60	3740521.59	0.06412	(20121824)
478697.13	3740694.12	0.15262	(16122224)	478726.17	3740764.98	0.15649	(16122224)
478609.54	3740455.14	0.13653	(16122224)	478706.37	3740479.78	0.13691	(16122224)
478834.00	3740500.91	0.12545	(16122224)	477746.40	3741525.61	0.27583	(19120224)
477745.96	3741478.07	0.25751	(19120224)	477829.15	3741607.91	0.38470	(19123024)
477800.54	3741683.62	0.50683	(19021224)	477896.93	3741411.61	0.21675	(19120224)
477951.51	3741265.04	0.15998	(19122324)	477994.65	3741143.55	0.15227	(19122324)
478009.61	3741077.53	0.14472	(19122324)	478007.85	3740956.93	0.12724	(19122324)
477693.80	3741898.33	0.38877	(19122524)	477547.22	3742114.02	0.29140	(19122524)
477558.58	3742216.97	0.31879	(19112824)	478687.16	3742346.31	1.04256	(19112924)
478683.42	3742138.61	1.19842	(19112924)	478684.16	3742306.27	1.11823	(19112924)
478684.16	3742267.72	1.14010	(19112924)	478684.54	3742227.31	1.15633	(19112924)
478682.29	3742183.52	1.21360	(19112924)	478280.45	3742679.42	0.55367	(16010524)
478232.39	3742681.96	0.51719	(16010524)	478125.92	3742685.08	0.36908	(16010524)
478061.43	3742735.60	0.30124	(16010524)	479092.54	3742583.51	0.10818	(19112724)
478750.61	3742069.03	0.65535	(19112924)	478705.43	3741889.02	0.92771	(19112924)
478704.00	3741812.99	0.83034	(19112924)	478806.56	3741761.35	0.37860c	(19032724)
479985.02	3741789.46	0.04394	(17072524)	479985.50	3741803.94	0.04428	(17072524)
479986.33	3741822.38	0.04458	(17072524)	479986.16	3741851.13	0.04481	(17072524)
479986.33	3741869.24	0.04477	(17072524)	479192.80	3740101.78	0.04785	(16122224)
479109.86	3739986.19	0.07169	(16122224)	478733.61	3741765.40	0.60099	(18112224)
477403.90	3741323.99	0.18108	(19120224)	477402.21	3741066.47	0.16486	(19120224)
477416.57	3740823.30	0.14543	(19120224)	477405.63	3740963.96	0.15768	(19120224)
477396.08	3741636.09	0.25851	(19122524)	479119.82	3742582.27	0.09762	(16030724)
479146.36	3742579.98	0.09249	(19030824)	479164.71	3742578.01	0.08993	(19030824)
479184.05	3742576.38	0.08726	(19030824)	479206.99	3742576.38	0.08390	(19030824)
479224.35	3742577.03	0.08138	(19030824)	479005.79	3742448.58	0.18707	(19112924)
479245.65	3742576.70	0.07865	(19030824)	479265.31			

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479284.97	3742576.38	0.07627	(19030824)	479093.28	3742577.36	0.07381	(19030824)
479302.01	3742651.42	0.12333	(19112724)	479322.00	3742577.36	0.07189	(19030824)
479342.32	3742577.03	0.06979	(19030824)	479155.37	3742577.36	0.06789	(19112924)
479170.13	3742287.79	0.17170	(19112924)	479185.73	3742288.07	0.16679	(19112924)
479202.16	3742288.35	0.16183	(19112924)	479216.65	3742287.52	0.15701	(19112924)
479230.57	3742287.52	0.15286	(19112924)	479247.84	3742286.96	0.14911	(19112924)
479263.16	3742288.07	0.14444	(19112924)	479270.41	3742287.52	0.14066	(19112924)
479270.96	3742296.99	0.13780	(19112924)	479270.96	3742311.47	0.13584	(19112924)
479270.68	3742327.35	0.13363	(19112924)	479271.24	3742342.11	0.13147	(19112924)
479270.96	3742356.59	0.12900	(19112924)	479270.96	3742373.31	0.12615	(19112924)
479271.52	3742387.23	0.12356	(19112924)	479271.24	3742402.83	0.12036	(19112924)
479271.24	3742417.87	0.11727	(19112924)	479271.52	3742434.86	0.11350	(19112924)
479271.52	3742449.35	0.11010	(19112924)	479271.57	3742464.94	0.10621	(19112924)
478430.24	3742480.54	0.10218	(19112924)	478535.37	3742503.18	0.09599	(19112924)
478790.98	3742595.16	1.02831	(17010224)	479310.31	3742594.09	0.98874	(17010224)
479273.20	3742586.09	0.33960	(17110224)	479405.99	3741351.19	0.10633c	(19032724)
479093.47	3741344.93	0.11131c	(19032724)	478873.96	3741352.98	0.09317c	(19032724)
478940.57	3741433.01	0.15400	(18112224)	479270.96	3742445.71	0.28327	(19112924)
	3741759.61	0.22851	(19012124)				

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	1.21360	ON 19112924: AT (478682.29, 3742183.52, 441.79, 441.79, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 1466 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1466 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/16/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph2 IO PM25\15605
Cons Ph2 IO PM25.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_2.5
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph2 IO PM25.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL131       VOLUME     477927.309  3741795.137      451.160
   LOCATION VOL132       VOLUME     478190.276  3741792.278      446.630
   LOCATION VOL133       VOLUME     478102.741  3741792.278      447.930
   LOCATION VOL134       VOLUME     478015.206  3741793.725      449.610
   LOCATION VOL135       VOLUME     478630.589  3741791.555      442.010
   LOCATION VOL136       VOLUME     478546.927  3741791.555      442.780
   LOCATION VOL137       VOLUME     478458.669  3741791.555      443.600
   LOCATION VOL138       VOLUME     478368.240  3741791.555      444.770
   LOCATION VOL139       VOLUME     478279.982  3741792.278      445.480
   LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
   LOCATION VOL141       VOLUME     478098.182  3741881.948      448.000
   LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
   LOCATION VOL143       VOLUME     478631.349  3741881.224      441.890
   LOCATION VOL144       VOLUME     478542.368  3741881.224      442.760
   LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
   LOCATION VOL146       VOLUME     478363.680  3741881.224      444.900
   LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
   LOCATION VOL148       VOLUME     478185.717  3741946.541      446.950
   LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
   LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
   LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
   LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
   LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
   LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
   LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
   LOCATION VOL156       VOLUME     478185.717  3742014.933      446.790
   LOCATION VOL157       VOLUME     478098.182  3742014.933      447.980
   LOCATION VOL158       VOLUME     478010.647  3742016.380      449.170
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   LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
   LOCATION VOL160       VOLUME     478542.368  3742014.209      442.510
   LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
   LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
   LOCATION VOL163       VOLUME     478275.422  3742014.933      445.720
   LOCATION VOL164       VOLUME     478184.957  3742082.565      446.770
   LOCATION VOL165       VOLUME     478097.422  3742082.565      447.750
   LOCATION VOL166       VOLUME     478009.887  3742084.012      448.840
   LOCATION VOL167       VOLUME     478630.589  3742081.842      441.820
   LOCATION VOL168       VOLUME     478541.608  3742081.842      442.420
   LOCATION VOL169       VOLUME     478453.349  3742081.842      443.370
   LOCATION VOL170       VOLUME     478362.921  3742081.842      444.370
   LOCATION VOL171       VOLUME     478274.662  3742082.565      445.820
   LOCATION VOL172       VOLUME     477922.749  3741882.527      451.040
   LOCATION VOL173       VOLUME     477923.509  3741947.880      450.670
   LOCATION VOL174       VOLUME     477923.509  3742014.752      450.180
   LOCATION VOL175       VOLUME     477922.749  3742083.904      450.000
   LOCATION VOL180       VOLUME     478083.142  3742170.518      448.140
   LOCATION VOL182       VOLUME     478615.412  3742407.839      442.730
   LOCATION VOL183       VOLUME     478540.869  3742407.839      443.070
   LOCATION VOL184       VOLUME     478464.769  3742406.319      443.520
   LOCATION VOL185       VOLUME     478319.318  3742407.079      444.550
   LOCATION VOL186       VOLUME     478389.990  3742406.319      444.030
   LOCATION VOL187       VOLUME     478615.265  3742489.172      443.090
   LOCATION VOL188       VOLUME     478540.721  3742489.172      443.420
   LOCATION VOL189       VOLUME     478464.621  3742487.652      443.730
   LOCATION VOL190       VOLUME     478319.170  3742488.412      444.530
   LOCATION VOL191       VOLUME     478389.842  3742487.652      444.120
   LOCATION VOL192       VOLUME     477992.661  3742172.054      449.250
   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     477993.421  3742259.444      449.090
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
   LOCATION VOL196       VOLUME     477992.661  3742296.680      448.870
   LOCATION VOL200       VOLUME     478082.691  3742245.791      447.990
   LOCATION VOL205       VOLUME     478081.870  3742323.667      447.660
   LOCATION VOL207       VOLUME     478172.411  3742170.101      446.970
   LOCATION VOL208       VOLUME     478171.960  3742245.373      447.180
   LOCATION VOL209       VOLUME     478171.140  3742323.250      446.900
   LOCATION VOL210       VOLUME     478261.677  3742169.324      446.020
   LOCATION VOL211       VOLUME     478261.226  3742244.597      445.960
   LOCATION VOL212       VOLUME     478260.405  3742322.474      445.680
   LOCATION VOL213       VOLUME     478350.943  3742168.548      444.710
   LOCATION VOL214       VOLUME     478350.492  3742243.821      444.520
   LOCATION VOL215       VOLUME     478349.671  3742321.697      444.410
   LOCATION VOL216       VOLUME     478441.762  3742170.101      443.720
   LOCATION VOL217       VOLUME     478441.310  3742245.373      443.610
   LOCATION VOL218       VOLUME     478440.490  3742323.250      443.600
   LOCATION VOL219       VOLUME     478528.699  3742170.101      442.680
   LOCATION VOL220       VOLUME     478528.247  3742245.373      442.870
   LOCATION VOL221       VOLUME     478527.427  3742323.250      443.030
   LOCATION VOL222       VOLUME     478617.189  3742170.101      442.060
   LOCATION VOL223       VOLUME     478616.737  3742245.373      442.340
   LOCATION VOL224       VOLUME     478615.917  3742323.250      442.550
   LOCATION PAREA1       AREAPOLY   478278.824  3742542.088      445.090
** Source Parameters **
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   SRCPARAM VOL132       0.0005794346     5.000    20.693     1.400
   SRCPARAM VOL133       0.0005794346     5.000    20.693     1.400
   SRCPARAM VOL134       0.0005794346     5.000    20.693     1.400
   SRCPARAM VOL135       0.0005794346     5.000    20.693     1.400
   SRCPARAM VOL136       0.0005794346     5.000    20.693     1.400
   SRCPARAM VOL137       0.0005794346     5.000    20.693     1.400
   SRCPARAM VOL138       0.0005794346     5.000    20.693     1.400
   SRCPARAM VOL139       0.0005794346     5.000    20.693     1.400
   SRCPARAM VOL140       0.0005794346     5.000    20.693     1.400
   SRCPARAM VOL141       0.0005794346     5.000    20.693     1.400
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SRCPARAM VOL142       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL143       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL144       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL145       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL146       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL147       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL148       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL149       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL150       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL151       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL152       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL153       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL154       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL155       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL156       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL157       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL158       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL159       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL160       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL161       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL162       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL163       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL164       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL165       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL166       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL167       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL168       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL169       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL170       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL171       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL172       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL173       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL174       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL175       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL180       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL182       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL183       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL184       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL185       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL186       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL187       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL188       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL189       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL190       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL191       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL192       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL193       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL194       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL195       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL196       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL200       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL205       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL207       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL208       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL209       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL210       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL211       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL212       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL213       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL214       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL215       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL216       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL217       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL218       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL219       0.0005794346     5.000    20.693     1.400
SRCPARAM VOL220       0.0005794346     5.000    20.693     1.400
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   SRCPARAM VOL221       0.0005794346     5.000    20.693     1.400
   SRCPARAM VOL222       0.0005794346     5.000    20.693     1.400
   SRCPARAM VOL223       0.0005794346     5.000    20.693     1.400
   SRCPARAM VOL224       0.0005794346     5.000    20.693     1.400
   SRCPARAM PAREA1       1.5354E-07     0.000        12     1.000
   AREAVERT PAREA1       478278.824 3742542.088 478658.121 3742536.715
   AREAVERT PAREA1       478675.313 3741743.738 477886.633 3741750.185
   AREAVERT PAREA1       477885.559 3741839.368 477875.888 3742214.367
   AREAVERT PAREA1       477887.708 3742249.825 477919.943 3742300.326
   AREAVERT PAREA1       477974.742 3742360.498 477983.338 3742369.094
   AREAVERT PAREA1       478264.856 3742370.169 478267.005 3742542.088
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL188       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL189       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL190       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL191       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT VOL192       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL193       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL194       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL195       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL196       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL200       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL205       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL207       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL208       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL209       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL210       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL211       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL212       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL213       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL214       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL215       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL216       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL217       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL218       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL219       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL220       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL221       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
```

```
   EMISFACT VOL222       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL223       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL224       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
```

```
   INCLUDED "15605 Cons Ph2 IO PM25.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 CONS PH2 IO PM25.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph2 IO PM25.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    1466       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    1466       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

                     PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
```

```
     * Model Is Setup For Calculation of Average CONCentration Values.
     * NO GAS DEPOSITION Data Provided.
     * NO PARTICLE DEPOSITION Data Provided.
     * Model Uses NO DRY DEPLETION. DDPLETE  =  F
     * Model Uses NO WET DEPLETION. WETDPLT  =  F
     * Stack-tip Downwash.
     * Model Accounts for ELEVated Terrain Effects.
     * Use Calms Processing Routine.
     * Use Missing Data Processing Routine.
     * No Exponential Decay.
     * Model Uses URBAN Dispersion Algorithm for the SBL for    82 Source(s),
       for Total of    1 Urban Area(s):
  Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: PM_2.5

**Model Calculates  1 Short Term Average(s) of:  24-HR

**This Run Includes:     82 Source(s);       1 Source Group(s); and     178 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:     81 VOLUME source(s)
                and:      1 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  22112

**Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing
                                                                Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                                ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File:   15605 Cons Ph2 IO
PM25.err
**File for Summary of Results:   15605 Cons Ph2 IO
PM25.sum
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL131	0	0.57943E-03	477927.3	3741795.1	451.2	5.00	20.69	1.40	YES HRDOW
VOL132	0	0.57943E-03	478190.3	3741792.3	446.6	5.00	20.69	1.40	YES HRDOW
VOL133	0	0.57943E-03	478102.7	3741792.3	447.9	5.00	20.69	1.40	YES HRDOW
VOL134	0	0.57943E-03	478015.2	3741793.7	449.6	5.00	20.69	1.40	YES HRDOW
VOL135	0	0.57943E-03	478630.6	3741791.6	442.0	5.00	20.69	1.40	YES HRDOW
VOL136	0	0.57943E-03	478546.9	3741791.6	442.8	5.00	20.69	1.40	YES HRDOW
VOL137	0	0.57943E-03	478458.7	3741791.6	443.6	5.00	20.69	1.40	YES HRDOW
VOL138	0	0.57943E-03	478368.2	3741791.6	444.8	5.00	20.69	1.40	YES HRDOW
VOL139	0	0.57943E-03	478280.0	3741792.3	445.5	5.00	20.69	1.40	YES HRDOW
VOL140	0	0.57943E-03	478185.7	3741881.9	446.8	5.00	20.69	1.40	YES HRDOW
VOL141	0	0.57943E-03	478098.2	3741881.9	448.0	5.00	20.69	1.40	YES HRDOW
VOL142	0	0.57943E-03	478010.6	3741883.4	449.5	5.00	20.69	1.40	YES HRDOW
VOL143	0	0.57943E-03	478631.3	3741881.2	441.9	5.00	20.69	1.40	YES HRDOW
VOL144	0	0.57943E-03	478542.4	3741881.2	442.8	5.00	20.69	1.40	YES HRDOW
VOL145	0	0.57943E-03	478454.1	3741881.2	443.6	5.00	20.69	1.40	YES HRDOW
VOL146	0	0.57943E-03	478363.7	3741881.2	444.9	5.00	20.69	1.40	YES HRDOW
VOL147	0	0.57943E-03	478275.4	3741881.9	445.8	5.00	20.69	1.40	YES HRDOW
VOL148	0	0.57943E-03	478185.7	3741946.5	446.9	5.00	20.69	1.40	YES HRDOW
VOL149	0	0.57943E-03	478098.2	3741946.5	448.1	5.00	20.69	1.40	YES HRDOW
VOL150	0	0.57943E-03	478010.6	3741948.0	449.3	5.00	20.69	1.40	YES HRDOW
VOL151	0	0.57943E-03	478631.3	3741945.8	441.9	5.00	20.69	1.40	YES HRDOW
VOL152	0	0.57943E-03	478542.4	3741945.8	442.7	5.00	20.69	1.40	YES HRDOW
VOL153	0	0.57943E-03	478454.1	3741945.8	443.6	5.00	20.69	1.40	YES HRDOW

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 VOL154           0   0.57943E-03  478363.7 3741945.8   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL155           0   0.57943E-03  478275.4 3741946.5   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL156           0   0.57943E-03  478185.7 3742014.9   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL157           0   0.57943E-03  478098.2 3742014.9   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL158           0   0.57943E-03  478010.6 3742016.4   449.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL159           0   0.57943E-03  478631.3 3742014.2   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL160           0   0.57943E-03  478542.4 3742014.2   442.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL161           0   0.57943E-03  478454.1 3742014.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL162           0   0.57943E-03  478363.7 3742014.2   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL163           0   0.57943E-03  478275.4 3742014.9   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL164           0   0.57943E-03  478185.0 3742082.6   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL165           0   0.57943E-03  478097.4 3742082.6   447.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL166           0   0.57943E-03  478009.9 3742084.0   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL167           0   0.57943E-03  478630.6 3742081.8   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL168           0   0.57943E-03  478541.6 3742081.8   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL169           0   0.57943E-03  478453.3 3742081.8   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL170           0   0.57943E-03  478362.9 3742081.8   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL171           0   0.57943E-03  478274.7 3742082.6   445.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL172           0   0.57943E-03  477922.7 3741882.5   451.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL173           0   0.57943E-03  477923.5 3741947.9   450.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL174           0   0.57943E-03  477923.5 3742014.8   450.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL175           0   0.57943E-03  477922.7 3742083.9   450.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL180           0   0.57943E-03  478083.1 3742170.5   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
```

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VOL182          0   0.57943E-03  478615.4 3742407.8   442.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL183          0   0.57943E-03  478540.9 3742407.8   443.1     5.00    20.69     1.40
YES   HRDOW           NO
VOL184          0   0.57943E-03  478464.8 3742406.3   443.5     5.00    20.69     1.40
YES   HRDOW           NO
VOL185          0   0.57943E-03  478319.3 3742407.1   444.6     5.00    20.69     1.40
YES   HRDOW           NO
VOL186          0   0.57943E-03  478390.0 3742406.3   444.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL187          0   0.57943E-03  478615.3 3742489.2   443.1     5.00    20.69     1.40
YES   HRDOW           NO
VOL188          0   0.57943E-03  478540.7 3742489.2   443.4     5.00    20.69     1.40
YES   HRDOW           NO
VOL189          0   0.57943E-03  478464.6 3742487.7   443.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL190          0   0.57943E-03  478319.2 3742488.4   444.5     5.00    20.69     1.40
YES   HRDOW           NO
VOL191          0   0.57943E-03  478389.8 3742487.7   444.1     5.00    20.69     1.40
YES   HRDOW           NO
VOL192          0   0.57943E-03  477992.7 3742172.1   449.2     5.00    20.69     1.40
YES   HRDOW           NO
VOL193          0   0.57943E-03  477922.7 3742170.5   450.4     5.00    20.69     1.40
YES   HRDOW           NO
VOL194          0   0.57943E-03  477993.4 3742259.4   449.1     5.00    20.69     1.40
YES   HRDOW           NO
VOL195          0   0.57943E-03  477935.7 3742257.9   449.8     5.00    20.69     1.40
YES   HRDOW           NO
VOL196          0   0.57943E-03  477992.7 3742296.7   448.9     5.00    20.69     1.40
YES   HRDOW           NO
VOL200          0   0.57943E-03  478082.7 3742245.8   448.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL205          0   0.57943E-03  478081.9 3742323.7   447.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL207          0   0.57943E-03  478172.4 3742170.1   447.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL208          0   0.57943E-03  478172.0 3742245.4   447.2     5.00    20.69     1.40
YES   HRDOW           NO
VOL209          0   0.57943E-03  478171.1 3742323.2   446.9     5.00    20.69     1.40
YES   HRDOW           NO
VOL210          0   0.57943E-03  478261.7 3742169.3   446.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL211          0   0.57943E-03  478261.2 3742244.6   446.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL212          0   0.57943E-03  478260.4 3742322.5   445.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL213          0   0.57943E-03  478350.9 3742168.5   444.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL214          0   0.57943E-03  478350.5 3742243.8   444.5     5.00    20.69     1.40
YES   HRDOW           NO
VOL215          0   0.57943E-03  478349.7 3742321.7   444.4     5.00    20.69     1.40
YES   HRDOW           NO
VOL216          0   0.57943E-03  478441.8 3742170.1   443.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL217          0   0.57943E-03  478441.3 3742245.4   443.6     5.00    20.69     1.40
YES   HRDOW           NO
VOL218          0   0.57943E-03  478440.5 3742323.2   443.6     5.00    20.69     1.40
YES   HRDOW           NO
VOL219          0   0.57943E-03  478528.7 3742170.1   442.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL220          0   0.57943E-03  478528.2 3742245.4   442.9     5.00    20.69     1.40
YES   HRDOW           NO
VOL221          0   0.57943E-03  478527.4 3742323.2   443.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL222          0   0.57943E-03  478617.2 3742170.1   442.1     5.00    20.69     1.40
YES   HRDOW           NO
```

VOL223 0 0.57943E-03 478616.7 3742245.4 442.3 5.00 20.69 1.40
YES HRDOW NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY
VOL224	0	0.57943E-03	478615.9	3742323.2	442.6	5.00	20.69	1.40	YES HRDOW

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	SOURCE SCALAR VARY BY
PAREA1	0	0.15354E-06	478278.8	3742542.1	445.1	0.00	12	1.00	YES HRDOW

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 ,
	VOL139 , VOL140 , VOL141 , VOL142 , VOL143 , VOL144 , VOL145 , VOL146 ,

VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 ,
VOL153 , VOL154 ,

VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 ,
VOL161 , VOL162 ,

VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 ,
VOL169 , VOL170 ,

VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL180 ,
VOL182 , VOL183 ,

VOL184 , VOL185 , VOL186 , VOL187 , VOL188 , VOL189 ,
VOL190 , VOL191 ,

VOL192 , VOL193 , VOL194 , VOL195 , VOL196 , VOL200 ,
VOL205 , VOL207 ,

VOL208 , VOL209 , VOL210 , VOL211 , VOL212 , VOL213 ,
VOL214 , VOL215 ,

VOL216 , VOL217 , VOL218 , VOL219 , VOL220 , VOL221 ,
VOL222 , VOL223 ,

VOL224 , PAREA1 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 ,
		VOL139 , VOL140 , VOL141 , VOL142 , VOL143 , VOL144 , VOL145 , VOL146 ,
		VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 , VOL153 , VOL154 ,
		VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 , VOL161 , VOL162 ,
		VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 , VOL169 , VOL170 ,
		VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL180 , VOL182 , VOL183 ,
		VOL184 , VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 , VOL191 ,
		VOL192 , VOL193 , VOL194 , VOL195 , VOL196 , VOL200 , VOL205 , VOL207 ,

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            VOL208      , VOL209      , VOL210      , VOL211      , VOL212      , VOL213      ,
            VOL214      , VOL215      ,

            VOL216      , VOL217      , VOL218      , VOL219      , VOL220      , VOL221      ,
            VOL222      , VOL223      ,

            VOL224      , PAREA1      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

                      PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL131       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL132       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL133 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - -
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL136 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL137 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL138   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 11:14:08

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL140 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL142       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL143       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        11:14:08

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL144       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL145 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL146 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL147 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL148 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL149 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL150 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL151 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL152 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL153 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL154 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL155 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL156 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL157 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL158 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

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 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL161 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 11:14:08

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL162 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL163 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL164 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL165       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL166       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL167       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL168       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL169       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL170   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

                     PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL172       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL173       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL174 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL180 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL182 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL183 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL184 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL185 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25

*** AERMET - VERSION 22112 ***

*** *** 11:14:08

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL186 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL188       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL189       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       11:14:08

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL190       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       11:14:08
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL191 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 11:14:08

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL193 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL194 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 11:14:08

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL195 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

                     PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL200       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

```
                  (HRDOW) *

 SOURCE ID = VOL205       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

 SOURCE ID = VOL207       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL208 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL209 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 11:14:08

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL210 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL212 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL215 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL216 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL217 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL218 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL219 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL220 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL221       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL222       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       11:14:08

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL223       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL224 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479089.0, 3741759.5, 439.3, 439.3, 2.0); (479088.6, 3741791.6, 439.3, 439.3, 2.0);
(479088.8, 3741820.7, 439.3, 439.3, 2.0); (479088.8, 3741845.3, 439.3, 439.3, 2.0);
(479089.1, 3741871.5, 439.3, 439.3, 2.0); (479089.1, 3741899.3, 439.4, 439.4, 2.0);
(479089.6, 3741921.0, 439.4, 439.4, 2.0); (479089.1, 3741946.3, 439.4, 439.4, 2.0);
(479089.4, 3741968.0, 439.5, 439.5, 2.0); (479089.4, 3741985.2, 439.6, 439.6, 2.0);
(479089.1, 3742001.2, 439.7, 439.7, 2.0); (479089.4, 3742017.7, 439.8, 439.8, 2.0);
(479089.1, 3742046.3, 439.9, 439.9, 2.0); (479089.6, 3742073.6, 440.0, 440.0, 2.0);
(479090.2, 3742091.4, 440.0, 440.0, 2.0); (479089.1, 3742108.4, 440.0, 440.0, 2.0);
(479089.4, 3742121.7, 440.0, 440.0, 2.0); (479091.0, 3742138.1, 440.1, 440.1, 2.0);
(479089.9, 3742180.0, 440.2, 440.2, 2.0); (479090.7, 3742194.6, 440.3, 440.3, 2.0);
(479090.5, 3742209.2, 440.4, 440.4, 2.0); (479090.7, 3742225.1, 440.4, 440.4, 2.0);
(479091.8, 3742243.2, 440.5, 440.5, 2.0); (479090.7, 3742271.9, 440.6, 440.6, 2.0);
(479113.4, 3742288.1, 440.7, 440.7, 2.0); (479136.9, 3742288.1, 440.7, 440.7, 2.0);
(479102.2, 3741403.8, 438.2, 438.2, 2.0); (479105.1, 3741369.8, 438.3, 438.3, 2.0);
(479273.0, 3741445.5, 437.6, 437.6, 2.0); (479274.0, 3741457.6, 437.6, 437.6, 2.0);
(479272.8, 3741485.8, 437.6, 437.6, 2.0); (479273.0, 3741512.9, 437.6, 437.6, 2.0);
(479273.3, 3741534.7, 437.6, 437.6, 2.0); (479300.8, 3741535.9, 437.5, 437.5, 2.0);
(479313.2, 3741540.9, 437.5, 437.5, 2.0); (479313.0, 3741556.8, 437.5, 437.5, 2.0);
(479313.2, 3741574.0, 437.6, 437.6, 2.0); (479313.7, 3741591.5, 437.6, 437.6, 2.0);
(479313.2, 3741608.0, 437.6, 437.6, 2.0); (479313.2, 3741626.1, 437.7, 437.7, 2.0);
(479313.2, 3741643.4, 437.7, 437.7, 2.0); (479313.2, 3741660.1, 437.7, 437.7, 2.0);
(479313.7, 3741676.9, 437.7, 437.7, 2.0); (479313.7, 3741695.3, 437.8, 437.8, 2.0);
(479313.9, 3741721.2, 438.1, 438.1, 2.0); (479110.9, 3741567.4, 438.4, 438.4, 2.0);
(479306.4, 3741224.4, 437.2, 437.2, 2.0); (479372.5, 3741225.3, 437.1, 437.1, 2.0);
(479100.1, 3741228.2, 438.7, 438.7, 2.0); (479201.5, 3741129.3,

438.1, 438.1, 2.0);
(479094.0, 3740916.7, 438.5, 438.5, 2.0); (478855.0, 3740982.1,
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(479202.6, 3741099.6, 438.3, 438.3, 2.0); (479202.3, 3741084.6,
438.3, 438.3, 2.0);
(479201.7, 3741071.6, 438.3, 438.3, 2.0); (479202.0, 3741057.6,
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(479202.0, 3741043.0, 438.2, 438.2, 2.0); (479201.0, 3741024.2,
438.1, 438.1, 2.0);
(479200.4, 3741011.8, 438.1, 438.1, 2.0); (479201.0, 3740996.9,
438.0, 438.0, 2.0);
(479201.0, 3740984.5, 437.9, 437.9, 2.0); (479200.7, 3740969.9,
437.9, 437.9, 2.0);
(479087.0, 3740882.9, 438.4, 438.4, 2.0); (479119.2, 3740916.9,
438.2, 438.2, 2.0);
(479087.8, 3740865.6, 438.4, 438.4, 2.0); (479087.0, 3740853.4,
438.4, 438.4, 2.0);
(479087.5, 3740841.0, 438.4, 438.4, 2.0); (479087.5, 3740828.8,
438.4, 438.4, 2.0);
(479087.5, 3740816.7, 438.4, 438.4, 2.0); (479087.0, 3740803.2,
438.5, 438.5, 2.0);
(479087.0, 3740791.5, 438.5, 438.5, 2.0); (479087.0, 3740779.7,
438.5, 438.5, 2.0);
(479087.0, 3740767.0, 438.5, 438.5, 2.0); (479087.7, 3740754.8,
438.6, 438.6, 2.0);
(479087.5, 3740743.1, 438.6, 438.6, 2.0); (479086.9, 3740729.3,
438.6, 438.6, 2.0);
(479087.5, 3740718.3, 438.6, 438.6, 2.0); (479087.5, 3740705.3,
438.7, 438.7, 2.0);
(479091.2, 3740689.4, 438.6, 438.6, 2.0); (479493.9, 3741211.4,
436.9, 436.9, 2.0);
(479490.4, 3741235.9, 437.2, 437.2, 2.0); (479490.7, 3741252.1,
437.4, 437.4, 2.0);
(479091.0, 3740650.1, 438.7, 438.7, 2.0); (479085.3, 3740632.9,
438.8, 438.8, 2.0);
(479086.6, 3740614.0, 438.5, 438.5, 2.0); (479085.8, 3740590.2,
438.5, 438.5, 2.0);
(479095.4, 3740561.6, 438.3, 438.3, 2.0); (479270.6, 3740521.6,
436.8, 436.8, 2.0);
(478697.1, 3740694.1, 441.1, 441.1, 2.0); (478726.2, 3740765.0,
441.3, 441.3, 2.0);
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 11:14:08

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478609.5, 3740455.1, 442.6, 442.6, 2.0); (478706.4, 3740479.8,
441.6, 441.6, 2.0);
(478834.0, 3740500.9, 440.6, 440.6, 2.0); (477746.4, 3741525.6,
455.8, 455.8, 2.0);
(477746.0, 3741478.1, 455.9, 567.6, 2.0); (477829.1, 3741607.9,
453.8, 453.8, 2.0);
(477800.5, 3741683.6, 454.5, 454.5, 2.0); (477896.9, 3741411.6,
452.4, 452.4, 2.0);
(477951.5, 3741265.0, 452.1, 452.1, 2.0); (477994.6, 3741143.5,
452.3, 567.6, 2.0);
(478009.6, 3741077.5, 452.5, 567.6, 2.0); (478007.8, 3740956.9,
452.5, 568.3, 2.0);
(477693.8, 3741898.3, 455.8, 455.8, 2.0); (477547.2, 3742114.0,

458.1,	458.1,	2.0);
(477558.6, 3742217.0,	457.6,	457.6,	2.0);	(478687.2, 3742346.3,
442.2,	442.2,	2.0);
(478683.4, 3742138.6,	441.6,	441.6,	2.0);	(478684.2, 3742306.3,
442.1,	442.1,	2.0);
(478684.2, 3742267.7,	442.0,	442.0,	2.0);	(478684.5, 3742227.3,
441.9,	441.9,	2.0);
(478682.3, 3742183.5,	441.8,	441.8,	2.0);	(478280.5, 3742679.4,
445.4,	445.4,	2.0);
(478232.4, 3742682.0,	445.5,	445.5,	2.0);	(478125.9, 3742685.1,
446.4,	446.4,	2.0);
(478061.4, 3742735.6,	447.2,	447.2,	2.0);	(479092.5, 3742583.5,
441.7,	441.7,	2.0);
(478750.6, 3742069.0,	441.5,	441.5,	2.0);	(478705.4, 3741889.0,
441.5,	441.5,	2.0);
(478704.0, 3741813.0,	441.3,	441.3,	2.0);	(478806.6, 3741761.3,
440.8,	440.8,	2.0);
(479985.0, 3741789.5,	437.8,	437.8,	2.0);	(479985.5, 3741803.9,
437.9,	437.9,	2.0);
(479986.3, 3741822.4,	437.9,	437.9,	2.0);	(479986.2, 3741851.1,
438.0,	438.0,	2.0);
(479986.3, 3741869.2,	438.0,	438.0,	2.0);	(479192.8, 3740101.8,
437.8,	437.8,	2.0);
(479109.9, 3739986.2,	439.5,	439.5,	2.0);	(478733.6, 3741765.4,
441.5,	441.5,	2.0);
(477403.9, 3741324.0,	468.0,	602.5,	2.0);	(477402.2, 3741066.5,
470.9,	602.5,	2.0);
(477416.6, 3740823.3,	469.7,	602.5,	2.0);	(477405.6, 3740964.0,
469.4,	602.5,	2.0);
(477396.1, 3741636.1,	463.9,	602.5,	2.0);	(479119.8, 3742582.3,
441.8,	441.8,	2.0);
(479146.4, 3742580.0,	441.7,	441.7,	2.0);	(479164.7, 3742578.0,
441.6,	441.6,	2.0);
(479184.0, 3742576.4,	441.6,	441.6,	2.0);	(479207.0, 3742576.4,
441.5,	441.5,	2.0);
(479224.3, 3742577.0,	441.4,	441.4,	2.0);	(479005.8, 3742448.6,
441.1,	441.1,	2.0);
(479245.6, 3742576.7,	441.3,	441.3,	2.0);	(479265.3, 3742576.4,
441.2,	441.2,	2.0);
(479285.0, 3742577.4,	441.2,	441.2,	2.0);	(479093.3, 3742651.4,
442.1,	442.1,	2.0);
(479302.0, 3742577.4,	441.1,	441.1,	2.0);	(479322.0, 3742577.0,
441.0,	441.0,	2.0);
(479342.3, 3742577.4,	440.9,	440.9,	2.0);	(479155.4, 3742287.8,
440.6,	440.6,	2.0);
(479170.1, 3742288.1,	440.5,	440.5,	2.0);	(479185.7, 3742288.3,
440.5,	440.5,	2.0);
(479202.2, 3742287.5,	440.4,	440.4,	2.0);	(479216.6, 3742287.5,
440.4,	440.4,	2.0);
(479230.6, 3742287.0,	440.3,	440.3,	2.0);	(479247.8, 3742288.1,
440.2,	440.2,	2.0);
(479263.2, 3742287.5,	440.2,	440.2,	2.0);	(479270.4, 3742297.0,
440.2,	440.2,	2.0);
(479271.0, 3742311.5,	440.3,	440.3,	2.0);	(479271.0, 3742327.3,
440.5,	440.5,	2.0);
(479270.7, 3742342.1,	440.6,	440.6,	2.0);	(479271.2, 3742356.6,
440.6,	440.6,	2.0);
(479271.0, 3742373.3,	440.7,	440.7,	2.0);	(479271.0, 3742387.2,
440.8,	440.8,	2.0);
(479271.5, 3742402.8,	440.9,	440.9,	2.0);	(479271.2, 3742417.9,
440.9,	440.9,	2.0);
(479271.2, 3742434.9,	441.0,	441.0,	2.0);	(479271.2, 3742449.3,
441.0,	441.0,	2.0);
(479271.5, 3742464.9,	441.0,	441.0,	2.0);	(479271.5, 3742480.5,
441.1,	441.1,	2.0);
(479271.6, 3742503.2,	440.9,	440.9,	2.0);	(478430.2, 3742595.2,

444.4, 444.4, 2.0);
(478535.4, 3742594.1, 443.9, 443.9, 2.0); (478791.0, 3742586.1, 443.2, 443.2, 2.0);
(479310.3, 3741351.2, 437.4, 437.4, 2.0); (479273.2, 3741344.9, 437.4, 437.4, 2.0);
(479406.0, 3741353.0, 437.5, 437.5, 2.0); (479093.5, 3741433.0, 438.3, 438.3, 2.0);
(478874.0, 3742445.7, 441.7, 441.7, 2.0); (478940.6, 3741759.6, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

Surface station no.: 3171 Upper air station no.: 3190

Name: UNKNOWN Name:

UNKNOWN

Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
16	01	01	01	5.4	0	-999.	-99.00	279.8	99.0	-99.00	-99.00
16	01	01	01	11.6	1	342.	3.11	-999.0	99.0	-99.00	-99.00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	0.09207	(19012124)	479088.56	3741791.57	0.09183	(19012124)
479088.83	3741820.74	0.09098	(19012124)	479088.83	3741845.32	0.09000	(19012124)
479089.10	3741871.52	0.08859	(19012124)	479089.10	3741899.35	0.09351	(19112924)
479089.64	3741920.96	0.09795	(19112924)	479089.10	3741946.35	0.10266	(19112924)
479089.37	3741967.96	0.10583	(19112924)	479089.37	3741985.25	0.10802	(19112924)
479089.10	3742001.19	0.10980	(19112924)	479089.37	3742017.66	0.11120	(19112924)
479089.10	3742046.30	0.11325	(19112924)	479089.64	3742073.58	0.11435	(19112924)
479090.18	3742091.41	0.11472	(19112924)	479089.10	3742108.43	0.11530	(19112924)
479089.37	3742121.66	0.11534	(19112924)	479090.99	3742138.14	0.11492	(19112924)
479089.91	3742180.01	0.11452	(19112924)	479090.72	3742194.60	0.11387	(19112924)
479090.45	3742209.19	0.11339	(19112924)	479090.72	3742225.12	0.11260	(19112924)
479091.80	3742243.22	0.11134	(19112924)	479090.72	3742271.86	0.10965	(19112924)
479113.41	3742288.06	0.10315	(19112924)	479136.91	3742288.06	0.09823	(19112924)
479102.19	3741403.79	0.08424	(18112224)	479105.12	3741369.82	0.08248	(18112224)
479272.96	3741445.49	0.06188c	(19032724)	479273.95	3741457.57	0.06165c	(19032724)
479272.80	3741485.82	0.06129c	(19032724)	479273.03	3741512.92	0.06056c	(19032724)
479273.26	3741534.74	0.05979c	(19032724)	479300.82	3741535.89	0.05656c	(19032724)
479313.23	3741540.94	0.05498c	(19032724)	479313.00	3741556.79	0.05430c	(19032724)
479313.23	3741574.02	0.05447	(19012124)	479313.68			

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      3741591.47        0.05623  (19012124)
      479313.23   3741608.01        0.05768  (19012124)                479313.23
      3741626.15        0.05892  (19012124)
      479313.23   3741643.38        0.05981  (19012124)                479313.23
      3741660.14        0.06040  (19012124)
      479313.68   3741676.91        0.06073  (19012124)                479313.68
      3741695.28        0.06089  (19012124)
      479313.91   3741721.24        0.06075  (19012124)                479110.88
      3741567.36        0.08290c (19032724)
      479306.40   3741224.36        0.05723  (18112224)                479372.52
      3741225.32        0.05166  (19010924)
      479100.09   3741228.18        0.07000  (18112224)                479201.49
      3741129.31        0.05928  (19010924)
      479093.97   3740916.68        0.04800  (20121824)                478854.99
      3740982.13        0.06760  (16122224)
      479202.63   3741099.58        0.05784  (19010924)                479202.31
      3741084.64        0.05706  (19010924)
      479201.68   3741071.60        0.05634  (19010924)                479202.00
      3741057.61        0.05555  (19010924)
      479202.00   3741042.99        0.05469  (19010924)                479201.04
      3741024.23        0.05353  (19010924)
      479200.41   3741011.83        0.05274  (19010924)                479201.04
      3740996.89        0.05180  (19010924)
      479201.04   3740984.49        0.05100  (19010924)                479200.72
      3740969.87        0.05003  (19010924)
      479087.00   3740882.89        0.04722  (20121824)                479119.16
      3740916.94        0.04688  (20121824)
      479087.81   3740865.60        0.04664  (20121824)                479087.00
      3740853.44        0.04628  (20121824)
      479087.54   3740841.01        0.04586  (20121824)                479087.54
      3740828.85        0.04546  (20121824)
      479087.54   3740816.69        0.04507  (20121824)                479087.00
      3740803.17        0.04463  (20121824)
      479087.00   3740791.55        0.04425  (20121824)                479087.00
      3740779.66        0.04385  (20121824)
      479087.00   3740766.96        0.04343  (20121824)                479087.73
      3740754.76        0.04301  (20121824)
      479087.46   3740743.14        0.04263  (20121824)                479086.92
      3740729.35        0.04217  (20121824)
      479087.46   3740718.27        0.04179  (20121824)                479087.46
      3740705.30        0.04134  (20121824)
      479091.24   3740689.36        0.04078  (20121824)                479493.90
      3741211.39        0.04448c (19032724)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       11:14:08

                     PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL131      , VOL132      ,
                              VOL133      , VOL134      , VOL135      ,
               VOL136      , VOL137      , VOL138      , VOL139      , VOL140      ,
               VOL141      , VOL142      , VOL143      ,
               VOL144      , VOL145      , VOL146      , VOL147      , VOL148      ,
               VOL149      , VOL150      , VOL151      ,
               VOL152      , VOL153      , VOL154      , VOL155      , VOL156      ,
               VOL157      , VOL158      ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_2.5   IN
                                   MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479490.40	3741235.88	0.04492c	(19032724)	479490.72	3741252.09	0.04502c	(19032724)
479091.03	3740650.11	0.03944	(20121824)	479085.31	3740632.94	0.03885	(20121824)
479086.63	3740614.02	0.03818	(20121824)	479085.75	3740590.25	0.03734	(20121824)
479095.44	3740561.65	0.03641	(20121824)	479270.60	3740521.59	0.03431	(20121824)
478697.13	3740694.12	0.07783	(16122224)	478726.17	3740764.98	0.07964	(16122224)
478609.54	3740455.14	0.07007	(16122224)	478706.37	3740479.78	0.06984	(16122224)
478834.00	3740500.91	0.06350	(16122224)	477746.40	3741525.61	0.14820	(19123024)
477745.96	3741478.07	0.13475	(19123024)	477829.15	3741607.91	0.21599	(19123024)
477800.54	3741683.62	0.28314	(19021224)	477896.93	3741411.61	0.11931	(19123024)
477951.51	3741265.04	0.08435	(19122324)	477994.65	3741143.55	0.08084	(19122324)
478009.61	3741077.53	0.07710	(19122324)	478007.85	3740956.93	0.06779	(19122324)
477693.80	3741898.33	0.20944	(19122524)	477547.22	3742114.02	0.15551	(19122524)
477558.58	3742216.97	0.16546	(19112824)	478687.16	3742346.31	0.56870	(19112924)
478683.42	3742138.61	0.64873	(19112924)	478684.16	3742306.27	0.61007	(19112924)
478684.16	3742267.72	0.62155	(19112924)	478684.54	3742227.31	0.63120	(19112924)
478682.29	3742183.52	0.66072	(19112924)	478280.45	3742679.42	0.30765	(16010524)
478232.39	3742681.96	0.28706	(16010524)	478125.92	3742685.08	0.20700	(16010524)
478061.43	3742735.60	0.16924	(16010524)	479092.54	3742583.51	0.05873	(16030724)
478750.61	3742069.03	0.36798	(19112924)	478705.43	3741889.02	0.51494	(19112924)
478704.00	3741812.99	0.45242	(19112924)	478806.56	3741761.35	0.21242	(18112224)
479985.02	3741789.46	0.02414	(17072524)	479985.50	3741803.94	0.02433	(17072524)
479986.33	3741822.38	0.02451	(17072524)	479986.16	3741851.13	0.02466	(17072524)
479986.33	3741869.24	0.02466	(17072524)	479192.80	3740101.78	0.02475	(16040424)
479109.86	3739986.19	0.03612	(16122224)	478733.61	3741765.40	0.33657	(18112224)
477403.90	3741323.99	0.09205	(19120224)	477402.21	3741066.47	0.08189	(19120224)
477416.57	3740823.30	0.07177	(19120224)	477405.63	3740963.96	0.07799	(19120224)
477396.08	3741636.09	0.13762	(19122524)	479119.82	3742582.27	0.05531	(16030724)
479146.36	3742579.98	0.05231	(16030724)	479164.71	3742578.01	0.05036	(16030724)
479184.05	3742576.38	0.04845	(19030824)	479206.99	3742576.38	0.04656	(19030824)
479224.35	3742577.03	0.04514	(19030824)	479005.79	3742448.58	0.10342	(19112924)
479245.65	3742576.70	0.04361	(19030824)	479265.31			

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479270.96	3742373.31	0.06938	(19112924)	479270.96	3742387.23	0.06796	(19112924)
479271.52	3742402.83	0.06621	(19112924)	479271.24	3742417.87	0.06452	(19112924)
479271.24	3742434.86	0.06246	(19112924)	479271.24	3742449.35	0.06062	(19112924)
479271.52	3742464.94	0.05851	(19112924)	479271.52	3742480.54	0.05632	(19112924)
479271.57	3742503.18	0.05298	(19112924)	478430.24	3742595.16	0.57211	(17010224)
478535.37	3742594.09	0.55059	(17010224)	478790.98	3742586.09	0.19055	(17110224)
479310.31	3741351.19	0.05802c	(19032724)	479273.20	3741344.93	0.06084c	(19032724)
479405.99	3741352.98	0.05060c	(19032724)	479093.47	3741433.01	0.08629	(18112224)
478873.96	3742445.71	0.15695	(19112924)	478940.57	3741759.61	0.13037	(19012124)

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	0.66072	ON 19112924: AT (478682.29, 3742183.52, 441.79, 441.79, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 1466 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1466 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 12/5/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph2 IO CO\15605
Cons Ph2 IO CO.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 2189641 Riverside_County
   POLLUTID CO
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph2 IO CO.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL131       VOLUME     477927.309  3741795.137      451.160
   LOCATION VOL132       VOLUME     478190.276  3741792.278      446.630
   LOCATION VOL133       VOLUME     478102.741  3741792.278      447.930
   LOCATION VOL134       VOLUME     478015.206  3741793.725      449.610
   LOCATION VOL135       VOLUME     478630.589  3741791.555      442.010
   LOCATION VOL136       VOLUME     478546.927  3741791.555      442.780
   LOCATION VOL137       VOLUME     478458.669  3741791.555      443.600
   LOCATION VOL138       VOLUME     478368.240  3741791.555      444.770
   LOCATION VOL139       VOLUME     478279.982  3741792.278      445.480
   LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
   LOCATION VOL141       VOLUME     478098.182  3741881.948      448.000
   LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
   LOCATION VOL143       VOLUME     478631.349  3741881.224      441.890
   LOCATION VOL144       VOLUME     478542.368  3741881.224      442.760
   LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
   LOCATION VOL146       VOLUME     478363.680  3741881.224      444.900
   LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
   LOCATION VOL148       VOLUME     478185.717  3741946.541      446.950
   LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
   LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
   LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
   LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
   LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
   LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
   LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
   LOCATION VOL156       VOLUME     478185.717  3742014.933      446.790
   LOCATION VOL157       VOLUME     478098.182  3742014.933      447.980
   LOCATION VOL158       VOLUME     478010.647  3742016.380      449.170
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   LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
   LOCATION VOL160       VOLUME     478542.368  3742014.209      442.510
   LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
   LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
   LOCATION VOL163       VOLUME     478275.422  3742014.933      445.720
   LOCATION VOL164       VOLUME     478184.957  3742082.565      446.770
   LOCATION VOL165       VOLUME     478097.422  3742082.565      447.750
   LOCATION VOL166       VOLUME     478009.887  3742084.012      448.840
   LOCATION VOL167       VOLUME     478630.589  3742081.842      441.820
   LOCATION VOL168       VOLUME     478541.608  3742081.842      442.420
   LOCATION VOL169       VOLUME     478453.349  3742081.842      443.370
   LOCATION VOL170       VOLUME     478362.921  3742081.842      444.370
   LOCATION VOL171       VOLUME     478274.662  3742082.565      445.820
   LOCATION VOL172       VOLUME     477922.749  3741882.527      451.040
   LOCATION VOL173       VOLUME     477923.509  3741947.880      450.670
   LOCATION VOL174       VOLUME     477923.509  3742014.752      450.180
   LOCATION VOL175       VOLUME     477922.749  3742083.904      450.000
   LOCATION VOL180       VOLUME     478083.142  3742170.518      448.140
   LOCATION VOL182       VOLUME     478615.412  3742407.839      442.730
   LOCATION VOL183       VOLUME     478540.869  3742407.839      443.070
   LOCATION VOL184       VOLUME     478464.769  3742406.319      443.520
   LOCATION VOL185       VOLUME     478319.318  3742407.079      444.550
   LOCATION VOL186       VOLUME     478389.990  3742406.319      444.030
   LOCATION VOL187       VOLUME     478615.265  3742489.172      443.090
   LOCATION VOL188       VOLUME     478540.721  3742489.172      443.420
   LOCATION VOL189       VOLUME     478464.621  3742487.652      443.730
   LOCATION VOL190       VOLUME     478319.170  3742488.412      444.530
   LOCATION VOL191       VOLUME     478389.842  3742487.652      444.120
   LOCATION VOL192       VOLUME     477992.661  3742172.054      449.250
   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     477993.421  3742259.444      449.090
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
   LOCATION VOL196       VOLUME     477992.661  3742296.680      448.870
   LOCATION VOL200       VOLUME     478082.691  3742245.791      447.990
   LOCATION VOL205       VOLUME     478081.870  3742323.667      447.660
   LOCATION VOL207       VOLUME     478172.411  3742170.101      446.970
   LOCATION VOL208       VOLUME     478171.960  3742245.373      447.180
   LOCATION VOL209       VOLUME     478171.140  3742323.250      446.900
   LOCATION VOL210       VOLUME     478261.677  3742169.324      446.020
   LOCATION VOL211       VOLUME     478261.226  3742244.597      445.960
   LOCATION VOL212       VOLUME     478260.405  3742322.474      445.680
   LOCATION VOL213       VOLUME     478350.943  3742168.548      444.710
   LOCATION VOL214       VOLUME     478350.492  3742243.821      444.520
   LOCATION VOL215       VOLUME     478349.671  3742321.697      444.410
   LOCATION VOL216       VOLUME     478441.762  3742170.101      443.720
   LOCATION VOL217       VOLUME     478441.310  3742245.373      443.610
   LOCATION VOL218       VOLUME     478440.490  3742323.250      443.600
   LOCATION VOL219       VOLUME     478528.699  3742170.101      442.680
   LOCATION VOL220       VOLUME     478528.247  3742245.373      442.870
   LOCATION VOL221       VOLUME     478527.427  3742323.250      443.030
   LOCATION VOL222       VOLUME     478617.189  3742170.101      442.060
   LOCATION VOL223       VOLUME     478616.737  3742245.373      442.340
   LOCATION VOL224       VOLUME     478615.917  3742323.250      442.550
** Source Parameters **
   SRCPARAM VOL131       0.0140969851     5.000    20.693     1.400
   SRCPARAM VOL132       0.0140969851     5.000    20.693     1.400
   SRCPARAM VOL133       0.0140969851     5.000    20.693     1.400
   SRCPARAM VOL134       0.0140969851     5.000    20.693     1.400
   SRCPARAM VOL135       0.0140969851     5.000    20.693     1.400
   SRCPARAM VOL136       0.0140969851     5.000    20.693     1.400
   SRCPARAM VOL137       0.0140969851     5.000    20.693     1.400
   SRCPARAM VOL138       0.0140969851     5.000    20.693     1.400
   SRCPARAM VOL139       0.0140969851     5.000    20.693     1.400
   SRCPARAM VOL140       0.0140969851     5.000    20.693     1.400
   SRCPARAM VOL141       0.0140969851     5.000    20.693     1.400
   SRCPARAM VOL142       0.0140969851     5.000    20.693     1.400
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SRCPARAM VOL143       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL144       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL145       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL146       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL147       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL148       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL149       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL150       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL151       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL152       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL153       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL154       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL155       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL156       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL157       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL158       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL159       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL160       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL161       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL162       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL163       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL164       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL165       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL166       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL167       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL168       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL169       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL170       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL171       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL172       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL173       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL174       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL175       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL180       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL182       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL183       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL184       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL185       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL186       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL187       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL188       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL189       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL190       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL191       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL192       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL193       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL194       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL195       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL196       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL200       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL205       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL207       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL208       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL209       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL210       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL211       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL212       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL213       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL214       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL215       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL216       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL217       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL218       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL219       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL220       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL221       0.0140969851     5.000    20.693     1.400
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   SRCPARAM VOL222       0.0140969851     5.000    20.693     1.400
   SRCPARAM VOL223       0.0140969851     5.000    20.693     1.400
   SRCPARAM VOL224       0.0140969851     5.000    20.693     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL148       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL170       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL188       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL189       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL190       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL191       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL192       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL193       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL194       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL195       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL196       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL200       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL200       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL205       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL207       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL208       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL209       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL210       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL211       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL212       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL213       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL214       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL215       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL216       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL217       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL218       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL219       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL220       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL221       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL222       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
```

```
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL223       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL224       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph2 IO CO.rou"
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
```

```
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 CONS PH2 IO CO.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "15605 CONS PH2 IO CO.AD\08H1GALL.PLT" 32
   SUMMFILE "15605 Cons Ph2 IO CO.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    1443       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    1443       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    81 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: CO

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR
```

```
 **This Run Includes:     81 Source(s);       1 Source Group(s); and     178 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:     81 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                                ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Cons Ph2 IO
 CO.err
 **File for Summary of Results:   15605 Cons Ph2 IO
 CO.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - -

 VOL131           0   0.14097E-01  477927.3 3741795.1   451.2     5.00    20.69     1.40
```

```
YES   HRDOW            NO
VOL132          0   0.14097E-01  478190.3 3741792.3   446.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL133          0   0.14097E-01  478102.7 3741792.3   447.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL134          0   0.14097E-01  478015.2 3741793.7   449.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL135          0   0.14097E-01  478630.6 3741791.6   442.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL136          0   0.14097E-01  478546.9 3741791.6   442.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL137          0   0.14097E-01  478458.7 3741791.6   443.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL138          0   0.14097E-01  478368.2 3741791.6   444.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL139          0   0.14097E-01  478280.0 3741792.3   445.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL140          0   0.14097E-01  478185.7 3741881.9   446.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL141          0   0.14097E-01  478098.2 3741881.9   448.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL142          0   0.14097E-01  478010.6 3741883.4   449.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL143          0   0.14097E-01  478631.3 3741881.2   441.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL144          0   0.14097E-01  478542.4 3741881.2   442.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL145          0   0.14097E-01  478454.1 3741881.2   443.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL146          0   0.14097E-01  478363.7 3741881.2   444.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL147          0   0.14097E-01  478275.4 3741881.9   445.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL148          0   0.14097E-01  478185.7 3741946.5   446.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL149          0   0.14097E-01  478098.2 3741946.5   448.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL150          0   0.14097E-01  478010.6 3741948.0   449.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL151          0   0.14097E-01  478631.3 3741945.8   441.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL152          0   0.14097E-01  478542.4 3741945.8   442.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL153          0   0.14097E-01  478454.1 3741945.8   443.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL154          0   0.14097E-01  478363.7 3741945.8   444.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL155          0   0.14097E-01  478275.4 3741946.5   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL156          0   0.14097E-01  478185.7 3742014.9   446.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL157          0   0.14097E-01  478098.2 3742014.9   448.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL158          0   0.14097E-01  478010.6 3742016.4   449.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL159          0   0.14097E-01  478631.3 3742014.2   441.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL160          0   0.14097E-01  478542.4 3742014.2   442.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL161          0   0.14097E-01  478454.1 3742014.2   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL162          0   0.14097E-01  478363.7 3742014.2   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL163          0   0.14097E-01  478275.4 3742014.9   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL164          0   0.14097E-01  478185.0 3742082.6   446.8     5.00    20.69     1.40
```

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 YES   HRDOW            NO
 VOL165          0   0.14097E-01  478097.4 3742082.6   447.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL166          0   0.14097E-01  478009.9 3742084.0   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL167          0   0.14097E-01  478630.6 3742081.8   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL168          0   0.14097E-01  478541.6 3742081.8   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL169          0   0.14097E-01  478453.3 3742081.8   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL170          0   0.14097E-01  478362.9 3742081.8   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL171          0   0.14097E-01  478274.7 3742082.6   445.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL172          0   0.14097E-01  477922.7 3741882.5   451.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL173          0   0.14097E-01  477923.5 3741947.9   450.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL174          0   0.14097E-01  477923.5 3742014.8   450.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL175          0   0.14097E-01  477922.7 3742083.9   450.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL180          0   0.14097E-01  478083.1 3742170.5   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL182          0   0.14097E-01  478615.4 3742407.8   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL183          0   0.14097E-01  478540.9 3742407.8   443.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL184          0   0.14097E-01  478464.8 3742406.3   443.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL185          0   0.14097E-01  478319.3 3742407.1   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL186          0   0.14097E-01  478390.0 3742406.3   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL187          0   0.14097E-01  478615.3 3742489.2   443.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL188          0   0.14097E-01  478540.7 3742489.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL189          0   0.14097E-01  478464.6 3742487.7   443.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL190          0   0.14097E-01  478319.2 3742488.4   444.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL191          0   0.14097E-01  478389.8 3742487.7   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL192          0   0.14097E-01  477992.7 3742172.1   449.2     5.00    20.69     1.40
```

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 YES   HRDOW            NO
 VOL193          0   0.14097E-01  477922.7 3742170.5   450.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL194          0   0.14097E-01  477993.4 3742259.4   449.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL195          0   0.14097E-01  477935.7 3742257.9   449.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL196          0   0.14097E-01  477992.7 3742296.7   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL200          0   0.14097E-01  478082.7 3742245.8   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL205          0   0.14097E-01  478081.9 3742323.7   447.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL207          0   0.14097E-01  478172.4 3742170.1   447.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL208          0   0.14097E-01  478172.0 3742245.4   447.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL209          0   0.14097E-01  478171.1 3742323.2   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL210          0   0.14097E-01  478261.7 3742169.3   446.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL211          0   0.14097E-01  478261.2 3742244.6   446.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL212          0   0.14097E-01  478260.4 3742322.5   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL213          0   0.14097E-01  478350.9 3742168.5   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL214          0   0.14097E-01  478350.5 3742243.8   444.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL215          0   0.14097E-01  478349.7 3742321.7   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL216          0   0.14097E-01  478441.8 3742170.1   443.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL217          0   0.14097E-01  478441.3 3742245.4   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL218          0   0.14097E-01  478440.5 3742323.2   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL219          0   0.14097E-01  478528.7 3742170.1   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL220          0   0.14097E-01  478528.2 3742245.4   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL221          0   0.14097E-01  478527.4 3742323.2   443.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL222          0   0.14097E-01  478617.2 3742170.1   442.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL223          0   0.14097E-01  478616.7 3742245.4   442.3     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                      BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -
```

```
 VOL224           0   0.14097E-01  478615.9 3742323.2   442.6     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


  ALL        VOL131      , VOL132      , VOL133      , VOL134      , VOL135      , VOL136      ,
  VOL137      , VOL138      ,

             VOL139      , VOL140      , VOL141      , VOL142      , VOL143      , VOL144      ,
             VOL145      , VOL146      ,

             VOL147      , VOL148      , VOL149      , VOL150      , VOL151      , VOL152      ,
             VOL153      , VOL154      ,

             VOL155      , VOL156      , VOL157      , VOL158      , VOL159      , VOL160      ,
             VOL161      , VOL162      ,

             VOL163      , VOL164      , VOL165      , VOL166      , VOL167      , VOL168      ,
             VOL169      , VOL170      ,

             VOL171      , VOL172      , VOL173      , VOL174      , VOL175      , VOL180      ,
             VOL182      , VOL183      ,

             VOL184      , VOL185      , VOL186      , VOL187      , VOL188      , VOL189      ,
             VOL190      , VOL191      ,

             VOL192      , VOL193      , VOL194      , VOL195      , VOL196      , VOL200      ,
             VOL205      , VOL207      ,

             VOL208      , VOL209      , VOL210      , VOL211      , VOL212      , VOL213      ,
             VOL214      , VOL215      ,

             VOL216      , VOL217      , VOL218      , VOL219      , VOL220      , VOL221      ,
             VOL222      , VOL223      ,

             VOL224      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***

  URBAN ID   URBAN POP                                 SOURCE IDs
  --------   ---------                                 ----------


              2189641.   VOL131      , VOL132      , VOL133      , VOL134      , VOL135      ,
              VOL136      , VOL137      ,
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 VOL138      ,

             VOL139      , VOL140      , VOL141      , VOL142      , VOL143      , VOL144      ,
             VOL145      , VOL146      ,

             VOL147      , VOL148      , VOL149      , VOL150      , VOL151      , VOL152      ,
             VOL153      , VOL154      ,

             VOL155      , VOL156      , VOL157      , VOL158      , VOL159      , VOL160      ,
             VOL161      , VOL162      ,

             VOL163      , VOL164      , VOL165      , VOL166      , VOL167      , VOL168      ,
             VOL169      , VOL170      ,

             VOL171      , VOL172      , VOL173      , VOL174      , VOL175      , VOL180      ,
             VOL182      , VOL183      ,

             VOL184      , VOL185      , VOL186      , VOL187      , VOL188      , VOL189      ,
             VOL190      , VOL191      ,

             VOL192      , VOL193      , VOL194      , VOL195      , VOL196      , VOL200      ,
             VOL205      , VOL207      ,

             VOL208      , VOL209      , VOL210      , VOL211      , VOL212      , VOL213      ,
             VOL214      , VOL215      ,

             VOL216      , VOL217      , VOL218      , VOL219      , VOL220      , VOL221      ,
             VOL222      , VOL223      ,

             VOL224      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL131       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL132 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL133 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL135 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:15:06

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL136 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL138       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       18:15:06
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL139 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:15:06

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL140 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL141 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL142 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:15:06

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL143 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL145 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

(HRDOW) *

SOURCE ID = VOL146 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL148 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL149 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL152 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL153 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - -
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL155 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL156 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL157   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL159 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL161       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL162       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL163       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL164 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL165 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL166 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL167 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:15:06

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL168 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL170 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL171 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL172 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL173 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL174 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL175 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL180 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL182 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL184       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       18:15:06
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:15:06

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL186 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL187 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL188 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL189       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL190       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:15:06

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL191 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SOURCE ID = VOL192       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

                      PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL193       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL194   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL196 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL200 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL205 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL208       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL209 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24

*** AERMET - VERSION 22112 ***

*** *** 18:15:06

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL210 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL211 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL212 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL213 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL214 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:15:06

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL215 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL217       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       18:15:06
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL218 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:15:06

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL219 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL220 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL221 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:15:06

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL222 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL224       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                       *** DISCRETE CARTESIAN RECEPTORS ***
```

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479089.0, 3741759.5, 439.3, 439.3, 2.0); (479088.6, 3741791.6, 439.3, 439.3, 2.0);
(479088.8, 3741820.7, 439.3, 439.3, 2.0); (479088.8, 3741845.3, 439.3, 439.3, 2.0);
(479089.1, 3741871.5, 439.3, 439.3, 2.0); (479089.1, 3741899.3, 439.4, 439.4, 2.0);
(479089.6, 3741921.0, 439.4, 439.4, 2.0); (479089.1, 3741946.3, 439.4, 439.4, 2.0);
(479089.4, 3741968.0, 439.5, 439.5, 2.0); (479089.4, 3741985.2, 439.6, 439.6, 2.0);
(479089.1, 3742001.2, 439.7, 439.7, 2.0); (479089.4, 3742017.7, 439.8, 439.8, 2.0);
(479089.1, 3742046.3, 439.9, 439.9, 2.0); (479089.6, 3742073.6, 440.0, 440.0, 2.0);
(479090.2, 3742091.4, 440.0, 440.0, 2.0); (479089.1, 3742108.4, 440.0, 440.0, 2.0);
(479089.4, 3742121.7, 440.0, 440.0, 2.0); (479091.0, 3742138.1, 440.1, 440.1, 2.0);
(479089.9, 3742180.0, 440.2, 440.2, 2.0); (479090.7, 3742194.6, 440.3, 440.3, 2.0);
(479090.5, 3742209.2, 440.4, 440.4, 2.0); (479090.7, 3742225.1, 440.4, 440.4, 2.0);
(479091.8, 3742243.2, 440.5, 440.5, 2.0); (479090.7, 3742271.9, 440.6, 440.6, 2.0);
(479113.4, 3742288.1, 440.7, 440.7, 2.0); (479136.9, 3742288.1, 440.7, 440.7, 2.0);
(479102.2, 3741403.8, 438.2, 438.2, 2.0); (479105.1, 3741369.8, 438.3, 438.3, 2.0);
(479273.0, 3741445.5, 437.6, 437.6, 2.0); (479274.0, 3741457.6, 437.6, 437.6, 2.0);
(479272.8, 3741485.8, 437.6, 437.6, 2.0); (479273.0, 3741512.9, 437.6, 437.6, 2.0);
(479273.3, 3741534.7, 437.6, 437.6, 2.0); (479300.8, 3741535.9, 437.5, 437.5, 2.0);
(479313.2, 3741540.9, 437.5, 437.5, 2.0); (479313.0, 3741556.8, 437.5, 437.5, 2.0);
(479313.2, 3741574.0, 437.6, 437.6, 2.0); (479313.7, 3741591.5, 437.6, 437.6, 2.0);
(479313.2, 3741608.0, 437.6, 437.6, 2.0); (479313.2, 3741626.1, 437.7, 437.7, 2.0);
(479313.2, 3741643.4, 437.7, 437.7, 2.0); (479313.2, 3741660.1, 437.7, 437.7, 2.0);
(479313.7, 3741676.9, 437.7, 437.7, 2.0); (479313.7, 3741695.3, 437.8, 437.8, 2.0);
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(479095.4, 3740561.6, 438.3, 438.3, 2.0); (479270.6, 3740521.6, 436.8, 436.8, 2.0);
(478697.1, 3740694.1, 441.1, 441.1, 2.0); (478726.2, 3740765.0, 441.3, 441.3, 2.0);

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478609.5, 3740455.1, 442.6, 442.6, 2.0); (478706.4, 3740479.8, 441.6, 441.6, 2.0);
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(478232.4, 3742682.0, 445.5, 445.5, 2.0); (478125.9, 3742685.1, 446.4, 446.4, 2.0);
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(479406.0, 3741353.0, 437.5, 437.5, 2.0); (479093.5, 3741433.0,
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(478874.0, 3742445.7, 441.7, 441.7, 2.0); (478940.6, 3741759.6,
439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
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1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35				

```
 343.   11.6  279.6    5.4
 16 01 01   1 03  -19.6  0.202 -9.000 -9.000 -999.  218.     44.9  0.06   0.53   1.00    2.87
 342.   11.6  279.1    5.4
 16 01 01   1 04  -15.2  0.175 -9.000 -9.000 -999.  176.     33.8  0.06   0.53   1.00    2.51
 340.   11.6  278.7    5.4
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

                      PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                            SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     VOL131      , VOL132      ,
                                VOL133      , VOL134      , VOL135      ,
                 VOL136      , VOL137      , VOL138      , VOL139      , VOL140      ,
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VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	8.77130	(19120516)	479088.56	3741791.57	8.29634	(16010716)
479088.83	3741820.74	8.30504	(16010716)	479088.83	3741845.32	8.23594	(16010716)
479089.10	3741871.52	8.09031	(16010716)	479089.10	3741899.35	7.88095	(16010716)
479089.64	3741920.96	7.69088	(17012316)	479089.10	3741946.35	7.69148	(17012316)
479089.37	3741967.96	7.62885	(17012316)	479089.37	3741985.25	7.55409	(17012316)
479089.10	3742001.19	7.47120	(17012316)	479089.37	3742017.66	7.36378	(17012316)
479089.10	3742046.30	7.16957	(17012316)	479089.64	3742073.58	7.20078	(19011716)
479090.18	3742091.41	7.46950	(19011716)	479089.10	3742108.43	7.71443	(19011716)
479089.37	3742121.66	7.85080	(19011716)	479090.99	3742138.14	7.95758	(19011716)
479089.91	3742180.01	8.15238	(19011716)	479090.72	3742194.60	8.14895	(19011716)
479090.45	3742209.19	8.14550	(19011716)	479090.72	3742225.12	8.11710	(19011716)
479091.80	3742243.22	8.06242	(19011716)	479090.72	3742271.86	8.01141	(19011716)
479113.41	3742288.06	7.66107	(19011716)	479136.91	3742288.06	7.35928	(19011716)
479102.19	3741403.79	11.96107	(19120516)	479105.12	3741369.82	11.76053	(19120516)
479272.96	3741445.49	7.29944	(19120516)	479273.95	3741457.57	7.16731	(19120516)
479272.80	3741485.82	6.92257	(19120516)	479273.03	3741512.92	6.63809	(19120516)
479273.26	3741534.74	6.39702	(19120516)	479300.82	3741535.89	5.77327	(19120516)
479313.23	3741540.94	5.46088	(19120516)	479313.00	3741556.79	5.29607	(19120516)
479313.23	3741574.02	5.10517	(19120516)	479313.68	3741591.47	4.90626	(19120516)
479313.23	3741608.01	4.83344	(16010716)	479313.23	3741626.15	5.07436	(16010716)
479313.23	3741643.38	5.27574	(16010716)	479313.23	3741660.14	5.44391	(16010716)
479313.68	3741676.91	5.58117	(16010716)	479313.68	3741695.28	5.70136	(16010716)
479313.91	3741721.24	5.81265	(16010716)	479110.88	3741567.36	10.82176	(19120516)
479306.40	3741224.36	7.69088	(19120516)	479372.52	3741225.32	6.66982	(19120516)
479100.09	3741228.18	10.44879	(19120516)	479201.49	3741129.31	8.52606	(19120516)
479093.97	3740916.68	5.90252	(19120516)	478854.99			

3740982.13 6.18558 (20122416)
479202.63 3741099.58 8.23648 (19120516) 479202.31
3741084.64 8.09046 (19120516)
479201.68 3741071.60 7.96084 (19120516) 479202.00
3741057.61 7.81417 (19120516)
479202.00 3741042.99 7.65930 (19120516) 479201.04
3741024.23 7.45900 (19120516)
479200.41 3741011.83 7.32404 (19120516) 479201.04
3740996.89 7.15781 (19120516)
479201.04 3740984.49 7.01949 (19120516) 479200.72
3740969.87 6.85566 (19120516)
479087.00 3740882.89 5.42218 (19120516) 479119.16
3740916.94 6.02152 (19120516)
479087.81 3740865.60 5.20681 (19120516) 479087.00
3740853.44 5.05074 (19120516)
479087.54 3740841.01 4.90201 (19120516) 479087.54
3740828.85 4.75634 (19120516)
479087.54 3740816.69 4.61360 (19120516) 479087.00
3740803.17 4.45494 (19120516)
479087.00 3740791.55 4.32428 (19120516) 479087.00
3740779.66 4.19330 (19120516)
479087.00 3740766.96 4.05655 (19120516) 479087.73
3740754.76 3.93266 (19120516)
479087.46 3740743.14 3.81149 (19120516) 479086.92
3740729.35 3.66979 (19120516)
479087.46 3740718.27 3.56458 (19120516) 479087.46
3740705.30 3.46887 (20122416)
479091.24 3740689.36 3.43541 (20122416) 479493.90
3741211.39 4.99681 (19120516)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479490.40	3741235.88	4.91358	(19120516)	479490.72	3741252.09	4.81638	(19120516)
479091.03	3740650.11	3.44622	(20122416)	479085.31	3740632.94	3.49682	(20122416)
479086.63	3740614.02	3.48067	(20122416)	479085.75	3740590.25	3.47818	(20122416)
479095.44	3740561.65	3.39175	(20122416)	479270.60	3740521.59	2.89988	(19120516)
478697.13	3740694.12	4.31524	(20122416)	478726.17			

3740764.98 4.74696 (20122416)
478609.54 3740455.14 3.20986 (17010316) 478706.37
3740479.78 3.38545 (20122416)
478834.00 3740500.91 3.75303 (20122416) 477746.40
3741525.61 12.74297 (16112816)
477745.96 3741478.07 11.98916 (16112816) 477829.15
3741607.91 16.98241 (16112816)
477800.54 3741683.62 19.90758 (16010616) 477896.93
3741411.61 10.77938 (16112816)
477951.51 3741265.04 7.46039 (16112816) 477994.65
3741143.55 6.71361 (19122316)
478009.61 3741077.53 6.88803 (19122316) 478007.85
3740956.93 6.14754 (19122316)
477693.80 3741898.33 25.80276 (19122516) 477547.22
3742114.02 17.93267 (19122516)
477558.58 3742216.97 12.60530 (19122516) 478687.16
3742346.31 36.98338 (19120516)
478683.42 3742138.61 54.43106 (19120516) 478684.16
3742306.27 41.47991 (19120516)
478684.16 3742267.72 45.72728 (19120516) 478684.54
3742227.31 47.77125 (19120516)
478682.29 3742183.52 51.09691 (19120516) 478280.45
3742679.42 16.60322 (16010516)
478232.39 3742681.96 17.33947 (16010516) 478125.92
3742685.08 13.24653 (16010516)
478061.43 3742735.60 10.59506 (16010516) 479092.54
3742583.51 6.43873 (19011716)
478750.61 3742069.03 32.09379 (19120516) 478705.43
3741889.02 58.87612 (19120516)
478704.00 3741812.99 58.97866 (19120516) 478806.56
3741761.35 31.55096 (19120516)
479985.02 3741789.46 2.45875 (16010716) 479985.50
3741803.94 2.40590 (16010716)
479986.33 3741822.38 2.33518 (16010716) 479986.16
3741851.13 2.26519 (17012316)
479986.33 3741869.24 2.27985 (17012316) 479192.80
3740101.78 2.66745 (20122416)
479109.86 3739986.19 2.68657 (20122416) 478733.61
3741765.40 46.57535 (19120516)
477403.90 3741323.99 3.74542 (16122616) 477402.21
3741066.47 5.23125 (16112816)
477416.57 3740823.30 5.01359 (16112816) 477405.63
3740963.96 5.32951 (16112816)
477396.08 3741636.09 16.20632 (19122516) 479119.82
3742582.27 6.21435 (19011716)
479146.36 3742579.98 6.02713 (19011716) 479164.71
3742578.01 5.90784 (19011716)
479184.05 3742576.38 5.78029 (19011716) 479206.99
3742576.38 5.61594 (19011716)
479224.35 3742577.03 5.49233 (19011716) 479005.79
3742448.58 9.00525 (19011716)
479245.65 3742576.70 5.35947 (19011716) 479265.31
3742576.38 5.24371 (19011716)
479284.97 3742577.36 5.12373 (19011716) 479093.28
3742651.42 5.32389 (17110216)
479302.01 3742577.36 5.03150 (19011716) 479322.00
3742577.03 4.93037 (19011716)
479342.32 3742577.36 4.82795 (19011716) 479155.37
3742287.79 7.13746 (19011716)
479170.13 3742288.07 6.96738 (19011716) 479185.73
3742288.35 6.79489 (19011716)
479202.16 3742287.52 6.62206 (19011716) 479216.65
3742287.52 6.47450 (19011716)
479230.57 3742286.96 6.33739 (19011716) 479247.84
3742288.07 6.17261 (19011716)
479263.16 3742287.52 6.03187 (19011716) 479270.41

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479270.96	3742373.31	5.91232	(19011716)	479270.96	3742387.23	5.89484	(19011716)
479271.52	3742402.83	5.86845	(19011716)	479271.24	3742417.87	5.84647	(19011716)
479271.24	3742434.86	5.81569	(19011716)	479271.24	3742449.35	5.78578	(19011716)
479271.52	3742464.94	5.74706	(19011716)	479271.52	3742480.54	5.70450	(19011716)
479271.57	3742503.18	5.62999	(19011716)	478430.24	3742595.16	26.82991	(19010716)
478535.37	3742594.09	25.72855	(19010716)	478790.98	3742586.09	12.11387	(19020416)
479310.31	3741351.19	7.19661	(19120516)	479273.20	3741344.93	7.98712	(19120516)
479405.99	3741352.98	5.43103	(19120516)	479093.47	3741433.01	12.25183	(19120516)
478873.96	3742445.71	12.53867	(19011716)	478940.57	3741759.61	16.75750	(19120516)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,

VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	2.33357	(19012116)	479088.56	3741791.57	2.35466	(19012116)
479088.83	3741820.74	2.34505	(19012116)	479088.83	3741845.32	2.32163	(19012116)
479089.10	3741871.52	2.28116	(19012116)	479089.10	3741899.35	2.22716	(19012116)
479089.64	3741920.96	2.17572	(19012116)	479089.10	3741946.35	2.19327	(19112916)
479089.37	3741967.96	2.25965	(19112916)	479089.37	3741985.25	2.30683	(19112916)
479089.10	3742001.19	2.34608	(19112916)	479089.37	3742017.66	2.37752	(19112916)
479089.10	3742046.30	2.42382	(19112916)	479089.64	3742073.58	2.44819	(19112916)
479090.18	3742091.41	2.45567	(19112916)	479089.10	3742108.43	2.46748	(19112916)
479089.37	3742121.66	2.46679	(19112916)	479090.99	3742138.14	2.45473	(19112916)
479089.91	3742180.01	2.43771	(19112916)	479090.72	3742194.60	2.41974	(19112916)
479090.45	3742209.19	2.40542	(19112916)	479090.72	3742225.12	2.38384	(19112916)
479091.80	3742243.22	2.35167	(19112916)	479090.72	3742271.86	2.30848	(19112916)
479113.41	3742288.06	2.16166	(19112916)	479136.91	3742288.06	2.05266	(19112916)
479102.19	3741403.79	1.91641	(18112216)	479105.12	3741369.82	1.85885	(18112216)
479272.96	3741445.49	1.31505	(18112216)	479273.95	3741457.57	1.29878	(18112216)
479272.80	3741485.82	1.26863	(18112216)	479273.03	3741512.92	1.24884	(19041116)
479273.26	3741534.74	1.23685	(19041116)	479300.82	3741535.89	1.20621	(19012116)
479313.23	3741540.94	1.20731	(19012116)	479313.00	3741556.79	1.25079	(19012116)
479313.23	3741574.02	1.29519	(19012116)	479313.68	3741591.47	1.33677	(19012116)
479313.23	3741608.01	1.37426	(19012116)	479313.23	3741626.15	1.41042	(19012116)
479313.23	3741643.38	1.44031	(19012116)	479313.23	3741660.14	1.46489	(19012116)
479313.68	3741676.91	1.48381	(19012116)	479313.68	3741695.28	1.50007	(19012116)
479313.91	3741721.24	1.51258	(19012116)	479110.88	3741567.36	1.86528	(18112216)
479306.40	3741224.36	1.28278	(18112216)	479372.52	3741225.32	1.16176	(18112216)
479100.09	3741228.18	1.61307	(19120516)	479201.49	3741129.31	1.32472	(19120516)
479093.97	3740916.68	1.03167	(19123116)	478854.99	3740982.13	1.35253	(17120616)
479202.63	3741099.58	1.28422	(19120516)	479202.31			

3741084.64 1.26406 (19120516)
479201.68 3741071.60 1.24629 (19120516) 479202.00
3741057.61 1.22605 (19120516)
479202.00 3741042.99 1.20481 (19120516) 479201.04
3741024.23 1.17759 (19120516)
479200.41 3741011.83 1.15930 (19120516) 479201.04
3740996.89 1.13652 (19120516)
479201.04 3740984.49 1.11771 (19120516) 479200.72
3740969.87 1.09552 (19120516)
479087.00 3740882.89 1.00924 (19123116) 479119.16
3740916.94 1.00454 (19123116)
479087.81 3740865.60 0.99327 (19123116) 479087.00
3740853.44 0.98295 (19123116)
479087.54 3740841.01 0.97138 (19123116) 479087.54
3740828.85 0.96035 (19123116)
479087.54 3740816.69 0.94927 (19123116) 479087.00
3740803.17 0.93716 (19123116)
479087.00 3740791.55 0.92649 (19123116) 479087.00
3740779.66 0.91554 (19123116)
479087.00 3740766.96 0.90383 (19123116) 479087.73
3740754.76 0.89235 (19123116)
479087.46 3740743.14 0.88172 (19123116) 479086.92
3740729.35 0.86915 (19123116)
479087.46 3740718.27 0.85882 (19123116) 479087.46
3740705.30 0.84689 (19123116)
479091.24 3740689.36 0.83177 (19123116) 479493.90
3741211.39 0.94064 (19030116)
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:15:06

PAGE 96
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- - - -

3740479.78 0.86337 (18010816)
478834.00 3740500.91 0.74221 (18010816) 477746.40
3741525.61 3.43023 (19123016)
477745.96 3741478.07 3.10670 (19123016) 477829.15
3741607.91 5.00916 (19123016)
477800.54 3741683.62 6.38637 (19021216) 477896.93
3741411.61 2.78949 (19123016)
477951.51 3741265.04 1.81158 (16112816) 477994.65
3741143.55 1.43074 (20122416)
478009.61 3741077.53 1.30400 (20122416) 478007.85
3740956.93 1.10593 (19122316)
477693.80 3741898.33 4.48089 (19021216) 477547.22
3742114.02 2.57208 (19122516)
477558.58 3742216.97 2.10872 (19112816) 478687.16
3742346.31 11.06324 (19112916)
478683.42 3742138.61 11.96428 (19112916) 478684.16
3742306.27 11.88087 (19112916)
478684.16 3742267.72 12.04518 (19112916) 478684.54
3742227.31 12.33757 (19112916)
478682.29 3742183.52 12.68518 (19112916) 478280.45
3742679.42 6.72627 (16010516)
478232.39 3742681.96 6.23509 (16010516) 478125.92
3742685.08 4.77421 (16010516)
478061.43 3742735.60 3.93951 (16010516) 479092.54
3742583.51 1.42960 (16030716)
478750.61 3742069.03 8.54032 (19112916) 478705.43
3741889.02 11.37026 (19122416)
478704.00 3741812.99 10.35670 (19120516) 478806.56
3741761.35 5.16891 (18112216)
479985.02 3741789.46 0.52841 (19121016) 479985.50
3741803.94 0.52717 (19121016)
479986.33 3741822.38 0.52484 (19121016) 479986.16
3741851.13 0.52040 (19121016)
479986.33 3741869.24 0.51673 (19121016) 479192.80
3740101.78 0.54597 (16040416)
479109.86 3739986.19 0.51837 (16040416) 478733.61
3741765.40 7.69739 (18112216)
477403.90 3741323.99 1.77101 (19121616) 477402.21
3741066.47 1.20233 (19121616)
477416.57 3740823.30 0.93811 (19123016) 477405.63
3740963.96 1.08153 (19123016)
477396.08 3741636.09 2.23128 (19122516) 479119.82
3742582.27 1.34744 (16030716)
479146.36 3742579.98 1.27563 (16030716) 479164.71
3742578.01 1.22921 (16030716)
479184.05 3742576.38 1.18156 (16030716) 479206.99
3742576.38 1.12507 (16030716)
479224.35 3742577.03 1.08373 (16030716) 479005.79
3742448.58 2.19266 (19112916)
479245.65 3742576.70 1.03707 (16030716) 479265.31
3742576.38 0.99632 (16030716)
479284.97 3742577.36 0.95621 (16030716) 479093.28
3742651.42 1.45058 (17110216)
479302.01 3742577.36 0.92401 (16030716) 479322.00
3742577.03 0.90094 (18120516)
479342.32 3742577.36 0.87834 (18120516) 479155.37
3742287.79 1.97375 (19112916)
479170.13 3742288.07 1.91316 (19112916) 479185.73
3742288.35 1.85217 (19112916)
479202.16 3742287.52 1.79285 (19112916) 479216.65
3742287.52 1.74181 (19112916)
479230.57 3742286.96 1.69561 (19112916) 479247.84
3742288.07 1.63828 (19112916)
479263.16 3742287.52 1.59188 (19112916) 479270.41
3742296.99 1.55744 (19112916)
479270.96 3742311.47 1.53460 (19112916) 479270.96

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479270.96	3742373.31	1.42497	(19112916)	479270.96	3742387.23	1.39637	(19112916)
479271.52	3742402.83	1.36134	(19112916)	479271.24	3742417.87	1.32798	(19112916)
479271.24	3742434.86	1.28795	(19112916)	479271.24	3742449.35	1.25256	(19112916)
479271.52	3742464.94	1.21277	(19112916)	479271.52	3742480.54	1.17242	(19112916)
479271.57	3742503.18	1.11239	(19112916)	478430.24	3742595.16	12.60181	(17010216)
478535.37	3742594.09	12.19183	(17010216)	478790.98	3742586.09	4.40548	(17110216)
479310.31	3741351.19	1.27392	(18112216)	479273.20	3741344.93	1.37686	(18112216)
479405.99	3741352.98	1.02669	(18112216)	479093.47	3741433.01	1.97976	(18112216)
478873.96	3742445.71	3.38366	(16030716)	478940.57	3741759.61	3.28865	(19012116)

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

DATE

NETWORK

GROUP ID AVERAGE CONC (YYMMDDHH) RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

- - - -

```
   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    1443       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
ME W187    1443       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 12/5/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph2 IO NOX\15605
Cons Ph2 IO NOX.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1
   URBANOPT 2189641 Riverside_County
   POLLUTID NOX
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph2 IO NOX.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL131       VOLUME     477927.309  3741795.137      451.160
   LOCATION VOL132       VOLUME     478190.276  3741792.278      446.630
   LOCATION VOL133       VOLUME     478102.741  3741792.278      447.930
   LOCATION VOL134       VOLUME     478015.206  3741793.725      449.610
   LOCATION VOL135       VOLUME     478630.589  3741791.555      442.010
   LOCATION VOL136       VOLUME     478546.927  3741791.555      442.780
   LOCATION VOL137       VOLUME     478458.669  3741791.555      443.600
   LOCATION VOL138       VOLUME     478368.240  3741791.555      444.770
   LOCATION VOL139       VOLUME     478279.982  3741792.278      445.480
   LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
   LOCATION VOL141       VOLUME     478098.182  3741881.948      448.000
   LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
   LOCATION VOL143       VOLUME     478631.349  3741881.224      441.890
   LOCATION VOL144       VOLUME     478542.368  3741881.224      442.760
   LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
   LOCATION VOL146       VOLUME     478363.680  3741881.224      444.900
   LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
   LOCATION VOL148       VOLUME     478185.717  3741946.541      446.950
   LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
   LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
   LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
   LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
   LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
   LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
   LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
   LOCATION VOL156       VOLUME     478185.717  3742014.933      446.790
   LOCATION VOL157       VOLUME     478098.182  3742014.933      447.980
   LOCATION VOL158       VOLUME     478010.647  3742016.380      449.170
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   LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
   LOCATION VOL160       VOLUME     478542.368  3742014.209      442.510
   LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
   LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
   LOCATION VOL163       VOLUME     478275.422  3742014.933      445.720
   LOCATION VOL164       VOLUME     478184.957  3742082.565      446.770
   LOCATION VOL165       VOLUME     478097.422  3742082.565      447.750
   LOCATION VOL166       VOLUME     478009.887  3742084.012      448.840
   LOCATION VOL167       VOLUME     478630.589  3742081.842      441.820
   LOCATION VOL168       VOLUME     478541.608  3742081.842      442.420
   LOCATION VOL169       VOLUME     478453.349  3742081.842      443.370
   LOCATION VOL170       VOLUME     478362.921  3742081.842      444.370
   LOCATION VOL171       VOLUME     478274.662  3742082.565      445.820
   LOCATION VOL172       VOLUME     477922.749  3741882.527      451.040
   LOCATION VOL173       VOLUME     477923.509  3741947.880      450.670
   LOCATION VOL174       VOLUME     477923.509  3742014.752      450.180
   LOCATION VOL175       VOLUME     477922.749  3742083.904      450.000
   LOCATION VOL180       VOLUME     478083.142  3742170.518      448.140
   LOCATION VOL182       VOLUME     478615.412  3742407.839      442.730
   LOCATION VOL183       VOLUME     478540.869  3742407.839      443.070
   LOCATION VOL184       VOLUME     478464.769  3742406.319      443.520
   LOCATION VOL185       VOLUME     478319.318  3742407.079      444.550
   LOCATION VOL186       VOLUME     478389.990  3742406.319      444.030
   LOCATION VOL187       VOLUME     478615.265  3742489.172      443.090
   LOCATION VOL188       VOLUME     478540.721  3742489.172      443.420
   LOCATION VOL189       VOLUME     478464.621  3742487.652      443.730
   LOCATION VOL190       VOLUME     478319.170  3742488.412      444.530
   LOCATION VOL191       VOLUME     478389.842  3742487.652      444.120
   LOCATION VOL192       VOLUME     477992.661  3742172.054      449.250
   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     477993.421  3742259.444      449.090
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
   LOCATION VOL196       VOLUME     477992.661  3742296.680      448.870
   LOCATION VOL200       VOLUME     478082.691  3742245.791      447.990
   LOCATION VOL205       VOLUME     478081.870  3742323.667      447.660
   LOCATION VOL207       VOLUME     478172.411  3742170.101      446.970
   LOCATION VOL208       VOLUME     478171.960  3742245.373      447.180
   LOCATION VOL209       VOLUME     478171.140  3742323.250      446.900
   LOCATION VOL210       VOLUME     478261.677  3742169.324      446.020
   LOCATION VOL211       VOLUME     478261.226  3742244.597      445.960
   LOCATION VOL212       VOLUME     478260.405  3742322.474      445.680
   LOCATION VOL213       VOLUME     478350.943  3742168.548      444.710
   LOCATION VOL214       VOLUME     478350.492  3742243.821      444.520
   LOCATION VOL215       VOLUME     478349.671  3742321.697      444.410
   LOCATION VOL216       VOLUME     478441.762  3742170.101      443.720
   LOCATION VOL217       VOLUME     478441.310  3742245.373      443.610
   LOCATION VOL218       VOLUME     478440.490  3742323.250      443.600
   LOCATION VOL219       VOLUME     478528.699  3742170.101      442.680
   LOCATION VOL220       VOLUME     478528.247  3742245.373      442.870
   LOCATION VOL221       VOLUME     478527.427  3742323.250      443.030
   LOCATION VOL222       VOLUME     478617.189  3742170.101      442.060
   LOCATION VOL223       VOLUME     478616.737  3742245.373      442.340
   LOCATION VOL224       VOLUME     478615.917  3742323.250      442.550
** Source Parameters **
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   SRCPARAM VOL142       0.0075248734     5.000    20.693     1.400
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SRCPARAM VOL157       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL158       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL159       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL160       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL161       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL162       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL163       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL164       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL165       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL166       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL167       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL168       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL169       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL170       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL171       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL172       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL173       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL174       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL175       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL180       0.0075248734     5.000    20.693     1.400
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SRCPARAM VOL184       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL185       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL186       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL187       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL188       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL189       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL190       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL191       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL192       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL193       0.0075248734     5.000    20.693     1.400
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SRCPARAM VOL214       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL215       0.0075248734     5.000    20.693     1.400
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SRCPARAM VOL217       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL218       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL219       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL220       0.0075248734     5.000    20.693     1.400
SRCPARAM VOL221       0.0075248734     5.000    20.693     1.400
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   SRCPARAM VOL222       0.0075248734     5.000    20.693     1.400
   SRCPARAM VOL223       0.0075248734     5.000    20.693     1.400
   SRCPARAM VOL224       0.0075248734     5.000    20.693     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
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   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL140       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL148       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL170       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL188       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL189       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL190       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL191       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL192       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL193       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL194       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL195       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL196       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL200       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL200       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL205       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL207       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL208       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL209       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL210       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL211       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL212       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL213       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL214       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL215       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL216       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL217       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL218       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

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** Saturday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL219       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL220       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL221       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL222       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
```

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   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL223       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL224       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph2 IO NOX.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
**
OU STARTING
```

```
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 CONS PH2 IO NOX.AD\01H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph2 IO NOX.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    1443       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    1443       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:18:50

                     PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    81 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: NOX

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:     81 Source(s);       1 Source Group(s); and     178 Receptor(s)
```

```
               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:     81 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                                ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Cons Ph2 IO
 NOX.err
 **File for Summary of Results:   15605 Cons Ph2 IO
 NOX.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       18:18:50

                     PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - -

 VOL131           0   0.75249E-02  477927.3 3741795.1   451.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL132           0   0.75249E-02  478190.3 3741792.3   446.6     5.00    20.69     1.40
```

```
YES   HRDOW            NO
VOL133          0   0.75249E-02  478102.7 3741792.3   447.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL134          0   0.75249E-02  478015.2 3741793.7   449.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL135          0   0.75249E-02  478630.6 3741791.6   442.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL136          0   0.75249E-02  478546.9 3741791.6   442.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL137          0   0.75249E-02  478458.7 3741791.6   443.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL138          0   0.75249E-02  478368.2 3741791.6   444.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL139          0   0.75249E-02  478280.0 3741792.3   445.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL140          0   0.75249E-02  478185.7 3741881.9   446.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL141          0   0.75249E-02  478098.2 3741881.9   448.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL142          0   0.75249E-02  478010.6 3741883.4   449.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL143          0   0.75249E-02  478631.3 3741881.2   441.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL144          0   0.75249E-02  478542.4 3741881.2   442.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL145          0   0.75249E-02  478454.1 3741881.2   443.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL146          0   0.75249E-02  478363.7 3741881.2   444.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL147          0   0.75249E-02  478275.4 3741881.9   445.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL148          0   0.75249E-02  478185.7 3741946.5   446.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL149          0   0.75249E-02  478098.2 3741946.5   448.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL150          0   0.75249E-02  478010.6 3741948.0   449.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL151          0   0.75249E-02  478631.3 3741945.8   441.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL152          0   0.75249E-02  478542.4 3741945.8   442.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL153          0   0.75249E-02  478454.1 3741945.8   443.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL154          0   0.75249E-02  478363.7 3741945.8   444.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL155          0   0.75249E-02  478275.4 3741946.5   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL156          0   0.75249E-02  478185.7 3742014.9   446.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL157          0   0.75249E-02  478098.2 3742014.9   448.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL158          0   0.75249E-02  478010.6 3742016.4   449.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL159          0   0.75249E-02  478631.3 3742014.2   441.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL160          0   0.75249E-02  478542.4 3742014.2   442.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL161          0   0.75249E-02  478454.1 3742014.2   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL162          0   0.75249E-02  478363.7 3742014.2   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL163          0   0.75249E-02  478275.4 3742014.9   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL164          0   0.75249E-02  478185.0 3742082.6   446.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL165          0   0.75249E-02  478097.4 3742082.6   447.8     5.00    20.69     1.40
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL171	0	0.75249E-02	478274.7	3742082.6	445.8	5.00	20.69	1.40	YES HRDOW
VOL172	0	0.75249E-02	477922.7	3741882.5	451.0	5.00	20.69	1.40	YES HRDOW
VOL173	0	0.75249E-02	477923.5	3741947.9	450.7	5.00	20.69	1.40	YES HRDOW
VOL174	0	0.75249E-02	477923.5	3742014.8	450.2	5.00	20.69	1.40	YES HRDOW
VOL175	0	0.75249E-02	477922.7	3742083.9	450.0	5.00	20.69	1.40	YES HRDOW
VOL180	0	0.75249E-02	478083.1	3742170.5	448.1	5.00	20.69	1.40	YES HRDOW
VOL182	0	0.75249E-02	478615.4	3742407.8	442.7	5.00	20.69	1.40	YES HRDOW
VOL183	0	0.75249E-02	478540.9	3742407.8	443.1	5.00	20.69	1.40	YES HRDOW
VOL184	0	0.75249E-02	478464.8	3742406.3	443.5	5.00	20.69	1.40	YES HRDOW
VOL185	0	0.75249E-02	478319.3	3742407.1	444.6	5.00	20.69	1.40	YES HRDOW
VOL186	0	0.75249E-02	478390.0	3742406.3	444.0	5.00	20.69	1.40	YES HRDOW
VOL187	0	0.75249E-02	478615.3	3742489.2	443.1	5.00	20.69	1.40	YES HRDOW
VOL188	0	0.75249E-02	478540.7	3742489.2	443.4	5.00	20.69	1.40	YES HRDOW
VOL189	0	0.75249E-02	478464.6	3742487.7	443.7	5.00	20.69	1.40	YES HRDOW
VOL190	0	0.75249E-02	478319.2	3742488.4	444.5	5.00	20.69	1.40	YES HRDOW
VOL191	0	0.75249E-02	478389.8	3742487.7	444.1	5.00	20.69	1.40	YES HRDOW
VOL192	0	0.75249E-02	477992.7	3742172.1	449.2	5.00	20.69	1.40	YES HRDOW
VOL193	0	0.75249E-02	477922.7	3742170.5	450.4	5.00	20.69	1.40	

```
 YES   HRDOW            NO
 VOL194          0   0.75249E-02  477993.4 3742259.4   449.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL195          0   0.75249E-02  477935.7 3742257.9   449.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL196          0   0.75249E-02  477992.7 3742296.7   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL200          0   0.75249E-02  478082.7 3742245.8   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL205          0   0.75249E-02  478081.9 3742323.7   447.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL207          0   0.75249E-02  478172.4 3742170.1   447.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL208          0   0.75249E-02  478172.0 3742245.4   447.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL209          0   0.75249E-02  478171.1 3742323.2   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL210          0   0.75249E-02  478261.7 3742169.3   446.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL211          0   0.75249E-02  478261.2 3742244.6   446.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL212          0   0.75249E-02  478260.4 3742322.5   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL213          0   0.75249E-02  478350.9 3742168.5   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL214          0   0.75249E-02  478350.5 3742243.8   444.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL215          0   0.75249E-02  478349.7 3742321.7   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL216          0   0.75249E-02  478441.8 3742170.1   443.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL217          0   0.75249E-02  478441.3 3742245.4   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL218          0   0.75249E-02  478440.5 3742323.2   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL219          0   0.75249E-02  478528.7 3742170.1   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL220          0   0.75249E-02  478528.2 3742245.4   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL221          0   0.75249E-02  478527.4 3742323.2   443.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL222          0   0.75249E-02  478617.2 3742170.1   442.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL223          0   0.75249E-02  478616.7 3742245.4   442.3     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:18:50

                    PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL224          0   0.75249E-02  478615.9 3742323.2   442.6     5.00    20.69     1.40
```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 ,
	VOL139 , VOL140 , VOL141 , VOL142 , VOL143 , VOL144 , VOL145 , VOL146 ,
	VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 , VOL153 , VOL154 ,
	VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 , VOL161 , VOL162 ,
	VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 , VOL169 , VOL170 ,
	VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL180 , VOL182 , VOL183 ,
	VOL184 , VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 , VOL191 ,
	VOL192 , VOL193 , VOL194 , VOL195 , VOL196 , VOL200 , VOL205 , VOL207 ,
	VOL208 , VOL209 , VOL210 , VOL211 , VOL212 , VOL213 , VOL214 , VOL215 ,
	VOL216 , VOL217 , VOL218 , VOL219 , VOL220 , VOL221 , VOL222 , VOL223 ,
	VOL224 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 ,

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            VOL139      , VOL140      , VOL141      , VOL142      , VOL143      , VOL144      ,
            VOL145      , VOL146      ,

            VOL147      , VOL148      , VOL149      , VOL150      , VOL151      , VOL152      ,
            VOL153      , VOL154      ,

            VOL155      , VOL156      , VOL157      , VOL158      , VOL159      , VOL160      ,
            VOL161      , VOL162      ,

            VOL163      , VOL164      , VOL165      , VOL166      , VOL167      , VOL168      ,
            VOL169      , VOL170      ,

            VOL171      , VOL172      , VOL173      , VOL174      , VOL175      , VOL180      ,
            VOL182      , VOL183      ,

            VOL184      , VOL185      , VOL186      , VOL187      , VOL188      , VOL189      ,
            VOL190      , VOL191      ,

            VOL192      , VOL193      , VOL194      , VOL195      , VOL196      , VOL200      ,
            VOL205      , VOL207      ,

            VOL208      , VOL209      , VOL210      , VOL211      , VOL212      , VOL213      ,
            VOL214      , VOL215      ,

            VOL216      , VOL217      , VOL218      , VOL219      , VOL220      , VOL221      ,
            VOL222      , VOL223      ,

            VOL224      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:18:50

                      PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL131       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = VOL132 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

 DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

 DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = VOL133 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

 DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL134 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL135 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL136 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL137 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL139 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24

*** AERMET - VERSION 22112 ***

*** *** 18:18:50

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL140 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL141   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:18:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL143       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:18:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL144       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:18:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL145       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:18:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL146       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:18:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL147       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL148 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL149 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL150 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL151 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:18:50

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL152 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL154 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL155 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL156 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL157 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL158 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL159 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL160 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01																

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL161 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       18:18:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL163       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       18:18:50
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL164 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:18:50

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL165 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:18:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL166       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:18:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL167       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:18:50

                     PAGE  44
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL168       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:18:50

                     PAGE  45
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL169       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL170 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = VOL171       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:18:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL172       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL173   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL175   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL182 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL184 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

SOURCE ID = VOL185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL186 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL187 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL188 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL189 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:18:50

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL191 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:18:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL193       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:18:50
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL194 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:18:50

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL195 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL196 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL200 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        18:18:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL205       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        18:18:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL207       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
```

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:18:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL208       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:18:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

(HRDOW) *

SOURCE ID = VOL209 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL211 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL212 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL215 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL218 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL219 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL220   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL222 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:18:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL224       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:18:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                     *** DISCRETE CARTESIAN RECEPTORS ***
                                   (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                               (METERS)
```

(479089.0, 3741759.5, 439.3, 439.3, 2.0); (479088.6, 3741791.6,
439.3, 439.3, 2.0);
(479088.8, 3741820.7, 439.3, 439.3, 2.0); (479088.8, 3741845.3,
439.3, 439.3, 2.0);
(479089.1, 3741871.5, 439.3, 439.3, 2.0); (479089.1, 3741899.3,
439.4, 439.4, 2.0);
(479089.6, 3741921.0, 439.4, 439.4, 2.0); (479089.1, 3741946.3,
439.4, 439.4, 2.0);
(479089.4, 3741968.0, 439.5, 439.5, 2.0); (479089.4, 3741985.2,
439.6, 439.6, 2.0);
(479089.1, 3742001.2, 439.7, 439.7, 2.0); (479089.4, 3742017.7,
439.8, 439.8, 2.0);
(479089.1, 3742046.3, 439.9, 439.9, 2.0); (479089.6, 3742073.6,
440.0, 440.0, 2.0);
(479090.2, 3742091.4, 440.0, 440.0, 2.0); (479089.1, 3742108.4,
440.0, 440.0, 2.0);
(479089.4, 3742121.7, 440.0, 440.0, 2.0); (479091.0, 3742138.1,
440.1, 440.1, 2.0);
(479089.9, 3742180.0, 440.2, 440.2, 2.0); (479090.7, 3742194.6,
440.3, 440.3, 2.0);
(479090.5, 3742209.2, 440.4, 440.4, 2.0); (479090.7, 3742225.1,
440.4, 440.4, 2.0);
(479091.8, 3742243.2, 440.5, 440.5, 2.0); (479090.7, 3742271.9,
440.6, 440.6, 2.0);
(479113.4, 3742288.1, 440.7, 440.7, 2.0); (479136.9, 3742288.1,
440.7, 440.7, 2.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478609.5, 3740455.1, 442.6, 442.6, 2.0); (478706.4, 3740479.8, 441.6, 441.6, 2.0);
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(478874.0, 3742445.7, 441.7, 441.7, 2.0); (478940.6, 3741759.6, 439.7, 439.7, 2.0);

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87				

```
 342.   11.6  279.1    5.4
 16 01 01   1 04  -15.2  0.175 -9.000 -9.000 -999.  176.     33.8  0.06   0.53   1.00    2.51
 340.   11.6  278.7    5.4
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       18:18:50

                     PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL131      , VOL132      ,
                              VOL133      , VOL134      , VOL135      ,
                VOL136      , VOL137      , VOL138      , VOL139      , VOL140      ,
                VOL141      , VOL142      , VOL143      ,
                VOL144      , VOL145      , VOL146      , VOL147      , VOL148      ,
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VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	4.68206	(19120516)	479088.56	3741791.57	4.42853	(16010716)
479088.83	3741820.74	4.43317	(16010716)	479088.83	3741845.32	4.39629	(16010716)
479089.10	3741871.52	4.31855	(16010716)	479089.10	3741899.35	4.20680	(16010716)
479089.64	3741920.96	4.10534	(17012316)	479089.10	3741946.35	4.10566	(17012316)
479089.37	3741967.96	4.07222	(17012316)	479089.37	3741985.25	4.03232	(17012316)
479089.10	3742001.19	3.98807	(17012316)	479089.37	3742017.66	3.93073	(17012316)
479089.10	3742046.30	3.82706	(17012316)	479089.64	3742073.58	3.84372	(19011716)
479090.18	3742091.41	3.98717	(19011716)	479089.10	3742108.43	4.11791	(19011716)
479089.37	3742121.66	4.19070	(19011716)	479090.99	3742138.14	4.24770	(19011716)
479089.91	3742180.01	4.35168	(19011716)	479090.72	3742194.60	4.34985	(19011716)
479090.45	3742209.19	4.34801	(19011716)	479090.72	3742225.12	4.33285	(19011716)
479091.80	3742243.22	4.30366	(19011716)	479090.72	3742271.86	4.27644	(19011716)
479113.41	3742288.06	4.08942	(19011716)	479136.91	3742288.06	3.92833	(19011716)
479102.19	3741403.79	6.38474	(19120516)	479105.12	3741369.82	6.27769	(19120516)
479272.96	3741445.49	3.89639	(19120516)	479273.95	3741457.57	3.82586	(19120516)
479272.80	3741485.82	3.69522	(19120516)	479273.03	3741512.92	3.54337	(19120516)
479273.26	3741534.74	3.41469	(19120516)	479300.82	3741535.89	3.08173	(19120516)
479313.23	3741540.94	2.91498	(19120516)	479313.00	3741556.79	2.82701	(19120516)
479313.23	3741574.02	2.72510	(19120516)	479313.68	3741591.47	2.61893	(19120516)
479313.23	3741608.01	2.58006	(16010716)	479313.23	3741626.15	2.70866	(16010716)
479313.23	3741643.38	2.81616	(16010716)	479313.23	3741660.14	2.90592	(16010716)
479313.68	3741676.91	2.97919	(16010716)	479313.68	3741695.28	3.04335	(16010716)
479313.91	3741721.24	3.10275	(16010716)	479110.88	3741567.36	5.77658	(19120516)
479306.40	3741224.36	4.10534	(19120516)	479372.52	3741225.32	3.56031	(19120516)
479100.09	3741228.18	5.57749	(19120516)	479201.49	3741129.31	4.55115	(19120516)
479093.97	3740916.68	3.15073	(19120516)	478854.99	3740982.13	3.30182	(20122416)
479202.63	3741099.58	4.39657	(19120516)	479202.31			

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479490.40	3741235.88	2.62283	(19120516)	479490.72	3741252.09	2.57095	(19120516)
479091.03	3740650.11	1.83957	(20122416)	479085.31	3740632.94	1.86658	(20122416)
479086.63	3740614.02	1.85796	(20122416)	479085.75	3740590.25	1.85663	(20122416)
479095.44	3740561.65	1.81049	(20122416)	479270.60	3740521.59	1.54794	(19120516)
478697.13	3740694.12	2.30344	(20122416)	478726.17	3740764.98	2.53390	(20122416)
478609.54	3740455.14	1.71340	(17010316)	478706.37			

3740479.78 1.80713 (20122416)
478834.00 3740500.91 2.00334 (20122416) 477746.40
3741525.61 6.80211 (16112816)
477745.96 3741478.07 6.39973 (16112816) 477829.15
3741607.91 9.06509 (16112816)
477800.54 3741683.62 10.62653 (16010616) 477896.93
3741411.61 5.75396 (16112816)
477951.51 3741265.04 3.98231 (16112816) 477994.65
3741143.55 3.58368 (19122316)
478009.61 3741077.53 3.67678 (19122316) 478007.85
3740956.93 3.28151 (19122316)
477693.80 3741898.33 13.77333 (19122516) 477547.22
3742114.02 9.57234 (19122516)
477558.58 3742216.97 6.72862 (19122516) 478687.16
3742346.31 19.74148 (19120516)
478683.42 3742138.61 29.05492 (19120516) 478684.16
3742306.27 22.14169 (19120516)
478684.16 3742267.72 24.40890 (19120516) 478684.54
3742227.31 25.49996 (19120516)
478682.29 3742183.52 27.27518 (19120516) 478280.45
3742679.42 8.86268 (16010516)
478232.39 3742681.96 9.25569 (16010516) 478125.92
3742685.08 7.07090 (16010516)
478061.43 3742735.60 5.65557 (16010516) 479092.54
3742583.51 3.43695 (19011716)
478750.61 3742069.03 17.13144 (19120516) 478705.43
3741889.02 31.42767 (19120516)
478704.00 3741812.99 31.48240 (19120516) 478806.56
3741761.35 16.84168 (19120516)
479985.02 3741789.46 1.31247 (16010716) 479985.50
3741803.94 1.28425 (16010716)
479986.33 3741822.38 1.24650 (16010716) 479986.16
3741851.13 1.20914 (17012316)
479986.33 3741869.24 1.21697 (17012316) 479192.80
3740101.78 1.42387 (20122416)
479109.86 3739986.19 1.43407 (20122416) 478733.61
3741765.40 24.86160 (19120516)
477403.90 3741323.99 1.99928 (16122616) 477402.21
3741066.47 2.79241 (16112816)
477416.57 3740823.30 2.67622 (16112816) 477405.63
3740963.96 2.84485 (16112816)
477396.08 3741636.09 8.65082 (19122516) 479119.82
3742582.27 3.31718 (19011716)
479146.36 3742579.98 3.21724 (19011716) 479164.71
3742578.01 3.15357 (19011716)
479184.05 3742576.38 3.08548 (19011716) 479206.99
3742576.38 2.99775 (19011716)
479224.35 3742577.03 2.93177 (19011716) 479005.79
3742448.58 4.80694 (19011716)
479245.65 3742576.70 2.86085 (19011716) 479265.31
3742576.38 2.79906 (19011716)
479284.97 3742577.36 2.73501 (19011716) 479093.28
3742651.42 2.84186 (17110216)
479302.01 3742577.36 2.68578 (19011716) 479322.00
3742577.03 2.63180 (19011716)
479342.32 3742577.36 2.57713 (19011716) 479155.37
3742287.79 3.80993 (19011716)
479170.13 3742288.07 3.71914 (19011716) 479185.73
3742288.35 3.62707 (19011716)
479202.16 3742287.52 3.53481 (19011716) 479216.65
3742287.52 3.45605 (19011716)
479230.57 3742286.96 3.38285 (19011716) 479247.84
3742288.07 3.29490 (19011716)
479263.16 3742287.52 3.21977 (19011716) 479270.41
3742296.99 3.18627 (19011716)
479270.96 3742311.47 3.18273 (19011716) 479270.96

3742327.35 3.17844 (19011716)
479270.68 3742342.11 3.17400 (19011716) 479271.24
3742356.59 3.16457 (19011716)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479270.96	3742373.31	3.15595	(19011716)	479270.96	3742387.23	3.14662	(19011716)
479271.52	3742402.83	3.13254	(19011716)	479271.24	3742417.87	3.12081	(19011716)
479271.24	3742434.86	3.10437	(19011716)	479271.24	3742449.35	3.08841	(19011716)
479271.52	3742464.94	3.06774	(19011716)	479271.52	3742480.54	3.04502	(19011716)
479271.57	3742503.18	3.00525	(19011716)	478430.24	3742595.16	14.32162	(19010716)
478535.37	3742594.09	13.73372	(19010716)	478790.98	3742586.09	6.46630	(19020416)
479310.31	3741351.19	3.84150	(19120516)	479273.20	3741344.93	4.26347	(19120516)
479405.99	3741352.98	2.89904	(19120516)	479093.47	3741433.01	6.53994	(19120516)
478873.96	3742445.71	6.69306	(19011716)	478940.57	3741759.61	8.94504	(19120516)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

DATE

NETWORK

GROUP ID AVERAGE CONC (YYMMDDHH) RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

ALL HIGH 1ST HIGH VALUE IS 31.48240 ON 19120516: AT (478704.00, 3741812.99, 441.28, 441.28, 2.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:18:50

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 1443 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1443 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 12/5/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph2 IO PM10\15605
Cons Ph2 IO PM10.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_10
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph2 IO PM10.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL131       VOLUME     477927.309  3741795.137      451.160
   LOCATION VOL132       VOLUME     478190.276  3741792.278      446.630
   LOCATION VOL133       VOLUME     478102.741  3741792.278      447.930
   LOCATION VOL134       VOLUME     478015.206  3741793.725      449.610
   LOCATION VOL135       VOLUME     478630.589  3741791.555      442.010
   LOCATION VOL136       VOLUME     478546.927  3741791.555      442.780
   LOCATION VOL137       VOLUME     478458.669  3741791.555      443.600
   LOCATION VOL138       VOLUME     478368.240  3741791.555      444.770
   LOCATION VOL139       VOLUME     478279.982  3741792.278      445.480
   LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
   LOCATION VOL141       VOLUME     478098.182  3741881.948      448.000
   LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
   LOCATION VOL143       VOLUME     478631.349  3741881.224      441.890
   LOCATION VOL144       VOLUME     478542.368  3741881.224      442.760
   LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
   LOCATION VOL146       VOLUME     478363.680  3741881.224      444.900
   LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
   LOCATION VOL148       VOLUME     478185.717  3741946.541      446.950
   LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
   LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
   LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
   LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
   LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
   LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
   LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
   LOCATION VOL156       VOLUME     478185.717  3742014.933      446.790
   LOCATION VOL157       VOLUME     478098.182  3742014.933      447.980
   LOCATION VOL158       VOLUME     478010.647  3742016.380      449.170
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   LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
   LOCATION VOL160       VOLUME     478542.368  3742014.209      442.510
   LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
   LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
   LOCATION VOL163       VOLUME     478275.422  3742014.933      445.720
   LOCATION VOL164       VOLUME     478184.957  3742082.565      446.770
   LOCATION VOL165       VOLUME     478097.422  3742082.565      447.750
   LOCATION VOL166       VOLUME     478009.887  3742084.012      448.840
   LOCATION VOL167       VOLUME     478630.589  3742081.842      441.820
   LOCATION VOL168       VOLUME     478541.608  3742081.842      442.420
   LOCATION VOL169       VOLUME     478453.349  3742081.842      443.370
   LOCATION VOL170       VOLUME     478362.921  3742081.842      444.370
   LOCATION VOL171       VOLUME     478274.662  3742082.565      445.820
   LOCATION VOL172       VOLUME     477922.749  3741882.527      451.040
   LOCATION VOL173       VOLUME     477923.509  3741947.880      450.670
   LOCATION VOL174       VOLUME     477923.509  3742014.752      450.180
   LOCATION VOL175       VOLUME     477922.749  3742083.904      450.000
   LOCATION VOL180       VOLUME     478083.142  3742170.518      448.140
   LOCATION VOL182       VOLUME     478615.412  3742407.839      442.730
   LOCATION VOL183       VOLUME     478540.869  3742407.839      443.070
   LOCATION VOL184       VOLUME     478464.769  3742406.319      443.520
   LOCATION VOL185       VOLUME     478319.318  3742407.079      444.550
   LOCATION VOL186       VOLUME     478389.990  3742406.319      444.030
   LOCATION VOL187       VOLUME     478615.265  3742489.172      443.090
   LOCATION VOL188       VOLUME     478540.721  3742489.172      443.420
   LOCATION VOL189       VOLUME     478464.621  3742487.652      443.730
   LOCATION VOL190       VOLUME     478319.170  3742488.412      444.530
   LOCATION VOL191       VOLUME     478389.842  3742487.652      444.120
   LOCATION VOL192       VOLUME     477992.661  3742172.054      449.250
   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     477993.421  3742259.444      449.090
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
   LOCATION VOL196       VOLUME     477992.661  3742296.680      448.870
   LOCATION VOL200       VOLUME     478082.691  3742245.791      447.990
   LOCATION VOL205       VOLUME     478081.870  3742323.667      447.660
   LOCATION VOL207       VOLUME     478172.411  3742170.101      446.970
   LOCATION VOL208       VOLUME     478171.960  3742245.373      447.180
   LOCATION VOL209       VOLUME     478171.140  3742323.250      446.900
   LOCATION VOL210       VOLUME     478261.677  3742169.324      446.020
   LOCATION VOL211       VOLUME     478261.226  3742244.597      445.960
   LOCATION VOL212       VOLUME     478260.405  3742322.474      445.680
   LOCATION VOL213       VOLUME     478350.943  3742168.548      444.710
   LOCATION VOL214       VOLUME     478350.492  3742243.821      444.520
   LOCATION VOL215       VOLUME     478349.671  3742321.697      444.410
   LOCATION VOL216       VOLUME     478441.762  3742170.101      443.720
   LOCATION VOL217       VOLUME     478441.310  3742245.373      443.610
   LOCATION VOL218       VOLUME     478440.490  3742323.250      443.600
   LOCATION VOL219       VOLUME     478528.699  3742170.101      442.680
   LOCATION VOL220       VOLUME     478528.247  3742245.373      442.870
   LOCATION VOL221       VOLUME     478527.427  3742323.250      443.030
   LOCATION VOL222       VOLUME     478617.189  3742170.101      442.060
   LOCATION VOL223       VOLUME     478616.737  3742245.373      442.340
   LOCATION VOL224       VOLUME     478615.917  3742323.250      442.550
   LOCATION PAREA1       AREAPOLY   478278.824  3742542.088      445.090
** Source Parameters **
   SRCPARAM VOL131       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL132       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL133       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL134       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL135       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL136       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL137       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL138       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL139       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL140       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL141       0.0000408326     5.000    20.693     1.400
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SRCPARAM VOL142       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL143       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL144       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL145       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL146       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL147       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL148       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL149       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL150       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL151       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL152       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL153       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL154       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL155       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL156       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL157       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL158       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL159       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL160       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL161       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL162       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL163       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL164       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL165       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL166       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL167       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL168       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL169       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL170       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL171       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL172       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL173       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL174       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL175       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL180       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL182       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL183       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL184       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL185       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL186       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL187       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL188       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL189       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL190       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL191       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL192       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL193       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL194       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL195       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL196       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL200       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL205       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL207       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL208       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL209       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL210       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL211       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL212       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL213       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL214       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL215       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL216       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL217       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL218       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL219       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL220       0.0000408326     5.000    20.693     1.400
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   SRCPARAM VOL221       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL222       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL223       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL224       0.0000408326     5.000    20.693     1.400
   SRCPARAM PAREA1       3.231E-07     0.000        12     1.000
   AREAVERT PAREA1       478278.824 3742542.088 478658.121 3742536.715
   AREAVERT PAREA1       478675.313 3741743.738 477886.633 3741750.185
   AREAVERT PAREA1       477885.559 3741839.368 477875.888 3742214.367
   AREAVERT PAREA1       477887.708 3742249.825 477919.943 3742300.326
   AREAVERT PAREA1       477974.742 3742360.498 477983.338 3742369.094
   AREAVERT PAREA1       478264.856 3742370.169 478267.005 3742542.088
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL188       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL189       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL190       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL191       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT VOL192       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL193       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL194       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL195       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL196       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL200       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL205       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL207       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL208       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL209       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL210       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL211       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL212       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL213       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL214       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL215       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL216       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL217       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL218       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL219       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL220       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL221       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT VOL222       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL223       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL224       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
```

```
   INCLUDED "15605 Cons Ph2 IO PM10.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 CONS PH2 IO PM10.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph2 IO PM10.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    1466       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    1466       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
```

```
     * Model Is Setup For Calculation of Average CONCentration Values.
     * NO GAS DEPOSITION Data Provided.
     * NO PARTICLE DEPOSITION Data Provided.
     * Model Uses NO DRY DEPLETION. DDPLETE  =  F
     * Model Uses NO WET DEPLETION. WETDPLT  =  F
     * Stack-tip Downwash.
     * Model Accounts for ELEVated Terrain Effects.
     * Use Calms Processing Routine.
     * Use Missing Data Processing Routine.
     * No Exponential Decay.
     * Model Uses URBAN Dispersion Algorithm for the SBL for    82 Source(s),
       for Total of    1 Urban Area(s):
  Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: PM_10

**Model Calculates  1 Short Term Average(s) of:  24-HR

**This Run Includes:     82 Source(s);       1 Source Group(s); and     178 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:     81 VOLUME source(s)
                and:      1 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  22112

**Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing
                                                                Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                                ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File:   15605 Cons Ph2 IO
PM10.err
**File for Summary of Results:   15605 Cons Ph2 IO
PM10.sum
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL131	0	0.40833E-04	477927.3	3741795.1	451.2	5.00	20.69	1.40	YES HRDOW NO
VOL132	0	0.40833E-04	478190.3	3741792.3	446.6	5.00	20.69	1.40	YES HRDOW NO
VOL133	0	0.40833E-04	478102.7	3741792.3	447.9	5.00	20.69	1.40	YES HRDOW NO
VOL134	0	0.40833E-04	478015.2	3741793.7	449.6	5.00	20.69	1.40	YES HRDOW NO
VOL135	0	0.40833E-04	478630.6	3741791.6	442.0	5.00	20.69	1.40	YES HRDOW NO
VOL136	0	0.40833E-04	478546.9	3741791.6	442.8	5.00	20.69	1.40	YES HRDOW NO
VOL137	0	0.40833E-04	478458.7	3741791.6	443.6	5.00	20.69	1.40	YES HRDOW NO
VOL138	0	0.40833E-04	478368.2	3741791.6	444.8	5.00	20.69	1.40	YES HRDOW NO
VOL139	0	0.40833E-04	478280.0	3741792.3	445.5	5.00	20.69	1.40	YES HRDOW NO
VOL140	0	0.40833E-04	478185.7	3741881.9	446.8	5.00	20.69	1.40	YES HRDOW NO
VOL141	0	0.40833E-04	478098.2	3741881.9	448.0	5.00	20.69	1.40	YES HRDOW NO
VOL142	0	0.40833E-04	478010.6	3741883.4	449.5	5.00	20.69	1.40	YES HRDOW NO
VOL143	0	0.40833E-04	478631.3	3741881.2	441.9	5.00	20.69	1.40	YES HRDOW NO
VOL144	0	0.40833E-04	478542.4	3741881.2	442.8	5.00	20.69	1.40	YES HRDOW NO
VOL145	0	0.40833E-04	478454.1	3741881.2	443.6	5.00	20.69	1.40	YES HRDOW NO
VOL146	0	0.40833E-04	478363.7	3741881.2	444.9	5.00	20.69	1.40	YES HRDOW NO
VOL147	0	0.40833E-04	478275.4	3741881.9	445.8	5.00	20.69	1.40	YES HRDOW NO
VOL148	0	0.40833E-04	478185.7	3741946.5	446.9	5.00	20.69	1.40	YES HRDOW NO
VOL149	0	0.40833E-04	478098.2	3741946.5	448.1	5.00	20.69	1.40	YES HRDOW NO
VOL150	0	0.40833E-04	478010.6	3741948.0	449.3	5.00	20.69	1.40	YES HRDOW NO
VOL151	0	0.40833E-04	478631.3	3741945.8	441.9	5.00	20.69	1.40	YES HRDOW NO
VOL152	0	0.40833E-04	478542.4	3741945.8	442.7	5.00	20.69	1.40	YES HRDOW NO
VOL153	0	0.40833E-04	478454.1	3741945.8	443.6	5.00	20.69	1.40	YES HRDOW NO

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 VOL154           0   0.40833E-04  478363.7 3741945.8   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL155           0   0.40833E-04  478275.4 3741946.5   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL156           0   0.40833E-04  478185.7 3742014.9   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL157           0   0.40833E-04  478098.2 3742014.9   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL158           0   0.40833E-04  478010.6 3742016.4   449.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL159           0   0.40833E-04  478631.3 3742014.2   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL160           0   0.40833E-04  478542.4 3742014.2   442.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL161           0   0.40833E-04  478454.1 3742014.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL162           0   0.40833E-04  478363.7 3742014.2   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL163           0   0.40833E-04  478275.4 3742014.9   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL164           0   0.40833E-04  478185.0 3742082.6   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL165           0   0.40833E-04  478097.4 3742082.6   447.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL166           0   0.40833E-04  478009.9 3742084.0   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL167           0   0.40833E-04  478630.6 3742081.8   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL168           0   0.40833E-04  478541.6 3742081.8   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL169           0   0.40833E-04  478453.3 3742081.8   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL170           0   0.40833E-04  478362.9 3742081.8   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL171           0   0.40833E-04  478274.7 3742082.6   445.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL172           0   0.40833E-04  477922.7 3741882.5   451.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL173           0   0.40833E-04  477923.5 3741947.9   450.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL174           0   0.40833E-04  477923.5 3742014.8   450.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL175           0   0.40833E-04  477922.7 3742083.9   450.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL180           0   0.40833E-04  478083.1 3742170.5   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
```

```
VOL182          0   0.40833E-04  478615.4 3742407.8   442.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL183          0   0.40833E-04  478540.9 3742407.8   443.1     5.00    20.69     1.40
YES   HRDOW           NO
VOL184          0   0.40833E-04  478464.8 3742406.3   443.5     5.00    20.69     1.40
YES   HRDOW           NO
VOL185          0   0.40833E-04  478319.3 3742407.1   444.6     5.00    20.69     1.40
YES   HRDOW           NO
VOL186          0   0.40833E-04  478390.0 3742406.3   444.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL187          0   0.40833E-04  478615.3 3742489.2   443.1     5.00    20.69     1.40
YES   HRDOW           NO
VOL188          0   0.40833E-04  478540.7 3742489.2   443.4     5.00    20.69     1.40
YES   HRDOW           NO
VOL189          0   0.40833E-04  478464.6 3742487.7   443.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL190          0   0.40833E-04  478319.2 3742488.4   444.5     5.00    20.69     1.40
YES   HRDOW           NO
VOL191          0   0.40833E-04  478389.8 3742487.7   444.1     5.00    20.69     1.40
YES   HRDOW           NO
VOL192          0   0.40833E-04  477992.7 3742172.1   449.2     5.00    20.69     1.40
YES   HRDOW           NO
VOL193          0   0.40833E-04  477922.7 3742170.5   450.4     5.00    20.69     1.40
YES   HRDOW           NO
VOL194          0   0.40833E-04  477993.4 3742259.4   449.1     5.00    20.69     1.40
YES   HRDOW           NO
VOL195          0   0.40833E-04  477935.7 3742257.9   449.8     5.00    20.69     1.40
YES   HRDOW           NO
VOL196          0   0.40833E-04  477992.7 3742296.7   448.9     5.00    20.69     1.40
YES   HRDOW           NO
VOL200          0   0.40833E-04  478082.7 3742245.8   448.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL205          0   0.40833E-04  478081.9 3742323.7   447.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL207          0   0.40833E-04  478172.4 3742170.1   447.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL208          0   0.40833E-04  478172.0 3742245.4   447.2     5.00    20.69     1.40
YES   HRDOW           NO
VOL209          0   0.40833E-04  478171.1 3742323.2   446.9     5.00    20.69     1.40
YES   HRDOW           NO
VOL210          0   0.40833E-04  478261.7 3742169.3   446.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL211          0   0.40833E-04  478261.2 3742244.6   446.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL212          0   0.40833E-04  478260.4 3742322.5   445.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL213          0   0.40833E-04  478350.9 3742168.5   444.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL214          0   0.40833E-04  478350.5 3742243.8   444.5     5.00    20.69     1.40
YES   HRDOW           NO
VOL215          0   0.40833E-04  478349.7 3742321.7   444.4     5.00    20.69     1.40
YES   HRDOW           NO
VOL216          0   0.40833E-04  478441.8 3742170.1   443.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL217          0   0.40833E-04  478441.3 3742245.4   443.6     5.00    20.69     1.40
YES   HRDOW           NO
VOL218          0   0.40833E-04  478440.5 3742323.2   443.6     5.00    20.69     1.40
YES   HRDOW           NO
VOL219          0   0.40833E-04  478528.7 3742170.1   442.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL220          0   0.40833E-04  478528.2 3742245.4   442.9     5.00    20.69     1.40
YES   HRDOW           NO
VOL221          0   0.40833E-04  478527.4 3742323.2   443.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL222          0   0.40833E-04  478617.2 3742170.1   442.1     5.00    20.69     1.40
YES   HRDOW           NO
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	SOURCE SCALAR VARY BY

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 ,
	VOL139 , VOL140 , VOL141 , VOL142 , VOL143 , VOL144 , VOL145 , VOL146 ,

VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 ,
VOL153 , VOL154 ,

VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 ,
VOL161 , VOL162 ,

VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 ,
VOL169 , VOL170 ,

VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL180 ,
VOL182 , VOL183 ,

VOL184 , VOL185 , VOL186 , VOL187 , VOL188 , VOL189 ,
VOL190 , VOL191 ,

VOL192 , VOL193 , VOL194 , VOL195 , VOL196 , VOL200 ,
VOL205 , VOL207 ,

VOL208 , VOL209 , VOL210 , VOL211 , VOL212 , VOL213 ,
VOL214 , VOL215 ,

VOL216 , VOL217 , VOL218 , VOL219 , VOL220 , VOL221 ,
VOL222 , VOL223 ,

VOL224 , PAREA1 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 ,
		VOL139 , VOL140 , VOL141 , VOL142 , VOL143 , VOL144 , VOL145 , VOL146 ,
		VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 , VOL153 , VOL154 ,
		VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 , VOL161 , VOL162 ,
		VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 , VOL169 , VOL170 ,
		VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL180 , VOL182 , VOL183 ,
		VOL184 , VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 , VOL191 ,
		VOL192 , VOL193 , VOL194 , VOL195 , VOL196 , VOL200 , VOL205 , VOL207 ,

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            VOL208      , VOL209      , VOL210      , VOL211      , VOL212      , VOL213      ,
            VOL214      , VOL215      ,

            VOL216      , VOL217      , VOL218      , VOL219      , VOL220      , VOL221      ,
            VOL222      , VOL223      ,

            VOL224      , PAREA1      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL131       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

                      PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL132       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL133 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL134 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL136 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24

*** AERMET - VERSION 22112 ***

*** *** 18:23:32

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL137 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL138   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL139   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL140 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL142       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL143       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL144       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL145 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL146 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL147 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL148 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL151 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL152 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL153 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL154 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL155 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL156 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL157 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL158 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL161 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:23:32

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL162 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

                      PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL163       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

                      PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL164       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL165       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL166       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL167       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
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```
 SOURCE ID = VOL168       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

                      PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL169       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL170   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL172 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL173 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL174 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL175 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:23:32

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL180 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL182 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL183 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL184 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL186 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:23:32

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL188 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL190       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL191 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:23:32

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL193 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL194 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:23:32

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL195 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL200       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

(HRDOW) *

SOURCE ID = VOL205 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL208 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL209 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24

*** AERMET - VERSION 22112 ***

*** *** 18:23:32

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL210 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL212       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL213       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL215 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL216 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL217 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL218 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL219       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL220       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
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```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL221       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL222       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:23:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL223       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL224 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479089.0, 3741759.5, 439.3, 439.3, 2.0); (479088.6, 3741791.6, 439.3, 439.3, 2.0);
(479088.8, 3741820.7, 439.3, 439.3, 2.0); (479088.8, 3741845.3, 439.3, 439.3, 2.0);
(479089.1, 3741871.5, 439.3, 439.3, 2.0); (479089.1, 3741899.3, 439.4, 439.4, 2.0);
(479089.6, 3741921.0, 439.4, 439.4, 2.0); (479089.1, 3741946.3, 439.4, 439.4, 2.0);
(479089.4, 3741968.0, 439.5, 439.5, 2.0); (479089.4, 3741985.2, 439.6, 439.6, 2.0);
(479089.1, 3742001.2, 439.7, 439.7, 2.0); (479089.4, 3742017.7, 439.8, 439.8, 2.0);
(479089.1, 3742046.3, 439.9, 439.9, 2.0); (479089.6, 3742073.6, 440.0, 440.0, 2.0);
(479090.2, 3742091.4, 440.0, 440.0, 2.0); (479089.1, 3742108.4, 440.0, 440.0, 2.0);
(479089.4, 3742121.7, 440.0, 440.0, 2.0); (479091.0, 3742138.1, 440.1, 440.1, 2.0);
(479089.9, 3742180.0, 440.2, 440.2, 2.0); (479090.7, 3742194.6, 440.3, 440.3, 2.0);
(479090.5, 3742209.2, 440.4, 440.4, 2.0); (479090.7, 3742225.1, 440.4, 440.4, 2.0);
(479091.8, 3742243.2, 440.5, 440.5, 2.0); (479090.7, 3742271.9, 440.6, 440.6, 2.0);
(479113.4, 3742288.1, 440.7, 440.7, 2.0); (479136.9, 3742288.1, 440.7, 440.7, 2.0);
(479102.2, 3741403.8, 438.2, 438.2, 2.0); (479105.1, 3741369.8, 438.3, 438.3, 2.0);
(479273.0, 3741445.5, 437.6, 437.6, 2.0); (479274.0, 3741457.6, 437.6, 437.6, 2.0);
(479272.8, 3741485.8, 437.6, 437.6, 2.0); (479273.0, 3741512.9, 437.6, 437.6, 2.0);
(479273.3, 3741534.7, 437.6, 437.6, 2.0); (479300.8, 3741535.9, 437.5, 437.5, 2.0);
(479313.2, 3741540.9, 437.5, 437.5, 2.0); (479313.0, 3741556.8, 437.5, 437.5, 2.0);
(479313.2, 3741574.0, 437.6, 437.6, 2.0); (479313.7, 3741591.5, 437.6, 437.6, 2.0);
(479313.2, 3741608.0, 437.6, 437.6, 2.0); (479313.2, 3741626.1, 437.7, 437.7, 2.0);
(479313.2, 3741643.4, 437.7, 437.7, 2.0); (479313.2, 3741660.1, 437.7, 437.7, 2.0);
(479313.7, 3741676.9, 437.7, 437.7, 2.0); (479313.7, 3741695.3, 437.8, 437.8, 2.0);
(479313.9, 3741721.2, 438.1, 438.1, 2.0); (479110.9, 3741567.4, 438.4, 438.4, 2.0);
(479306.4, 3741224.4, 437.2, 437.2, 2.0); (479372.5, 3741225.3, 437.1, 437.1, 2.0);
(479100.1, 3741228.2, 438.7, 438.7, 2.0); (479201.5, 3741129.3,

438.1, 438.1, 2.0);
(479094.0, 3740916.7, 438.5, 438.5, 2.0); (478855.0, 3740982.1,
440.0, 440.0, 2.0);
(479202.6, 3741099.6, 438.3, 438.3, 2.0); (479202.3, 3741084.6,
438.3, 438.3, 2.0);
(479201.7, 3741071.6, 438.3, 438.3, 2.0); (479202.0, 3741057.6,
438.2, 438.2, 2.0);
(479202.0, 3741043.0, 438.2, 438.2, 2.0); (479201.0, 3741024.2,
438.1, 438.1, 2.0);
(479200.4, 3741011.8, 438.1, 438.1, 2.0); (479201.0, 3740996.9,
438.0, 438.0, 2.0);
(479201.0, 3740984.5, 437.9, 437.9, 2.0); (479200.7, 3740969.9,
437.9, 437.9, 2.0);
(479087.0, 3740882.9, 438.4, 438.4, 2.0); (479119.2, 3740916.9,
438.2, 438.2, 2.0);
(479087.8, 3740865.6, 438.4, 438.4, 2.0); (479087.0, 3740853.4,
438.4, 438.4, 2.0);
(479087.5, 3740841.0, 438.4, 438.4, 2.0); (479087.5, 3740828.8,
438.4, 438.4, 2.0);
(479087.5, 3740816.7, 438.4, 438.4, 2.0); (479087.0, 3740803.2,
438.5, 438.5, 2.0);
(479087.0, 3740791.5, 438.5, 438.5, 2.0); (479087.0, 3740779.7,
438.5, 438.5, 2.0);
(479087.0, 3740767.0, 438.5, 438.5, 2.0); (479087.7, 3740754.8,
438.6, 438.6, 2.0);
(479087.5, 3740743.1, 438.6, 438.6, 2.0); (479086.9, 3740729.3,
438.6, 438.6, 2.0);
(479087.5, 3740718.3, 438.6, 438.6, 2.0); (479087.5, 3740705.3,
438.7, 438.7, 2.0);
(479091.2, 3740689.4, 438.6, 438.6, 2.0); (479493.9, 3741211.4,
436.9, 436.9, 2.0);
(479490.4, 3741235.9, 437.2, 437.2, 2.0); (479490.7, 3741252.1,
437.4, 437.4, 2.0);
(479091.0, 3740650.1, 438.7, 438.7, 2.0); (479085.3, 3740632.9,
438.8, 438.8, 2.0);
(479086.6, 3740614.0, 438.5, 438.5, 2.0); (479085.8, 3740590.2,
438.5, 438.5, 2.0);
(479095.4, 3740561.6, 438.3, 438.3, 2.0); (479270.6, 3740521.6,
436.8, 436.8, 2.0);
(478697.1, 3740694.1, 441.1, 441.1, 2.0); (478726.2, 3740765.0,
441.3, 441.3, 2.0);
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:23:32

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478609.5, 3740455.1, 442.6, 442.6, 2.0); (478706.4, 3740479.8,
441.6, 441.6, 2.0);
(478834.0, 3740500.9, 440.6, 440.6, 2.0); (477746.4, 3741525.6,
455.8, 455.8, 2.0);
(477746.0, 3741478.1, 455.9, 567.6, 2.0); (477829.1, 3741607.9,
453.8, 453.8, 2.0);
(477800.5, 3741683.6, 454.5, 454.5, 2.0); (477896.9, 3741411.6,
452.4, 452.4, 2.0);
(477951.5, 3741265.0, 452.1, 452.1, 2.0); (477994.6, 3741143.5,
452.3, 567.6, 2.0);
(478009.6, 3741077.5, 452.5, 567.6, 2.0); (478007.8, 3740956.9,
452.5, 568.3, 2.0);
(477693.8, 3741898.3, 455.8, 455.8, 2.0); (477547.2, 3742114.0,

458.1,	458.1,	2.0);
(477558.6, 3742217.0,	457.6,	457.6,	2.0);	(478687.2, 3742346.3,
442.2,	442.2,	2.0);
(478683.4, 3742138.6,	441.6,	441.6,	2.0);	(478684.2, 3742306.3,
442.1,	442.1,	2.0);
(478684.2, 3742267.7,	442.0,	442.0,	2.0);	(478684.5, 3742227.3,
441.9,	441.9,	2.0);
(478682.3, 3742183.5,	441.8,	441.8,	2.0);	(478280.5, 3742679.4,
445.4,	445.4,	2.0);
(478232.4, 3742682.0,	445.5,	445.5,	2.0);	(478125.9, 3742685.1,
446.4,	446.4,	2.0);
(478061.4, 3742735.6,	447.2,	447.2,	2.0);	(479092.5, 3742583.5,
441.7,	441.7,	2.0);
(478750.6, 3742069.0,	441.5,	441.5,	2.0);	(478705.4, 3741889.0,
441.5,	441.5,	2.0);
(478704.0, 3741813.0,	441.3,	441.3,	2.0);	(478806.6, 3741761.3,
440.8,	440.8,	2.0);
(479985.0, 3741789.5,	437.8,	437.8,	2.0);	(479985.5, 3741803.9,
437.9,	437.9,	2.0);
(479986.3, 3741822.4,	437.9,	437.9,	2.0);	(479986.2, 3741851.1,
438.0,	438.0,	2.0);
(479986.3, 3741869.2,	438.0,	438.0,	2.0);	(479192.8, 3740101.8,
437.8,	437.8,	2.0);
(479109.9, 3739986.2,	439.5,	439.5,	2.0);	(478733.6, 3741765.4,
441.5,	441.5,	2.0);
(477403.9, 3741324.0,	468.0,	602.5,	2.0);	(477402.2, 3741066.5,
470.9,	602.5,	2.0);
(477416.6, 3740823.3,	469.7,	602.5,	2.0);	(477405.6, 3740964.0,
469.4,	602.5,	2.0);
(477396.1, 3741636.1,	463.9,	602.5,	2.0);	(479119.8, 3742582.3,
441.8,	441.8,	2.0);
(479146.4, 3742580.0,	441.7,	441.7,	2.0);	(479164.7, 3742578.0,
441.6,	441.6,	2.0);
(479184.0, 3742576.4,	441.6,	441.6,	2.0);	(479207.0, 3742576.4,
441.5,	441.5,	2.0);
(479224.3, 3742577.0,	441.4,	441.4,	2.0);	(479005.8, 3742448.6,
441.1,	441.1,	2.0);
(479245.6, 3742576.7,	441.3,	441.3,	2.0);	(479265.3, 3742576.4,
441.2,	441.2,	2.0);
(479285.0, 3742577.4,	441.2,	441.2,	2.0);	(479093.3, 3742651.4,
442.1,	442.1,	2.0);
(479302.0, 3742577.4,	441.1,	441.1,	2.0);	(479322.0, 3742577.0,
441.0,	441.0,	2.0);
(479342.3, 3742577.4,	440.9,	440.9,	2.0);	(479155.4, 3742287.8,
440.6,	440.6,	2.0);
(479170.1, 3742288.1,	440.5,	440.5,	2.0);	(479185.7, 3742288.3,
440.5,	440.5,	2.0);
(479202.2, 3742287.5,	440.4,	440.4,	2.0);	(479216.6, 3742287.5,
440.4,	440.4,	2.0);
(479230.6, 3742287.0,	440.3,	440.3,	2.0);	(479247.8, 3742288.1,
440.2,	440.2,	2.0);
(479263.2, 3742287.5,	440.2,	440.2,	2.0);	(479270.4, 3742297.0,
440.2,	440.2,	2.0);
(479271.0, 3742311.5,	440.3,	440.3,	2.0);	(479271.0, 3742327.3,
440.5,	440.5,	2.0);
(479270.7, 3742342.1,	440.6,	440.6,	2.0);	(479271.2, 3742356.6,
440.6,	440.6,	2.0);
(479271.0, 3742373.3,	440.7,	440.7,	2.0);	(479271.0, 3742387.2,
440.8,	440.8,	2.0);
(479271.5, 3742402.8,	440.9,	440.9,	2.0);	(479271.2, 3742417.9,
440.9,	440.9,	2.0);
(479271.2, 3742434.9,	441.0,	441.0,	2.0);	(479271.2, 3742449.3,
441.0,	441.0,	2.0);
(479271.5, 3742464.9,	441.0,	441.0,	2.0);	(479271.5, 3742480.5,
441.1,	441.1,	2.0);
(479271.6, 3742503.2,	440.9,	440.9,	2.0);	(478430.2, 3742595.2,

444.4, 444.4, 2.0);
(478535.4, 3742594.1, 443.9, 443.9, 2.0); (478791.0, 3742586.1, 443.2, 443.2, 2.0);
(479310.3, 3741351.2, 437.4, 437.4, 2.0); (479273.2, 3741344.9, 437.4, 437.4, 2.0);
(479406.0, 3741353.0, 437.5, 437.5, 2.0); (479093.5, 3741433.0, 438.3, 438.3, 2.0);
(478874.0, 3742445.7, 441.7, 441.7, 2.0); (478940.6, 3741759.6, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

Surface station no.: 3171 Upper air station no.: 3190

Name: UNKNOWN Name:

UNKNOWN

Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
16	01	01	01	5.4	0	-999.	-99.00	279.8	99.0	-99.00	-99.00
16	01	01	01	11.6	1	342.	3.11	-999.0	99.0	-99.00	-99.00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	0.12872	(19012124)	479088.56	3741791.57	0.12762	(19012124)
479088.83	3741820.74	0.12611	(19012124)	479088.83	3741845.32	0.12469	(19012124)
479089.10	3741871.52	0.12994	(19112924)	479089.10	3741899.35	0.14069	(19112924)
479089.64	3741920.96	0.14765	(19112924)	479089.10	3741946.35	0.15492	(19112924)
479089.37	3741967.96	0.15974	(19112924)	479089.37	3741985.25	0.16303	(19112924)
479089.10	3742001.19	0.16568	(19112924)	479089.37	3742017.66	0.16776	(19112924)
479089.10	3742046.30	0.17077	(19112924)	479089.64	3742073.58	0.17240	(19112924)
479090.18	3742091.41	0.17298	(19112924)	479089.10	3742108.43	0.17386	(19112924)
479089.37	3742121.66	0.17397	(19112924)	479090.99	3742138.14	0.17342	(19112924)
479089.91	3742180.01	0.17306	(19112924)	479090.72	3742194.60	0.17220	(19112924)
479090.45	3742209.19	0.17158	(19112924)	479090.72	3742225.12	0.17051	(19112924)
479091.80	3742243.22	0.16877	(19112924)	479090.72	3742271.86	0.16642	(19112924)
479113.41	3742288.06	0.15682	(19112924)	479136.91	3742288.06	0.14950	(19112924)
479102.19	3741403.79	0.12386	(18112224)	479105.12	3741369.82	0.12177	(18112224)
479272.96	3741445.49	0.09713c	(19032724)	479273.95	3741457.57	0.09690c	(19032724)
479272.80	3741485.82	0.09661c	(19032724)	479273.03	3741512.92	0.09575c	(19032724)
479273.26	3741534.74	0.09479c	(19032724)	479300.82	3741535.89	0.09008c	(19032724)
479313.23	3741540.94	0.08780c	(19032724)	479313.00	3741556.79	0.08688c	(19032724)
479313.23	3741574.02	0.08567c	(19032724)	479313.68			

```
      3741591.47        0.08427c (19032724)
      479313.23   3741608.01        0.08309  (19012124)               479313.23
      3741626.15        0.08469  (19012124)
      479313.23   3741643.38        0.08572  (19012124)               479313.23
      3741660.14        0.08629  (19012124)
      479313.68   3741676.91        0.08644  (19012124)               479313.68
      3741695.28        0.08634  (19012124)
      479313.91   3741721.24        0.08570  (19012124)               479110.88
      3741567.36        0.12859c (19032724)
      479306.40   3741224.36        0.09748  (19010924)               479372.52
      3741225.32        0.09015  (19010924)
      479100.09   3741228.18        0.11314  (19010924)               479201.49
      3741129.31        0.10323  (19010924)
      479093.97   3740916.68        0.07609  (20121824)               478854.99
      3740982.13        0.12415  (16122224)
      479202.63   3741099.58        0.10089  (19010924)               479202.31
      3741084.64        0.09959  (19010924)
      479201.68   3741071.60        0.09837  (19010924)               479202.00
      3741057.61        0.09703  (19010924)
      479202.00   3741042.99        0.09556  (19010924)               479201.04
      3741024.23        0.09356  (19010924)
      479200.41   3741011.83        0.09219  (19010924)               479201.04
      3740996.89        0.09058  (19010924)
      479201.04   3740984.49        0.08919  (19010924)               479200.72
      3740969.87        0.08750  (19010924)
      479087.00   3740882.89        0.07517  (20121824)               479119.16
      3740916.94        0.07420  (20121824)
      479087.81   3740865.60        0.07438  (20121824)               479087.00
      3740853.44        0.07390  (20121824)
      479087.54   3740841.01        0.07333  (20121824)               479087.54
      3740828.85        0.07279  (20121824)
      479087.54   3740816.69        0.07226  (20121824)               479087.00
      3740803.17        0.07167  (20121824)
      479087.00   3740791.55        0.07114  (20121824)               479087.00
      3740779.66        0.07060  (20121824)
      479087.00   3740766.96        0.07002  (20121824)               479087.73
      3740754.76        0.06943  (20121824)
      479087.46   3740743.14        0.06890  (20121824)               479086.92
      3740729.35        0.06826  (20121824)
      479087.46   3740718.27        0.06772  (20121824)               479087.46
      3740705.30        0.06710  (20121824)
      479091.24   3740689.36        0.06628  (20121824)               479493.90
      3741211.39        0.07712  (19010924)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       18:23:32

                     PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL131      , VOL132      ,
                              VOL133      , VOL134      , VOL135      ,
                VOL136      , VOL137      , VOL138      , VOL139      , VOL140      ,
                VOL141      , VOL142      , VOL143      ,
                VOL144      , VOL145      , VOL146      , VOL147      , VOL148      ,
                VOL149      , VOL150      , VOL151      ,
                VOL152      , VOL153      , VOL154      , VOL155      , VOL156      ,
                VOL157      , VOL158      ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF PM_10    IN
                                      MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479490.40	3741235.88	0.07599	(19010924)	479490.72	3741252.09	0.07488	(19010924)
479091.03	3740650.11	0.06438	(20121824)	479085.31	3740632.94	0.06353	(20121824)
479086.63	3740614.02	0.06256	(20121824)	479085.75	3740590.25	0.06132	(20121824)
479095.44	3740561.65	0.05993	(20121824)	479270.60	3740521.59	0.05605	(20121824)
478697.13	3740694.12	0.14146	(16122224)	478726.17	3740764.98	0.14541	(16122224)
478609.54	3740455.14	0.12561	(16122224)	478706.37	3740479.78	0.12686	(16122224)
478834.00	3740500.91	0.11729	(16122224)	477746.40	3741525.61	0.25469	(19120224)
477745.96	3741478.07	0.23945	(19120224)	477829.15	3741607.91	0.31492	(19123024)
477800.54	3741683.62	0.41786	(19021224)	477896.93	3741411.61	0.20243	(19120224)
477951.51	3741265.04	0.14704	(19120224)	477994.65	3741143.55	0.13443	(19122324)
478009.61	3741077.53	0.12719	(19122324)	478007.85	3740956.93	0.11183	(19122324)
477693.80	3741898.33	0.33683	(19122524)	477547.22	3742114.02	0.25557	(19122524)
477558.58	3742216.97	0.28941	(19112824)	478687.16	3742346.31	0.88844	(19112924)
478683.42	3742138.61	1.03174	(19112924)	478684.16	3742306.27	0.95272	(19112924)
478684.16	3742267.72	0.97230	(19112924)	478684.54	3742227.31	0.98445	(19112924)
478682.29	3742183.52	1.03689	(19112924)	478280.45	3742679.42	0.45996	(16010524)
478232.39	3742681.96	0.43032	(16010524)	478125.92	3742685.08	0.30257	(16010524)
478061.43	3742735.60	0.25275	(19011524)	479092.54	3742583.51	0.09954	(19112724)
478750.61	3742069.03	0.53637	(19112924)	478705.43	3741889.02	0.77186	(19112924)
478704.00	3741812.99	0.70868	(19112924)	478806.56	3741761.35	0.31440c	(19032724)
479985.02	3741789.46	0.03708	(17072524)	479985.50	3741803.94	0.03736	(17072524)
479986.33	3741822.38	0.03759	(17072524)	479986.16	3741851.13	0.03772	(17072524)
479986.33	3741869.24	0.03765	(17072524)	479192.80	3740101.78	0.04451	(16122224)
479109.86	3739986.19	0.06737	(16122224)	478733.61	3741765.40	0.49560c	(19032724)
477403.90	3741323.99	0.16846	(19120224)	477402.21	3741066.47	0.15741	(19120224)
477416.57	3740823.30	0.13984	(19120224)	477405.63	3740963.96	0.15124	(19120224)
477396.08	3741636.09	0.22742	(19122524)	479119.82	3742582.27	0.08837	(19112724)
479146.36	3742579.98	0.07784	(19112724)	479164.71	3742578.01	0.07474	(19030824)
479184.05	3742576.38	0.07258	(19030824)	479206.99	3742576.38	0.06983	(19030824)
479224.35	3742577.03	0.06776	(19030824)	479005.79	3742448.58	0.15653	(19112924)
479245.65	3742576.70	0.06554	(19030824)	479265.31			

3742576.38 0.06360 (19030824)
479284.97 3742577.36 0.06158 (19030824) 479093.28
3742651.42 0.11486 (19112724)
479302.01 3742577.36 0.06002 (19030824) 479322.00
3742577.03 0.05830 (19030824)
479342.32 3742577.36 0.05656 (19030824) 479155.37
3742287.79 0.14420 (19112924)
479170.13 3742288.07 0.14013 (19112924) 479185.73
3742288.35 0.13603 (19112924)
479202.16 3742287.52 0.13204 (19112924) 479216.65
3742287.52 0.12860 (19112924)
479230.57 3742286.96 0.12548 (19112924) 479247.84
3742288.07 0.12161 (19112924)
479263.16 3742287.52 0.11848 (19112924) 479270.41
3742296.99 0.11610 (19112924)
479270.96 3742311.47 0.11446 (19112924) 479270.96
3742327.35 0.11261 (19112924)
479270.68 3742342.11 0.11079 (19112924) 479271.24
3742356.59 0.10871 (19112924)
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:23:32

PAGE 96
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- - - -

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	1.03689	ON 19112924: AT (478682.29, 3742183.52, 441.79, 441.79, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 1466 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1466 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 12/5/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph2 IO PM25\15605
Cons Ph2 IO PM25.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_2.5
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph2 IO PM25.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL131       VOLUME     477927.309  3741795.137      451.160
   LOCATION VOL132       VOLUME     478190.276  3741792.278      446.630
   LOCATION VOL133       VOLUME     478102.741  3741792.278      447.930
   LOCATION VOL134       VOLUME     478015.206  3741793.725      449.610
   LOCATION VOL135       VOLUME     478630.589  3741791.555      442.010
   LOCATION VOL136       VOLUME     478546.927  3741791.555      442.780
   LOCATION VOL137       VOLUME     478458.669  3741791.555      443.600
   LOCATION VOL138       VOLUME     478368.240  3741791.555      444.770
   LOCATION VOL139       VOLUME     478279.982  3741792.278      445.480
   LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
   LOCATION VOL141       VOLUME     478098.182  3741881.948      448.000
   LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
   LOCATION VOL143       VOLUME     478631.349  3741881.224      441.890
   LOCATION VOL144       VOLUME     478542.368  3741881.224      442.760
   LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
   LOCATION VOL146       VOLUME     478363.680  3741881.224      444.900
   LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
   LOCATION VOL148       VOLUME     478185.717  3741946.541      446.950
   LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
   LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
   LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
   LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
   LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
   LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
   LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
   LOCATION VOL156       VOLUME     478185.717  3742014.933      446.790
   LOCATION VOL157       VOLUME     478098.182  3742014.933      447.980
   LOCATION VOL158       VOLUME     478010.647  3742016.380      449.170
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   LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
   LOCATION VOL160       VOLUME     478542.368  3742014.209      442.510
   LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
   LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
   LOCATION VOL163       VOLUME     478275.422  3742014.933      445.720
   LOCATION VOL164       VOLUME     478184.957  3742082.565      446.770
   LOCATION VOL165       VOLUME     478097.422  3742082.565      447.750
   LOCATION VOL166       VOLUME     478009.887  3742084.012      448.840
   LOCATION VOL167       VOLUME     478630.589  3742081.842      441.820
   LOCATION VOL168       VOLUME     478541.608  3742081.842      442.420
   LOCATION VOL169       VOLUME     478453.349  3742081.842      443.370
   LOCATION VOL170       VOLUME     478362.921  3742081.842      444.370
   LOCATION VOL171       VOLUME     478274.662  3742082.565      445.820
   LOCATION VOL172       VOLUME     477922.749  3741882.527      451.040
   LOCATION VOL173       VOLUME     477923.509  3741947.880      450.670
   LOCATION VOL174       VOLUME     477923.509  3742014.752      450.180
   LOCATION VOL175       VOLUME     477922.749  3742083.904      450.000
   LOCATION VOL180       VOLUME     478083.142  3742170.518      448.140
   LOCATION VOL182       VOLUME     478615.412  3742407.839      442.730
   LOCATION VOL183       VOLUME     478540.869  3742407.839      443.070
   LOCATION VOL184       VOLUME     478464.769  3742406.319      443.520
   LOCATION VOL185       VOLUME     478319.318  3742407.079      444.550
   LOCATION VOL186       VOLUME     478389.990  3742406.319      444.030
   LOCATION VOL187       VOLUME     478615.265  3742489.172      443.090
   LOCATION VOL188       VOLUME     478540.721  3742489.172      443.420
   LOCATION VOL189       VOLUME     478464.621  3742487.652      443.730
   LOCATION VOL190       VOLUME     478319.170  3742488.412      444.530
   LOCATION VOL191       VOLUME     478389.842  3742487.652      444.120
   LOCATION VOL192       VOLUME     477992.661  3742172.054      449.250
   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     477993.421  3742259.444      449.090
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
   LOCATION VOL196       VOLUME     477992.661  3742296.680      448.870
   LOCATION VOL200       VOLUME     478082.691  3742245.791      447.990
   LOCATION VOL205       VOLUME     478081.870  3742323.667      447.660
   LOCATION VOL207       VOLUME     478172.411  3742170.101      446.970
   LOCATION VOL208       VOLUME     478171.960  3742245.373      447.180
   LOCATION VOL209       VOLUME     478171.140  3742323.250      446.900
   LOCATION VOL210       VOLUME     478261.677  3742169.324      446.020
   LOCATION VOL211       VOLUME     478261.226  3742244.597      445.960
   LOCATION VOL212       VOLUME     478260.405  3742322.474      445.680
   LOCATION VOL213       VOLUME     478350.943  3742168.548      444.710
   LOCATION VOL214       VOLUME     478350.492  3742243.821      444.520
   LOCATION VOL215       VOLUME     478349.671  3742321.697      444.410
   LOCATION VOL216       VOLUME     478441.762  3742170.101      443.720
   LOCATION VOL217       VOLUME     478441.310  3742245.373      443.610
   LOCATION VOL218       VOLUME     478440.490  3742323.250      443.600
   LOCATION VOL219       VOLUME     478528.699  3742170.101      442.680
   LOCATION VOL220       VOLUME     478528.247  3742245.373      442.870
   LOCATION VOL221       VOLUME     478527.427  3742323.250      443.030
   LOCATION VOL222       VOLUME     478617.189  3742170.101      442.060
   LOCATION VOL223       VOLUME     478616.737  3742245.373      442.340
   LOCATION VOL224       VOLUME     478615.917  3742323.250      442.550
   LOCATION PAREA1       AREAPOLY   478278.824  3742542.088      445.090
** Source Parameters **
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   SRCPARAM VOL132       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL133       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL134       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL135       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL136       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL137       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL138       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL139       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL140       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL141       0.0000408326     5.000    20.693     1.400
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SRCPARAM VOL142       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL143       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL144       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL145       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL146       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL147       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL148       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL149       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL150       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL151       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL152       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL153       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL154       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL155       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL156       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL157       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL158       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL159       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL160       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL161       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL162       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL163       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL164       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL165       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL166       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL167       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL168       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL169       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL170       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL171       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL172       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL173       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL174       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL175       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL180       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL182       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL183       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL184       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL185       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL186       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL187       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL188       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL189       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL190       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL191       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL192       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL193       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL194       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL195       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL196       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL200       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL205       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL207       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL208       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL209       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL210       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL211       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL212       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL213       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL214       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL215       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL216       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL217       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL218       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL219       0.0000408326     5.000    20.693     1.400
SRCPARAM VOL220       0.0000408326     5.000    20.693     1.400
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   SRCPARAM VOL221       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL222       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL223       0.0000408326     5.000    20.693     1.400
   SRCPARAM VOL224       0.0000408326     5.000    20.693     1.400
   SRCPARAM PAREA1       1.5354E-07     0.000        12     1.000
   AREAVERT PAREA1       478278.824 3742542.088 478658.121 3742536.715
   AREAVERT PAREA1       478675.313 3741743.738 477886.633 3741750.185
   AREAVERT PAREA1       477885.559 3741839.368 477875.888 3742214.367
   AREAVERT PAREA1       477887.708 3742249.825 477919.943 3742300.326
   AREAVERT PAREA1       477974.742 3742360.498 477983.338 3742369.094
   AREAVERT PAREA1       478264.856 3742370.169 478267.005 3742542.088
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL188       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL189       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL190       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL191       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT VOL192       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL193       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL194       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL195       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL196       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL200       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL205       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL207       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL208       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL209       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL210       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL211       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL212       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL213       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL214       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL215       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL216       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL217       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL218       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL219       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL220       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL221       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
```

```
   EMISFACT VOL222       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL223       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL224       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
```

```
   INCLUDED "15605 Cons Ph2 IO PM25.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 CONS PH2 IO PM25.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph2 IO PM25.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    1466       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    1466       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
```

```
     * Model Is Setup For Calculation of Average CONCentration Values.
     * NO GAS DEPOSITION Data Provided.
     * NO PARTICLE DEPOSITION Data Provided.
     * Model Uses NO DRY DEPLETION. DDPLETE  =  F
     * Model Uses NO WET DEPLETION. WETDPLT  =  F
     * Stack-tip Downwash.
     * Model Accounts for ELEVated Terrain Effects.
     * Use Calms Processing Routine.
     * Use Missing Data Processing Routine.
     * No Exponential Decay.
     * Model Uses URBAN Dispersion Algorithm for the SBL for    82 Source(s),
       for Total of    1 Urban Area(s):
  Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: PM_2.5

**Model Calculates  1 Short Term Average(s) of:  24-HR

**This Run Includes:     82 Source(s);       1 Source Group(s); and     178 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:     81 VOLUME source(s)
                and:      1 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  22112

**Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing
                                                                Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                                ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File:   15605 Cons Ph2 IO
PM25.err
**File for Summary of Results:   15605 Cons Ph2 IO
PM25.sum
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL131	0	0.40833E-04	477927.3	3741795.1	451.2	5.00	20.69	1.40	YES HRDOW NO
VOL132	0	0.40833E-04	478190.3	3741792.3	446.6	5.00	20.69	1.40	YES HRDOW NO
VOL133	0	0.40833E-04	478102.7	3741792.3	447.9	5.00	20.69	1.40	YES HRDOW NO
VOL134	0	0.40833E-04	478015.2	3741793.7	449.6	5.00	20.69	1.40	YES HRDOW NO
VOL135	0	0.40833E-04	478630.6	3741791.6	442.0	5.00	20.69	1.40	YES HRDOW NO
VOL136	0	0.40833E-04	478546.9	3741791.6	442.8	5.00	20.69	1.40	YES HRDOW NO
VOL137	0	0.40833E-04	478458.7	3741791.6	443.6	5.00	20.69	1.40	YES HRDOW NO
VOL138	0	0.40833E-04	478368.2	3741791.6	444.8	5.00	20.69	1.40	YES HRDOW NO
VOL139	0	0.40833E-04	478280.0	3741792.3	445.5	5.00	20.69	1.40	YES HRDOW NO
VOL140	0	0.40833E-04	478185.7	3741881.9	446.8	5.00	20.69	1.40	YES HRDOW NO
VOL141	0	0.40833E-04	478098.2	3741881.9	448.0	5.00	20.69	1.40	YES HRDOW NO
VOL142	0	0.40833E-04	478010.6	3741883.4	449.5	5.00	20.69	1.40	YES HRDOW NO
VOL143	0	0.40833E-04	478631.3	3741881.2	441.9	5.00	20.69	1.40	YES HRDOW NO
VOL144	0	0.40833E-04	478542.4	3741881.2	442.8	5.00	20.69	1.40	YES HRDOW NO
VOL145	0	0.40833E-04	478454.1	3741881.2	443.6	5.00	20.69	1.40	YES HRDOW NO
VOL146	0	0.40833E-04	478363.7	3741881.2	444.9	5.00	20.69	1.40	YES HRDOW NO
VOL147	0	0.40833E-04	478275.4	3741881.9	445.8	5.00	20.69	1.40	YES HRDOW NO
VOL148	0	0.40833E-04	478185.7	3741946.5	446.9	5.00	20.69	1.40	YES HRDOW NO
VOL149	0	0.40833E-04	478098.2	3741946.5	448.1	5.00	20.69	1.40	YES HRDOW NO
VOL150	0	0.40833E-04	478010.6	3741948.0	449.3	5.00	20.69	1.40	YES HRDOW NO
VOL151	0	0.40833E-04	478631.3	3741945.8	441.9	5.00	20.69	1.40	YES HRDOW NO
VOL152	0	0.40833E-04	478542.4	3741945.8	442.7	5.00	20.69	1.40	YES HRDOW NO
VOL153	0	0.40833E-04	478454.1	3741945.8	443.6	5.00	20.69	1.40	YES HRDOW NO

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 VOL154           0   0.40833E-04  478363.7 3741945.8   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL155           0   0.40833E-04  478275.4 3741946.5   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL156           0   0.40833E-04  478185.7 3742014.9   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL157           0   0.40833E-04  478098.2 3742014.9   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL158           0   0.40833E-04  478010.6 3742016.4   449.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL159           0   0.40833E-04  478631.3 3742014.2   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL160           0   0.40833E-04  478542.4 3742014.2   442.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL161           0   0.40833E-04  478454.1 3742014.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL162           0   0.40833E-04  478363.7 3742014.2   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL163           0   0.40833E-04  478275.4 3742014.9   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL164           0   0.40833E-04  478185.0 3742082.6   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL165           0   0.40833E-04  478097.4 3742082.6   447.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL166           0   0.40833E-04  478009.9 3742084.0   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL167           0   0.40833E-04  478630.6 3742081.8   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL168           0   0.40833E-04  478541.6 3742081.8   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL169           0   0.40833E-04  478453.3 3742081.8   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL170           0   0.40833E-04  478362.9 3742081.8   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL171           0   0.40833E-04  478274.7 3742082.6   445.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL172           0   0.40833E-04  477922.7 3741882.5   451.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL173           0   0.40833E-04  477923.5 3741947.9   450.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL174           0   0.40833E-04  477923.5 3742014.8   450.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL175           0   0.40833E-04  477922.7 3742083.9   450.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL180           0   0.40833E-04  478083.1 3742170.5   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
```

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VOL182          0   0.40833E-04  478615.4 3742407.8   442.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL183          0   0.40833E-04  478540.9 3742407.8   443.1     5.00    20.69     1.40
YES   HRDOW           NO
VOL184          0   0.40833E-04  478464.8 3742406.3   443.5     5.00    20.69     1.40
YES   HRDOW           NO
VOL185          0   0.40833E-04  478319.3 3742407.1   444.6     5.00    20.69     1.40
YES   HRDOW           NO
VOL186          0   0.40833E-04  478390.0 3742406.3   444.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL187          0   0.40833E-04  478615.3 3742489.2   443.1     5.00    20.69     1.40
YES   HRDOW           NO
VOL188          0   0.40833E-04  478540.7 3742489.2   443.4     5.00    20.69     1.40
YES   HRDOW           NO
VOL189          0   0.40833E-04  478464.6 3742487.7   443.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL190          0   0.40833E-04  478319.2 3742488.4   444.5     5.00    20.69     1.40
YES   HRDOW           NO
VOL191          0   0.40833E-04  478389.8 3742487.7   444.1     5.00    20.69     1.40
YES   HRDOW           NO
VOL192          0   0.40833E-04  477992.7 3742172.1   449.2     5.00    20.69     1.40
YES   HRDOW           NO
VOL193          0   0.40833E-04  477922.7 3742170.5   450.4     5.00    20.69     1.40
YES   HRDOW           NO
VOL194          0   0.40833E-04  477993.4 3742259.4   449.1     5.00    20.69     1.40
YES   HRDOW           NO
VOL195          0   0.40833E-04  477935.7 3742257.9   449.8     5.00    20.69     1.40
YES   HRDOW           NO
VOL196          0   0.40833E-04  477992.7 3742296.7   448.9     5.00    20.69     1.40
YES   HRDOW           NO
VOL200          0   0.40833E-04  478082.7 3742245.8   448.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL205          0   0.40833E-04  478081.9 3742323.7   447.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL207          0   0.40833E-04  478172.4 3742170.1   447.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL208          0   0.40833E-04  478172.0 3742245.4   447.2     5.00    20.69     1.40
YES   HRDOW           NO
VOL209          0   0.40833E-04  478171.1 3742323.2   446.9     5.00    20.69     1.40
YES   HRDOW           NO
VOL210          0   0.40833E-04  478261.7 3742169.3   446.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL211          0   0.40833E-04  478261.2 3742244.6   446.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL212          0   0.40833E-04  478260.4 3742322.5   445.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL213          0   0.40833E-04  478350.9 3742168.5   444.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL214          0   0.40833E-04  478350.5 3742243.8   444.5     5.00    20.69     1.40
YES   HRDOW           NO
VOL215          0   0.40833E-04  478349.7 3742321.7   444.4     5.00    20.69     1.40
YES   HRDOW           NO
VOL216          0   0.40833E-04  478441.8 3742170.1   443.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL217          0   0.40833E-04  478441.3 3742245.4   443.6     5.00    20.69     1.40
YES   HRDOW           NO
VOL218          0   0.40833E-04  478440.5 3742323.2   443.6     5.00    20.69     1.40
YES   HRDOW           NO
VOL219          0   0.40833E-04  478528.7 3742170.1   442.7     5.00    20.69     1.40
YES   HRDOW           NO
VOL220          0   0.40833E-04  478528.2 3742245.4   442.9     5.00    20.69     1.40
YES   HRDOW           NO
VOL221          0   0.40833E-04  478527.4 3742323.2   443.0     5.00    20.69     1.40
YES   HRDOW           NO
VOL222          0   0.40833E-04  478617.2 3742170.1   442.1     5.00    20.69     1.40
YES   HRDOW           NO
```

```
 VOL223           0   0.40833E-04  478616.7 3742245.4   442.3     5.00    20.69     1.40
 YES   HRDOW            NO
 *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL224           0   0.40833E-04  478615.9 3742323.2   442.6     5.00    20.69     1.40
 YES   HRDOW            NO
 *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** AREAPOLY SOURCE DATA ***

              NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER      INIT.
              URBAN  EMISSION RATE    AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.     SZ
   SOURCE  SCALAR VARY
     ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - -

 PAREA1           0   0.15354E-06  478278.8 3742542.1   445.1     0.00      12         1.00
 YES   HRDOW            NO
 *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


  ALL        VOL131      , VOL132      , VOL133      , VOL134      , VOL135      , VOL136      ,
  VOL137      , VOL138      ,

             VOL139      , VOL140      , VOL141      , VOL142      , VOL143      , VOL144      ,
             VOL145      , VOL146      ,
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VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 ,
VOL153 , VOL154 ,

VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 ,
VOL161 , VOL162 ,

VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 ,
VOL169 , VOL170 ,

VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL180 ,
VOL182 , VOL183 ,

VOL184 , VOL185 , VOL186 , VOL187 , VOL188 , VOL189 ,
VOL190 , VOL191 ,

VOL192 , VOL193 , VOL194 , VOL195 , VOL196 , VOL200 ,
VOL205 , VOL207 ,

VOL208 , VOL209 , VOL210 , VOL211 , VOL212 , VOL213 ,
VOL214 , VOL215 ,

VOL216 , VOL217 , VOL218 , VOL219 , VOL220 , VOL221 ,
VOL222 , VOL223 ,

VOL224 , PAREA1 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 ,
		VOL139 , VOL140 , VOL141 , VOL142 , VOL143 , VOL144 , VOL145 , VOL146 ,
		VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 , VOL153 , VOL154 ,
		VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 , VOL161 , VOL162 ,
		VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 , VOL169 , VOL170 ,
		VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL180 , VOL182 , VOL183 ,
		VOL184 , VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 , VOL191 ,
		VOL192 , VOL193 , VOL194 , VOL195 , VOL196 , VOL200 , VOL205 , VOL207 ,

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            VOL208      , VOL209      , VOL210      , VOL211      , VOL212      , VOL213      ,
            VOL214      , VOL215      ,

            VOL216      , VOL217      , VOL218      , VOL219      , VOL220      , VOL221      ,
            VOL222      , VOL223      ,

            VOL224      , PAREA1      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL131       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL132       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL133 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL134 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL136 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL137 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL138   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -

                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL139   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -

                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL140 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL141 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL142       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL143       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL144       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL145 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL146 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL147 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL148 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:27:52

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL149 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL151 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL152 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL154 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL155 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL156 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL157 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL158 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL159 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL161 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:27:52

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL162 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL163       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL164       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:27:52

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL165 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL167       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
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```
 SOURCE ID = VOL168       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL169       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL170   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL172 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL173 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL174 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL180 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL182 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL183 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL184 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL185 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL186 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:27:52

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL188 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL190       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       18:27:52
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL191 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:27:52

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL193 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL194 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL195       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL196       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
```

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL200       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

(HRDOW) *

SOURCE ID = VOL205 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL208 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL209 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL210 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL211 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

```
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

                      PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL212       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL213       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL215 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24

*** AERMET - VERSION 22112 ***

*** *** 18:27:52

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL216 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL217 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL218 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL219 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL221       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL222       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:27:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL223       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL224 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479089.0, 3741759.5, 439.3, 439.3, 2.0); (479088.6, 3741791.6, 439.3, 439.3, 2.0);
(479088.8, 3741820.7, 439.3, 439.3, 2.0); (479088.8, 3741845.3, 439.3, 439.3, 2.0);
(479089.1, 3741871.5, 439.3, 439.3, 2.0); (479089.1, 3741899.3, 439.4, 439.4, 2.0);
(479089.6, 3741921.0, 439.4, 439.4, 2.0); (479089.1, 3741946.3, 439.4, 439.4, 2.0);
(479089.4, 3741968.0, 439.5, 439.5, 2.0); (479089.4, 3741985.2, 439.6, 439.6, 2.0);
(479089.1, 3742001.2, 439.7, 439.7, 2.0); (479089.4, 3742017.7, 439.8, 439.8, 2.0);
(479089.1, 3742046.3, 439.9, 439.9, 2.0); (479089.6, 3742073.6, 440.0, 440.0, 2.0);
(479090.2, 3742091.4, 440.0, 440.0, 2.0); (479089.1, 3742108.4, 440.0, 440.0, 2.0);
(479089.4, 3742121.7, 440.0, 440.0, 2.0); (479091.0, 3742138.1, 440.1, 440.1, 2.0);
(479089.9, 3742180.0, 440.2, 440.2, 2.0); (479090.7, 3742194.6, 440.3, 440.3, 2.0);
(479090.5, 3742209.2, 440.4, 440.4, 2.0); (479090.7, 3742225.1, 440.4, 440.4, 2.0);
(479091.8, 3742243.2, 440.5, 440.5, 2.0); (479090.7, 3742271.9, 440.6, 440.6, 2.0);
(479113.4, 3742288.1, 440.7, 440.7, 2.0); (479136.9, 3742288.1, 440.7, 440.7, 2.0);
(479102.2, 3741403.8, 438.2, 438.2, 2.0); (479105.1, 3741369.8, 438.3, 438.3, 2.0);
(479273.0, 3741445.5, 437.6, 437.6, 2.0); (479274.0, 3741457.6, 437.6, 437.6, 2.0);
(479272.8, 3741485.8, 437.6, 437.6, 2.0); (479273.0, 3741512.9, 437.6, 437.6, 2.0);
(479273.3, 3741534.7, 437.6, 437.6, 2.0); (479300.8, 3741535.9, 437.5, 437.5, 2.0);
(479313.2, 3741540.9, 437.5, 437.5, 2.0); (479313.0, 3741556.8, 437.5, 437.5, 2.0);
(479313.2, 3741574.0, 437.6, 437.6, 2.0); (479313.7, 3741591.5, 437.6, 437.6, 2.0);
(479313.2, 3741608.0, 437.6, 437.6, 2.0); (479313.2, 3741626.1, 437.7, 437.7, 2.0);
(479313.2, 3741643.4, 437.7, 437.7, 2.0); (479313.2, 3741660.1, 437.7, 437.7, 2.0);
(479313.7, 3741676.9, 437.7, 437.7, 2.0); (479313.7, 3741695.3, 437.8, 437.8, 2.0);
(479313.9, 3741721.2, 438.1, 438.1, 2.0); (479110.9, 3741567.4, 438.4, 438.4, 2.0);
(479306.4, 3741224.4, 437.2, 437.2, 2.0); (479372.5, 3741225.3, 437.1, 437.1, 2.0);
(479100.1, 3741228.2, 438.7, 438.7, 2.0); (479201.5, 3741129.3,

438.1, 438.1, 2.0);
(479094.0, 3740916.7, 438.5, 438.5, 2.0); (478855.0, 3740982.1,
440.0, 440.0, 2.0);
(479202.6, 3741099.6, 438.3, 438.3, 2.0); (479202.3, 3741084.6,
438.3, 438.3, 2.0);
(479201.7, 3741071.6, 438.3, 438.3, 2.0); (479202.0, 3741057.6,
438.2, 438.2, 2.0);
(479202.0, 3741043.0, 438.2, 438.2, 2.0); (479201.0, 3741024.2,
438.1, 438.1, 2.0);
(479200.4, 3741011.8, 438.1, 438.1, 2.0); (479201.0, 3740996.9,
438.0, 438.0, 2.0);
(479201.0, 3740984.5, 437.9, 437.9, 2.0); (479200.7, 3740969.9,
437.9, 437.9, 2.0);
(479087.0, 3740882.9, 438.4, 438.4, 2.0); (479119.2, 3740916.9,
438.2, 438.2, 2.0);
(479087.8, 3740865.6, 438.4, 438.4, 2.0); (479087.0, 3740853.4,
438.4, 438.4, 2.0);
(479087.5, 3740841.0, 438.4, 438.4, 2.0); (479087.5, 3740828.8,
438.4, 438.4, 2.0);
(479087.5, 3740816.7, 438.4, 438.4, 2.0); (479087.0, 3740803.2,
438.5, 438.5, 2.0);
(479087.0, 3740791.5, 438.5, 438.5, 2.0); (479087.0, 3740779.7,
438.5, 438.5, 2.0);
(479087.0, 3740767.0, 438.5, 438.5, 2.0); (479087.7, 3740754.8,
438.6, 438.6, 2.0);
(479087.5, 3740743.1, 438.6, 438.6, 2.0); (479086.9, 3740729.3,
438.6, 438.6, 2.0);
(479087.5, 3740718.3, 438.6, 438.6, 2.0); (479087.5, 3740705.3,
438.7, 438.7, 2.0);
(479091.2, 3740689.4, 438.6, 438.6, 2.0); (479493.9, 3741211.4,
436.9, 436.9, 2.0);
(479490.4, 3741235.9, 437.2, 437.2, 2.0); (479490.7, 3741252.1,
437.4, 437.4, 2.0);
(479091.0, 3740650.1, 438.7, 438.7, 2.0); (479085.3, 3740632.9,
438.8, 438.8, 2.0);
(479086.6, 3740614.0, 438.5, 438.5, 2.0); (479085.8, 3740590.2,
438.5, 438.5, 2.0);
(479095.4, 3740561.6, 438.3, 438.3, 2.0); (479270.6, 3740521.6,
436.8, 436.8, 2.0);
(478697.1, 3740694.1, 441.1, 441.1, 2.0); (478726.2, 3740765.0,
441.3, 441.3, 2.0);
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:27:52

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478609.5, 3740455.1, 442.6, 442.6, 2.0); (478706.4, 3740479.8,
441.6, 441.6, 2.0);
(478834.0, 3740500.9, 440.6, 440.6, 2.0); (477746.4, 3741525.6,
455.8, 455.8, 2.0);
(477746.0, 3741478.1, 455.9, 567.6, 2.0); (477829.1, 3741607.9,
453.8, 453.8, 2.0);
(477800.5, 3741683.6, 454.5, 454.5, 2.0); (477896.9, 3741411.6,
452.4, 452.4, 2.0);
(477951.5, 3741265.0, 452.1, 452.1, 2.0); (477994.6, 3741143.5,
452.3, 567.6, 2.0);
(478009.6, 3741077.5, 452.5, 567.6, 2.0); (478007.8, 3740956.9,
452.5, 568.3, 2.0);
(477693.8, 3741898.3, 455.8, 455.8, 2.0); (477547.2, 3742114.0,

458.1,	458.1,	2.0);
(477558.6, 3742217.0,	457.6,	457.6,	2.0);	(478687.2, 3742346.3,
442.2,	442.2,	2.0);
(478683.4, 3742138.6,	441.6,	441.6,	2.0);	(478684.2, 3742306.3,
442.1,	442.1,	2.0);
(478684.2, 3742267.7,	442.0,	442.0,	2.0);	(478684.5, 3742227.3,
441.9,	441.9,	2.0);
(478682.3, 3742183.5,	441.8,	441.8,	2.0);	(478280.5, 3742679.4,
445.4,	445.4,	2.0);
(478232.4, 3742682.0,	445.5,	445.5,	2.0);	(478125.9, 3742685.1,
446.4,	446.4,	2.0);
(478061.4, 3742735.6,	447.2,	447.2,	2.0);	(479092.5, 3742583.5,
441.7,	441.7,	2.0);
(478750.6, 3742069.0,	441.5,	441.5,	2.0);	(478705.4, 3741889.0,
441.5,	441.5,	2.0);
(478704.0, 3741813.0,	441.3,	441.3,	2.0);	(478806.6, 3741761.3,
440.8,	440.8,	2.0);
(479985.0, 3741789.5,	437.8,	437.8,	2.0);	(479985.5, 3741803.9,
437.9,	437.9,	2.0);
(479986.3, 3741822.4,	437.9,	437.9,	2.0);	(479986.2, 3741851.1,
438.0,	438.0,	2.0);
(479986.3, 3741869.2,	438.0,	438.0,	2.0);	(479192.8, 3740101.8,
437.8,	437.8,	2.0);
(479109.9, 3739986.2,	439.5,	439.5,	2.0);	(478733.6, 3741765.4,
441.5,	441.5,	2.0);
(477403.9, 3741324.0,	468.0,	602.5,	2.0);	(477402.2, 3741066.5,
470.9,	602.5,	2.0);
(477416.6, 3740823.3,	469.7,	602.5,	2.0);	(477405.6, 3740964.0,
469.4,	602.5,	2.0);
(477396.1, 3741636.1,	463.9,	602.5,	2.0);	(479119.8, 3742582.3,
441.8,	441.8,	2.0);
(479146.4, 3742580.0,	441.7,	441.7,	2.0);	(479164.7, 3742578.0,
441.6,	441.6,	2.0);
(479184.0, 3742576.4,	441.6,	441.6,	2.0);	(479207.0, 3742576.4,
441.5,	441.5,	2.0);
(479224.3, 3742577.0,	441.4,	441.4,	2.0);	(479005.8, 3742448.6,
441.1,	441.1,	2.0);
(479245.6, 3742576.7,	441.3,	441.3,	2.0);	(479265.3, 3742576.4,
441.2,	441.2,	2.0);
(479285.0, 3742577.4,	441.2,	441.2,	2.0);	(479093.3, 3742651.4,
442.1,	442.1,	2.0);
(479302.0, 3742577.4,	441.1,	441.1,	2.0);	(479322.0, 3742577.0,
441.0,	441.0,	2.0);
(479342.3, 3742577.4,	440.9,	440.9,	2.0);	(479155.4, 3742287.8,
440.6,	440.6,	2.0);
(479170.1, 3742288.1,	440.5,	440.5,	2.0);	(479185.7, 3742288.3,
440.5,	440.5,	2.0);
(479202.2, 3742287.5,	440.4,	440.4,	2.0);	(479216.6, 3742287.5,
440.4,	440.4,	2.0);
(479230.6, 3742287.0,	440.3,	440.3,	2.0);	(479247.8, 3742288.1,
440.2,	440.2,	2.0);
(479263.2, 3742287.5,	440.2,	440.2,	2.0);	(479270.4, 3742297.0,
440.2,	440.2,	2.0);
(479271.0, 3742311.5,	440.3,	440.3,	2.0);	(479271.0, 3742327.3,
440.5,	440.5,	2.0);
(479270.7, 3742342.1,	440.6,	440.6,	2.0);	(479271.2, 3742356.6,
440.6,	440.6,	2.0);
(479271.0, 3742373.3,	440.7,	440.7,	2.0);	(479271.0, 3742387.2,
440.8,	440.8,	2.0);
(479271.5, 3742402.8,	440.9,	440.9,	2.0);	(479271.2, 3742417.9,
440.9,	440.9,	2.0);
(479271.2, 3742434.9,	441.0,	441.0,	2.0);	(479271.2, 3742449.3,
441.0,	441.0,	2.0);
(479271.5, 3742464.9,	441.0,	441.0,	2.0);	(479271.5, 3742480.5,
441.1,	441.1,	2.0);
(479271.6, 3742503.2,	440.9,	440.9,	2.0);	(478430.2, 3742595.2,

444.4, 444.4, 2.0);
(478535.4, 3742594.1, 443.9, 443.9, 2.0); (478791.0, 3742586.1, 443.2, 443.2, 2.0);
(479310.3, 3741351.2, 437.4, 437.4, 2.0); (479273.2, 3741344.9, 437.4, 437.4, 2.0);
(479406.0, 3741353.0, 437.5, 437.5, 2.0); (479093.5, 3741433.0, 438.3, 438.3, 2.0);
(478874.0, 3742445.7, 441.7, 441.7, 2.0); (478940.6, 3741759.6, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

Surface station no.: 3171 Upper air station no.: 3190

Name: UNKNOWN Name:

UNKNOWN

Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
16	01	01	01	5.4	0	-999.	-99.00	279.8	99.0	-99.00	-99.00
16	01	01	01	11.6	1	342.	3.11	-999.0	99.0	-99.00	-99.00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	0.06235	(19012124)	479088.56	3741791.57	0.06184	(19012124)
479088.83	3741820.74	0.06112	(19012124)	479088.83	3741845.32	0.06043	(19012124)
479089.10	3741871.52	0.06270	(19112924)	479089.10	3741899.35	0.06788	(19112924)
479089.64	3741920.96	0.07123	(19112924)	479089.10	3741946.35	0.07473	(19112924)
479089.37	3741967.96	0.07706	(19112924)	479089.37	3741985.25	0.07864	(19112924)
479089.10	3742001.19	0.07992	(19112924)	479089.37	3742017.66	0.08092	(19112924)
479089.10	3742046.30	0.08238	(19112924)	479089.64	3742073.58	0.08317	(19112924)
479090.18	3742091.41	0.08344	(19112924)	479089.10	3742108.43	0.08387	(19112924)
479089.37	3742121.66	0.08392	(19112924)	479090.99	3742138.14	0.08366	(19112924)
479089.91	3742180.01	0.08347	(19112924)	479090.72	3742194.60	0.08306	(19112924)
479090.45	3742209.19	0.08275	(19112924)	479090.72	3742225.12	0.08224	(19112924)
479091.80	3742243.22	0.08139	(19112924)	479090.72	3742271.86	0.08025	(19112924)
479113.41	3742288.06	0.07562	(19112924)	479136.91	3742288.06	0.07209	(19112924)
479102.19	3741403.79	0.05983	(18112224)	479105.12	3741369.82	0.05881	(18112224)
479272.96	3741445.49	0.04676c	(19032724)	479273.95	3741457.57	0.04664c	(19032724)
479272.80	3741485.82	0.04650c	(19032724)	479273.03	3741512.92	0.04608c	(19032724)
479273.26	3741534.74	0.04561c	(19032724)	479300.82	3741535.89	0.04333c	(19032724)
479313.23	3741540.94	0.04223c	(19032724)	479313.00	3741556.79	0.04178c	(19032724)
479313.23	3741574.02	0.04120c	(19032724)	479313.68			

```
      3741591.47        0.04052c (19032724)
      479313.23   3741608.01        0.04018  (19012124)               479313.23
      3741626.15        0.04096  (19012124)
      479313.23   3741643.38        0.04146  (19012124)               479313.23
      3741660.14        0.04175  (19012124)
      479313.68   3741676.91        0.04183  (19012124)               479313.68
      3741695.28        0.04179  (19012124)
      479313.91   3741721.24        0.04149  (19012124)               479110.88
      3741567.36        0.06194c (19032724)
      479306.40   3741224.36        0.04669  (19010924)               479372.52
      3741225.32        0.04318  (19010924)
      479100.09   3741228.18        0.05423  (19010924)               479201.49
      3741129.31        0.04945  (19010924)
      479093.97   3740916.68        0.03661  (20121824)               478854.99
      3740982.13        0.05933  (16122224)
      479202.63   3741099.58        0.04832  (19010924)               479202.31
      3741084.64        0.04770  (19010924)
      479201.68   3741071.60        0.04711  (19010924)               479202.00
      3741057.61        0.04647  (19010924)
      479202.00   3741042.99        0.04577  (19010924)               479201.04
      3741024.23        0.04481  (19010924)
      479200.41   3741011.83        0.04415  (19010924)               479201.04
      3740996.89        0.04338  (19010924)
      479201.04   3740984.49        0.04271  (19010924)               479200.72
      3740969.87        0.04190  (19010924)
      479087.00   3740882.89        0.03616  (20121824)               479119.16
      3740916.94        0.03570  (20121824)
      479087.81   3740865.60        0.03578  (20121824)               479087.00
      3740853.44        0.03554  (20121824)
      479087.54   3740841.01        0.03527  (20121824)               479087.54
      3740828.85        0.03501  (20121824)
      479087.54   3740816.69        0.03475  (20121824)               479087.00
      3740803.17        0.03446  (20121824)
      479087.00   3740791.55        0.03421  (20121824)               479087.00
      3740779.66        0.03394  (20121824)
      479087.00   3740766.96        0.03366  (20121824)               479087.73
      3740754.76        0.03338  (20121824)
      479087.46   3740743.14        0.03312  (20121824)               479086.92
      3740729.35        0.03281  (20121824)
      479087.46   3740718.27        0.03255  (20121824)               479087.46
      3740705.30        0.03225  (20121824)
      479091.24   3740689.36        0.03185  (20121824)               479493.90
      3741211.39        0.03693  (19010924)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       18:27:52

                     PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL131      , VOL132      ,
                              VOL133      , VOL134      , VOL135      ,
               VOL136      , VOL137      , VOL138      , VOL139      , VOL140      ,
               VOL141      , VOL142      , VOL143      ,
               VOL144      , VOL145      , VOL146      , VOL147      , VOL148      ,
               VOL149      , VOL150      , VOL151      ,
               VOL152      , VOL153      , VOL154      , VOL155      , VOL156      ,
               VOL157      , VOL158      ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_2.5   IN
                                   MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479490.40	3741235.88	0.03639	(19010924)	479490.72	3741252.09	0.03586	(19010924)
479091.03	3740650.11	0.03093	(20121824)	479085.31	3740632.94	0.03052	(20121824)
479086.63	3740614.02	0.03005	(20121824)	479085.75	3740590.25	0.02945	(20121824)
479095.44	3740561.65	0.02878	(20121824)	479270.60	3740521.59	0.02693	(20121824)
478697.13	3740694.12	0.06763	(16122224)	478726.17	3740764.98	0.06950	(16122224)
478609.54	3740455.14	0.06009	(16122224)	478706.37	3740479.78	0.06065	(16122224)
478834.00	3740500.91	0.05603	(16122224)	477746.40	3741525.61	0.12180	(19120224)
477745.96	3741478.07	0.11445	(19120224)	477829.15	3741607.91	0.15219	(19123024)
477800.54	3741683.62	0.20181	(19021224)	477896.93	3741411.61	0.09672	(19120224)
477951.51	3741265.04	0.07024	(19120224)	477994.65	3741143.55	0.06453	(19122324)
478009.61	3741077.53	0.06108	(19122324)	478007.85	3740956.93	0.05370	(19122324)
477693.80	3741898.33	0.16195	(19122524)	477547.22	3742114.02	0.12275	(19122524)
477558.58	3742216.97	0.13860	(19112824)	478687.16	3742346.31	0.42780	(19112924)
478683.42	3742138.61	0.49636	(19112924)	478684.16	3742306.27	0.45876	(19112924)
478684.16	3742267.72	0.46815	(19112924)	478684.54	3742227.31	0.47407	(19112924)
478682.29	3742183.52	0.49917	(19112924)	478280.45	3742679.42	0.22199	(16010524)
478232.39	3742681.96	0.20765	(16010524)	478125.92	3742685.08	0.14620	(16010524)
478061.43	3742735.60	0.12167	(19011524)	479092.54	3742583.51	0.04762	(19112724)
478750.61	3742069.03	0.25922	(19112924)	478705.43	3741889.02	0.37247	(19112924)
478704.00	3741812.99	0.34120	(19112924)	478806.56	3741761.35	0.15174c	(19032724)
479985.02	3741789.46	0.01787	(17072524)	479985.50	3741803.94	0.01801	(17072524)
479986.33	3741822.38	0.01812	(17072524)	479986.16	3741851.13	0.01818	(17072524)
479986.33	3741869.24	0.01815	(17072524)	479192.80	3740101.78	0.02127	(16122224)
479109.86	3739986.19	0.03217	(16122224)	478733.61	3741765.40	0.23907c	(19032724)
477403.90	3741323.99	0.08051	(19120224)	477402.21	3741066.47	0.07507	(19120224)
477416.57	3740823.30	0.06666	(19120224)	477405.63	3740963.96	0.07211	(19120224)
477396.08	3741636.09	0.10920	(19122524)	479119.82	3742582.27	0.04229	(19112724)
479146.36	3742579.98	0.03727	(19112724)	479164.71	3742578.01	0.03607	(19030824)
479184.05	3742576.38	0.03502	(19030824)	479206.99	3742576.38	0.03369	(19030824)
479224.35	3742577.03	0.03270	(19030824)	479005.79	3742448.58	0.07549	(19112924)
479245.65	3742576.70	0.03162	(19030824)	479265.31			

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479270.96	3742373.31	0.05123	(19112924)	479270.96	3742387.23	0.05018	(19112924)
479271.52	3742402.83	0.04888	(19112924)	479271.24	3742417.87	0.04761	(19112924)
479271.24	3742434.86	0.04606	(19112924)	479271.24	3742449.35	0.04466	(19112924)
479271.52	3742464.94	0.04306	(19112924)	479271.52	3742480.54	0.04139	(19112924)
479271.57	3742503.18	0.03881	(19112924)	478430.24	3742595.16	0.41162	(17010224)
478535.37	3742594.09	0.39532	(17010224)	478790.98	3742586.09	0.14190	(19112724)
479310.31	3741351.19	0.04410	(19010924)	479273.20	3741344.93	0.04668	(19010924)
479405.99	3741352.98	0.03844c	(19032724)	479093.47	3741433.01	0.06125c	(19032724)
478873.96	3742445.71	0.11400	(19112924)	478940.57	3741759.61	0.08885c	(19032724)

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	1ST HIGH	0.49917	19112924	478682.29, 3742183.52, 441.79, 441.79, 2.00)	DC	
ALL	HIGH	1ST HIGH VALUE IS	0.49917	ON 19112924: AT (		

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 1466 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1466 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

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APPENDIX 3.9:

AERMOD MODEL OUTPUTS – CONSTRUCTION WITHOUT OVERLAY SCENARIO

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 4/24/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph1 CO\15605 Cons
Ph1 CO.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 2189641 Riverside_County
   POLLUTID CO
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph1 CO.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
```

LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
** Source Parameters **
   SRCPARAM VOL1         0.022280113     5.000    20.693     1.400
   SRCPARAM VOL2         0.022280113     5.000    20.693     1.400
   SRCPARAM VOL3         0.022280113     5.000    20.693     1.400
   SRCPARAM VOL4         0.022280113     5.000    20.693     1.400
   SRCPARAM VOL5         0.022280113     5.000    20.693     1.400
   SRCPARAM VOL6         0.022280113     5.000    20.693     1.400
   SRCPARAM VOL7         0.022280113     5.000    20.693     1.400
   SRCPARAM VOL8         0.022280113     5.000    20.693     1.400
   SRCPARAM VOL9         0.022280113     5.000    20.693     1.400
   SRCPARAM VOL10        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL11        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL12        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL13        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL14        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL15        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL16        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL17        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL18        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL19        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL20        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL21        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL22        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL23        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL24        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL25        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL26        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL27        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL28        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL29        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL30        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL31        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL32        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL33        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL34        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL35        0.022280113     5.000    20.693     1.400
   SRCPARAM VOL36        0.022280113     5.000    20.693     1.400
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SRCPARAM VOL37        0.022280113     5.000    20.693     1.400
SRCPARAM VOL38        0.022280113     5.000    20.693     1.400
SRCPARAM VOL39        0.022280113     5.000    20.693     1.400
SRCPARAM VOL40        0.022280113     5.000    20.693     1.400
SRCPARAM VOL41        0.022280113     5.000    20.693     1.400
SRCPARAM VOL42        0.022280113     5.000    20.693     1.400
SRCPARAM VOL43        0.022280113     5.000    20.693     1.400
SRCPARAM VOL45        0.022280113     5.000    20.693     1.400
SRCPARAM VOL46        0.022280113     5.000    20.693     1.400
SRCPARAM VOL47        0.022280113     5.000    20.693     1.400
SRCPARAM VOL48        0.022280113     5.000    20.693     1.400
SRCPARAM VOL49        0.022280113     5.000    20.693     1.400
SRCPARAM VOL50        0.022280113     5.000    20.693     1.400
SRCPARAM VOL51        0.022280113     5.000    20.693     1.400
SRCPARAM VOL52        0.022280113     5.000    20.693     1.400
SRCPARAM VOL53        0.022280113     5.000    20.693     1.400
SRCPARAM VOL54        0.022280113     5.000    20.693     1.400
SRCPARAM VOL55        0.022280113     5.000    20.693     1.400
SRCPARAM VOL56        0.022280113     5.000    20.693     1.400
SRCPARAM VOL58        0.022280113     5.000    20.693     1.400
SRCPARAM VOL59        0.022280113     5.000    20.693     1.400
SRCPARAM VOL60        0.022280113     5.000    20.693     1.400
SRCPARAM VOL61        0.022280113     5.000    20.693     1.400
SRCPARAM VOL62        0.022280113     5.000    20.693     1.400
SRCPARAM VOL63        0.022280113     5.000    20.693     1.400
SRCPARAM VOL64        0.022280113     5.000    20.693     1.400
SRCPARAM VOL65        0.022280113     5.000    20.693     1.400
SRCPARAM VOL66        0.022280113     5.000    20.693     1.400
SRCPARAM VOL67        0.022280113     5.000    20.693     1.400
SRCPARAM VOL68        0.022280113     5.000    20.693     1.400
SRCPARAM VOL69        0.022280113     5.000    20.693     1.400
SRCPARAM VOL71        0.022280113     5.000    20.693     1.400
SRCPARAM VOL72        0.022280113     5.000    20.693     1.400
SRCPARAM VOL73        0.022280113     5.000    20.693     1.400
SRCPARAM VOL74        0.022280113     5.000    20.693     1.400
SRCPARAM VOL75        0.022280113     5.000    20.693     1.400
SRCPARAM VOL76        0.022280113     5.000    20.693     1.400
SRCPARAM VOL77        0.022280113     5.000    20.693     1.400
SRCPARAM VOL78        0.022280113     5.000    20.693     1.400
SRCPARAM VOL79        0.022280113     5.000    20.693     1.400
SRCPARAM VOL80        0.022280113     5.000    20.693     1.400
SRCPARAM VOL81        0.022280113     5.000    20.693     1.400
SRCPARAM VOL84        0.022280113     5.000    20.693     1.400
SRCPARAM VOL85        0.022280113     5.000    20.693     1.400
SRCPARAM VOL86        0.022280113     5.000    20.693     1.400
SRCPARAM VOL87        0.022280113     5.000    20.693     1.400
SRCPARAM VOL88        0.022280113     5.000    20.693     1.400
SRCPARAM VOL89        0.022280113     5.000    20.693     1.400
SRCPARAM VOL90        0.022280113     5.000    20.693     1.400
SRCPARAM VOL91        0.022280113     5.000    20.693     1.400
SRCPARAM VOL92        0.022280113     5.000    20.693     1.400
SRCPARAM VOL93        0.022280113     5.000    20.693     1.400
SRCPARAM VOL94        0.022280113     5.000    20.693     1.400
SRCPARAM VOL97        0.022280113     5.000    20.693     1.400
SRCPARAM VOL98        0.022280113     5.000    20.693     1.400
SRCPARAM VOL99        0.022280113     5.000    20.693     1.400
SRCPARAM VOL100       0.022280113     5.000    20.693     1.400
SRCPARAM VOL101       0.022280113     5.000    20.693     1.400
SRCPARAM VOL102       0.022280113     5.000    20.693     1.400
SRCPARAM VOL103       0.022280113     5.000    20.693     1.400
SRCPARAM VOL104       0.022280113     5.000    20.693     1.400
SRCPARAM VOL105       0.022280113     5.000    20.693     1.400
SRCPARAM VOL106       0.022280113     5.000    20.693     1.400
SRCPARAM VOL107       0.022280113     5.000    20.693     1.400
SRCPARAM VOL108       0.022280113     5.000    20.693     1.400
SRCPARAM VOL109       0.022280113     5.000    20.693     1.400
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   SRCPARAM VOL110       0.022280113     5.000    20.693     1.400
   SRCPARAM VOL111       0.022280113     5.000    20.693     1.400
   SRCPARAM VOL112       0.022280113     5.000    20.693     1.400
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   SRCPARAM VOL118       0.022280113     5.000    20.693     1.400
   SRCPARAM VOL119       0.022280113     5.000    20.693     1.400
   SRCPARAM VOL120       0.022280113     5.000    20.693     1.400
   SRCPARAM VOL121       0.022280113     5.000    20.693     1.400
   SRCPARAM VOL122       0.022280113     5.000    20.693     1.400
   SRCPARAM VOL123       0.022280113     5.000    20.693     1.400
   SRCPARAM VOL124       0.022280113     5.000    20.693     1.400
   SRCPARAM VOL125       0.022280113     5.000    20.693     1.400
   SRCPARAM VOL126       0.022280113     5.000    20.693     1.400
   SRCPARAM VOL127       0.022280113     5.000    20.693     1.400
   SRCPARAM VOL128       0.022280113     5.000    20.693     1.400
   SRCPARAM VOL129       0.022280113     5.000    20.693     1.400
   SRCPARAM VOL130       0.022280113     5.000    20.693     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL8         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL77        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL103       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL125       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph1 CO.rou"
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 CONS PH1 CO.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "15605 CONS PH1 CO.AD\08H1GALL.PLT" 32
   SUMMFILE "15605 Cons Ph1 CO.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***
```

```
 --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    2157       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2157       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: CO

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Cons Ph1
CO.err
**File for Summary of Results: 15605 Cons Ph1
CO.sum

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL1	0	0.22280E-01	479018.6	3741701.2	439.0	5.00	20.69	1.40
YES	HRDOW	NO						
VOL2	0	0.22280E-01	478930.7	3741700.9	439.3	5.00	20.69	1.40
YES	HRDOW	NO						
VOL3	0	0.22280E-01	478841.0	3741702.3	439.8	5.00	20.69	1.40
YES	HRDOW	NO						
VOL4	0	0.22280E-01	478752.0	3741702.3	440.5	5.00	20.69	1.40
YES	HRDOW	NO						
VOL5	0	0.22280E-01	478665.2	3741703.1	441.5	5.00	20.69	1.40
YES	HRDOW	NO						
VOL6	0	0.22280E-01	478576.2	3741703.1	442.2	5.00	20.69	1.40
YES	HRDOW	NO						
VOL7	0	0.22280E-01	478488.0	3741703.1	442.9	5.00	20.69	1.40

```
YES   HRDOW            NO
VOL8            0   0.22280E-01  478397.5 3741703.1   443.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL9            0   0.22280E-01  478309.3 3741703.8   444.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL10           0   0.22280E-01  478219.6 3741703.8   445.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL11           0   0.22280E-01  478132.0 3741703.8   447.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL12           0   0.22280E-01  478044.5 3741705.2   448.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL13           0   0.22280E-01  477964.2 3741705.2   450.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL14           0   0.22280E-01  479017.0 3741611.7   438.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL15           0   0.22280E-01  478218.0 3741614.2   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL16           0   0.22280E-01  478130.5 3741614.2   446.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL17           0   0.22280E-01  478043.0 3741615.7   448.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL18           0   0.22280E-01  477962.7 3741615.7   450.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL19           0   0.22280E-01  478929.2 3741611.3   439.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL20           0   0.22280E-01  478839.5 3741612.8   439.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL21           0   0.22280E-01  478750.5 3741612.8   440.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL22           0   0.22280E-01  478663.7 3741613.5   441.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL23           0   0.22280E-01  478574.7 3741613.5   441.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL24           0   0.22280E-01  478486.4 3741613.5   442.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL25           0   0.22280E-01  478396.0 3741613.5   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL26           0   0.22280E-01  478307.7 3741614.2   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL27           0   0.22280E-01  479016.9 3741523.3   438.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL28           0   0.22280E-01  478217.9 3741525.8   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL29           0   0.22280E-01  478130.4 3741525.8   446.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL30           0   0.22280E-01  478042.8 3741527.3   448.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL31           0   0.22280E-01  477999.1 3741526.4   449.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL32           0   0.22280E-01  478929.0 3741522.9   439.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL33           0   0.22280E-01  478839.3 3741524.4   439.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL34           0   0.22280E-01  478750.3 3741524.4   440.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL35           0   0.22280E-01  478663.5 3741525.1   441.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL36           0   0.22280E-01  478574.5 3741525.1   442.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL37           0   0.22280E-01  478486.3 3741525.1   442.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL38           0   0.22280E-01  478395.9 3741525.1   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL39           0   0.22280E-01  478307.6 3741525.8   444.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL40           0   0.22280E-01  479016.1 3741433.8   438.5     5.00    20.69     1.40
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL41	0	0.22280E-01	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES HRDOW
VOL42	0	0.22280E-01	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES HRDOW
VOL43	0	0.22280E-01	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES HRDOW
VOL45	0	0.22280E-01	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES HRDOW
VOL46	0	0.22280E-01	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES HRDOW
VOL47	0	0.22280E-01	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES HRDOW
VOL48	0	0.22280E-01	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES HRDOW
VOL49	0	0.22280E-01	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES HRDOW
VOL50	0	0.22280E-01	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES HRDOW
VOL51	0	0.22280E-01	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES HRDOW
VOL52	0	0.22280E-01	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES HRDOW
VOL53	0	0.22280E-01	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES HRDOW
VOL54	0	0.22280E-01	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES HRDOW
VOL55	0	0.22280E-01	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES HRDOW
VOL56	0	0.22280E-01	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES HRDOW
VOL58	0	0.22280E-01	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES HRDOW
VOL59	0	0.22280E-01	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES HRDOW
VOL60	0	0.22280E-01	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES HRDOW
VOL61	0	0.22280E-01	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES HRDOW
VOL62	0	0.22280E-01	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES HRDOW
VOL63	0	0.22280E-01	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES HRDOW
VOL64	0	0.22280E-01	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES HRDOW
VOL65	0	0.22280E-01	478306.9	3741346.9	445.1	5.00	20.69	1.40	

```
 YES   HRDOW            NO
 VOL66            0   0.22280E-01  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL67            0   0.22280E-01  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL68            0   0.22280E-01  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL69            0   0.22280E-01  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL71            0   0.22280E-01  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL72            0   0.22280E-01  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL73            0   0.22280E-01  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL74            0   0.22280E-01  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL75            0   0.22280E-01  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL76            0   0.22280E-01  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL77            0   0.22280E-01  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL78            0   0.22280E-01  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL79            0   0.22280E-01  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL80            0   0.22280E-01  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL81            0   0.22280E-01  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL84            0   0.22280E-01  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL85            0   0.22280E-01  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86            0   0.22280E-01  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL87            0   0.22280E-01  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL88            0   0.22280E-01  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL89            0   0.22280E-01  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL90            0   0.22280E-01  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL91            0   0.22280E-01  478308.3 3741168.4   445.4     5.00    20.69     1.40
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YES   HRDOW            NO
VOL92             0   0.22280E-01  479017.0 3741086.4   438.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL93             0   0.22280E-01  478218.7 3741078.8   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL94             0   0.22280E-01  478179.7 3741080.5   448.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL97             0   0.22280E-01  478929.1 3741086.1   439.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL98             0   0.22280E-01  478839.4 3741087.5   440.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL99             0   0.22280E-01  478750.4 3741087.5   440.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL100            0   0.22280E-01  478664.3 3741078.1   441.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL101            0   0.22280E-01  478575.3 3741078.1   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL102            0   0.22280E-01  478487.1 3741078.1   443.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL103            0   0.22280E-01  478396.6 3741078.1   444.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL104            0   0.22280E-01  478308.4 3741078.8   445.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL105            0   0.22280E-01  478631.3 3740989.3   442.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL106            0   0.22280E-01  478542.8 3740989.3   443.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL107            0   0.22280E-01  478455.1 3740988.5   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL108            0   0.22280E-01  478364.8 3740989.3   445.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL109            0   0.22280E-01  478276.3 3740988.5   447.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL110            0   0.22280E-01  478226.1 3740990.2   447.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL111            0   0.22280E-01  478632.2 3740901.6   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL112            0   0.22280E-01  478542.8 3740899.9   443.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL113            0   0.22280E-01  478455.1 3740900.8   444.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL114            0   0.22280E-01  478364.8 3740900.8   446.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL115            0   0.22280E-01  478273.7 3740899.9   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL116            0   0.22280E-01  478631.3 3740811.4   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL117            0   0.22280E-01  478544.5 3740811.4   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL118            0   0.22280E-01  478455.1 3740810.6   444.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL119            0   0.22280E-01  478364.8 3740811.4   446.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL120            0   0.22280E-01  478316.3 3740810.6   447.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL121            0   0.22280E-01  478632.2 3740721.2   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL122            0   0.22280E-01  478544.5 3740721.2   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL123            0   0.22280E-01  478456.8 3740721.2   444.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL124            0   0.22280E-01  478366.5 3740720.3   446.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL125            0   0.22280E-01  478631.3 3740632.6   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL126            0   0.22280E-01  478543.6 3740631.8   443.3     5.00    20.69     1.40
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 YES   HRDOW            NO
 VOL127           0   0.22280E-01  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL128           0   0.22280E-01  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL129           0   0.22280E-01  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL130           0   0.22280E-01  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                           *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


  ALL        VOL1       , VOL2       , VOL3       , VOL4       , VOL5       , VOL6       ,
  VOL7       , VOL8       ,

             VOL9       , VOL10      , VOL11      , VOL12      , VOL13      , VOL14      ,
             VOL15      , VOL16      ,

             VOL17      , VOL18      , VOL19      , VOL20      , VOL21      , VOL22      ,
             VOL23      , VOL24      ,

             VOL25      , VOL26      , VOL27      , VOL28      , VOL29      , VOL30      ,
             VOL31      , VOL32      ,

             VOL33      , VOL34      , VOL35      , VOL36      , VOL37      , VOL38      ,
             VOL39      , VOL40      ,

             VOL41      , VOL42      , VOL43      , VOL45      , VOL46      , VOL47      ,
             VOL48      , VOL49      ,

             VOL50      , VOL51      , VOL52      , VOL53      , VOL54      , VOL55      ,
             VOL56      , VOL58      ,

             VOL59      , VOL60      , VOL61      , VOL62      , VOL63      , VOL64      ,
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VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
VOL84 , VOL85 ,

VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
VOL92 , VOL93 ,

VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
		VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
		VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
		VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,

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            VOL76       , VOL77       , VOL78       , VOL79       , VOL80       , VOL81       ,
            VOL84       , VOL85       ,

            VOL86       , VOL87       , VOL88       , VOL89       , VOL90       , VOL91       ,
            VOL92       , VOL93       ,

            VOL94       , VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
            VOL102      , VOL103      ,

            VOL104      , VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
            VOL110      , VOL111      ,

            VOL112      , VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
            VOL118      , VOL119      ,

            VOL120      , VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
            VOL126      , VOL127      ,

            VOL128      , VOL129      , VOL130      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL1         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

                      PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

(HRDOW) *

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25

*** AERMET - VERSION 22112 ***

*** *** 13:49:07

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL6 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL12 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL13   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL14   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL15        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL16        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL17        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL18        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL19        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL24        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL25        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL31 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL32 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

```
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL33        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL34        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL37 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL38 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL39 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL40        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL41        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL42 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

SOURCE ID = VOL43 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL46   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL48 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL50 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL52 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL53 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL54 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL56 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL58 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL60 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL62        ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       13:49:07
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL63 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL64 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL65 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL66 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL67 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL69 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

```
                  (HRDOW) *

 SOURCE ID = VOL71        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

 SOURCE ID = VOL72        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL73 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL74 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL75 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL77 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL80 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL81 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL84 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL85 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL86 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL88        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL89        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

                      PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL90        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL91 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL92 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL93 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL94 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL97        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

                     PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL98        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL99 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL100 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL101 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL103 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL104 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL105 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL106 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL109 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL110 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL111       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL112       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL113       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL114       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL115 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SOURCE ID = VOL116       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:49:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL117       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL118   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL120 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL121 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL122 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL124 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL125 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL126 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL128 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25

*** AERMET - VERSION 22112 *** *** *** 13:49:07

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL129 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1, 440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2, 447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9, 448.4, 448.4, 2.0);
(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9,

446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8,
447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8,
438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5,
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(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8,
437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7,
437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9,
437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0,
437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0,
437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4,
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437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2,
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(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4,
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(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2,
438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7,
438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6,
438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6,
438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0,
438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8,
438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5,
437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9,
438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6,
438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0,
438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7,
438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5,
438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0,
438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1,
438.6, 438.6, 2.0);

                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                   (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,

438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,
438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9,
437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1,
438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0,
438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6,
438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1,
441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1,
442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9,
440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1,
455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6,
454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0,
452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5,
452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3,
455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0,
457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6,
441.6, 441.6, 2.0);
(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7,
442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5,
441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0,
445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6,
447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0,
441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0,
441.3, 441.3, 2.0);
(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5,
437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4,
437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2,
438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2,
439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0,
468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3,
469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1,
463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0,
441.7, 441.7, 2.0);
(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4,
441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0,
441.4, 441.4, 2.0);
(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7,
441.3, 441.3, 2.0);
(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4,

441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4,
441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4,
440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1,
440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5,
440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0,
440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5,
440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5,
440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1,
440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3,
440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8,
440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9,
441.0, 441.0, 2.0);
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

PAGE 133
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9,
441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2,
440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1,
443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2,
437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0,
437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7,
441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0,
439.7, 439.7, 2.0);
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 13:49:07

PAGE 134
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73				

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 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       13:49:07

                     PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                               VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                  VOL11       , VOL12       , VOL13       ,
                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                  VOL19       , VOL20       , VOL21       ,
                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                  VOL27       , VOL28       ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF CO       IN
                                  MICROGRAMS/M**3                        **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
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     (M)        CONC     (YYMMDDHH)
- - - -
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	41.15563	(19120516)	479087.54	3740841.01	39.54913	(19120516)
479087.54	3740828.85	38.10173	(19120516)	479087.54	3740816.69	36.76559	(19120516)
479087.00	3740803.17	35.39694	(19120516)	479087.00	3740791.55	34.31389	(19120516)
479087.00	3740779.66	33.28543	(19120516)	479087.00	3740766.96	32.27178	(19120516)
479087.73	3740754.76	31.36832	(19120516)	479087.46	3740743.14	30.57655	(19120516)
479086.92	3740729.35	29.71468	(19120516)	479087.46	3740718.27	29.06925	(19120516)
479087.46	3740705.30	28.37657	(19120516)	479091.24	3740689.36	27.55615	(19120516)
479493.90	3741211.39	12.15474	(16010716)	479490.40	3741235.88	12.09001	(16010716)
479490.72	3741252.09	11.97803	(16010716)	479091.03	3740650.11	25.97075	(19120516)
479085.31	3740632.94	25.52493	(19120516)	479086.63	3740614.02	24.97579	(19120516)
479085.75	3740590.25	24.42577	(19120516)	479095.44			

3740561.65 23.58786 (19120516)
479270.60 3740521.59 19.79072 (19120516) 478697.13
3740694.12 92.55242 (19120516)
478726.17 3740764.98 75.03164 (19120516) 478609.54
3740455.14 56.95056 (19120516)
478706.37 3740479.78 65.15802 (19120516) 478834.00
3740500.91 42.07291 (19120516)
477746.40 3741525.61 30.63953 (19122516) 477745.96
3741478.07 33.70980 (19122516)
477829.15 3741607.91 31.39947 (19112816) 477800.54
3741683.62 29.95837 (19112816)
477896.93 3741411.61 46.53894 (19122516) 477951.51
3741265.04 52.01344 (19122516)
477994.65 3741143.55 50.79148 (19122516) 478009.61
3741077.53 48.98177 (19122516)
478007.85 3740956.93 42.10811 (19122516) 477693.80
3741898.33 24.24440 (19112816)
477547.22 3742114.02 17.79204 (19112816) 477558.58
3742216.97 16.45780 (18120516)
478687.16 3742346.31 8.82873 (19011616) 478683.42
3742138.61 13.02013 (18120516)
478684.16 3742306.27 9.41954 (18120516) 478684.16
3742267.72 10.08875 (18120516)
478684.54 3742227.31 10.87725 (18120516) 478682.29
3742183.52 11.86148 (18120516)
478280.45 3742679.42 6.77303 (20122816) 478232.39
3742681.96 6.52570 (20122816)
478125.92 3742685.08 6.44628 (20122816) 478061.43
3742735.60 6.22545 (20122816)
479092.54 3742583.51 7.60566 (17010216) 478750.61
3742069.03 15.00522 (17010216)
478705.43 3741889.02 25.45936 (18120516) 478704.00
3741812.99 37.66435 (19010716)
478806.56 3741761.35 53.22308 (19010716) 479985.02
3741789.46 6.77354 (19011716)
479985.50 3741803.94 6.75873 (19011716) 479986.33
3741822.38 6.72717 (19011716)
479986.16 3741851.13 6.65445 (19011716) 479986.33
3741869.24 6.58376 (19011716)
479192.80 3740101.78 15.34057 (19120516) 479109.86
3739986.19 12.26940 (19120516)
478733.61 3741765.40 55.09169 (19010716) 477403.90
3741323.99 26.59992 (19122516)
477402.21 3741066.47 29.93963 (19122516) 477416.57
3740823.30 26.12335 (19122516)
477405.63 3740963.96 28.80338 (19122516) 477396.08
3741636.09 22.53989 (19112816)
479119.82 3742582.27 7.69902 (17010216) 479146.36
3742579.98 7.78255 (17010216)
479164.71 3742578.01 7.83201 (17010216) 479184.05
3742576.38 7.86763 (17010216)
479206.99 3742576.38 7.87380 (17010216) 479224.35
3742577.03 7.85828 (17010216)
479005.79 3742448.58 8.78962 (17010216) 479245.65
3742576.70 7.82947 (17010216)
479265.31 3742576.38 7.78137 (17010216) 479284.97
3742577.36 7.70131 (17010216)
479093.28 3742651.42 6.97271 (17010216) 479302.01
3742577.36 7.61906 (17010216)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	7.50025	(17010216)	479342.32	3742577.36	7.34759	(17010216)
479155.37	3742287.79	11.25768	(17010216)	479170.13	3742288.07	11.17950	(17010216)
479185.73	3742288.35	11.07181	(17010216)	479202.16	3742287.52	10.94112	(17010216)
479216.65	3742287.52	10.78667	(17010216)	479230.57	3742286.96	10.61667	(17010216)
479247.84	3742288.07	10.34963	(17010216)	479263.16	3742287.52	10.09164	(17010216)
479270.41	3742296.99	9.89122	(17010216)	479270.96	3742311.47	9.78151	(17010216)
479270.96	3742327.35	9.66909	(17010216)	479270.68	3742342.11	9.56500	(17010216)
479271.24	3742356.59	9.44894	(17010216)	479270.96	3742373.31	9.32623	(17010216)
479270.96	3742387.23	9.21964	(17010216)	479271.52	3742402.83	9.09331	(17010216)
479271.24	3742417.87	8.98014	(17010216)	479271.24	3742434.86	8.84816	(17010216)
479271.24	3742449.35	8.73521	(17010216)	479271.52	3742464.94	8.61151	(17010216)
479271.52	3742480.54	8.49030	(17010216)	479271.57	3742503.18	8.31395	(17010216)
478430.24	3742595.16	6.71906	(20122816)	478535.37	3742594.09	6.72888	(20122816)
478790.98	3742586.09	6.55677	(19011616)	479310.31	3741351.19	17.42454	(19011716)
479273.20	3741344.93	19.35181	(19011716)	479405.99	3741352.98	13.70934	(19011716)
479093.47	3741433.01	58.78671	(19120516)	478873.96	3742445.71	8.12826	(17010216)
478212.10	3741775.61	50.13918	(19010716)	478942.21	3741757.98	55.42940	(19010716)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,

VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	5.33628	(16010516)	478118.24	3742168.91	5.48027	(16010516)
478158.05	3742170.08	5.47340	(16010516)	478180.10	3742168.13	5.48492	(16010516)
478231.03	3742170.86	5.41867	(16010516)	479088.97	3741759.54	13.29619	(17110216)
479088.56	3741791.57	11.51945	(17110216)	479088.83	3741820.74	9.93471	(17110216)
479088.83	3741845.32	8.88992	(16050516)	479089.10	3741871.52	8.05424	(17010216)
479089.10	3741899.35	7.44646	(17010216)	479089.64	3741920.96	7.01507	(17010216)
479089.10	3741946.35	6.59686	(17010216)	479089.37	3741967.96	6.26162	(17010216)
479089.37	3741985.25	6.02130	(17010216)	479089.10	3742001.19	5.81958	(17010216)
479089.37	3742017.66	5.61571	(17010216)	479089.10	3742046.30	5.30452	(17010216)
479089.64	3742073.58	5.02848	(17010216)	479090.18	3742091.41	4.86064	(17010216)
479089.10	3742108.43	4.72686	(17010216)	479089.37	3742121.66	4.61660	(17010216)
479090.99	3742138.14	4.47415	(17010216)	479089.91	3742180.01	4.18701	(17010216)
479090.72	3742194.60	4.08577	(17010216)	479090.45	3742209.19	3.99657	(17010216)
479090.72	3742225.12	3.89946	(17010216)	479091.80	3742243.22	3.78940	(17010216)
479090.72	3742271.86	3.64212	(17010216)	479113.41	3742288.06	3.43586	(17010216)
479136.91	3742288.06	3.30028	(17010216)	478118.51	3742203.24	5.14660	(16010516)
478236.74	3742197.90	5.14063	(16010516)	478237.66	3742220.18	4.93380	(16010516)
478224.34	3742259.90	4.61823	(16010516)	478050.97	3742268.86	4.56266	(16010516)
478050.74	3742358.64	4.00415	(16010516)	478161.65	3742338.89	4.12408	(16010516)
478211.25	3742282.40	4.46184	(16010516)	478160.96	3742198.82	5.18836	(16010516)
478161.19	3742233.72	4.87584	(16010516)	479102.19	3741403.79	15.33979	(19112916)
479105.12	3741369.82	15.05057	(19112916)	479272.96	3741445.49	6.83687	(19112916)
479273.95	3741457.57	6.79935	(19112916)	479272.80	3741485.82	6.77683	(19112916)
479273.03	3741512.92	6.70423	(19112916)	479273.26	3741534.74	6.62554	(19112916)
479300.82	3741535.89	6.05240	(19112916)	479313.23			

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       3741540.94        5.80536  (19112916)
       479313.00   3741556.79        5.74126  (19112916)                479313.23
       3741574.02        5.65031  (19112916)
       479313.68   3741591.47        5.53973  (19112916)                479313.23
       3741608.01        5.43441  (19112916)
       479313.23   3741626.15        5.29190  (19112916)                479313.23
       3741643.38        5.13735  (19112916)
       479313.23   3741660.14        4.96831  (19112916)                479313.68
       3741676.91        4.77398  (19112916)
       479313.68   3741695.28        4.59760  (16030716)                479313.91
       3741721.24        4.41835  (16030716)
       479110.88   3741567.36       14.08048  (19112916)                479306.40
       3741224.36        5.84335  (19112916)
       479372.52   3741225.32        4.81802  (19112916)                479100.09
       3741228.18       15.22117  (19112916)
       479201.49   3741129.31        7.66007  (19112916)                479093.97
       3740916.68        8.66527  (19120516)
       478854.99   3740982.13       15.41301  (20122416)                479202.63
       3741099.58        7.67143  (19012116)
       479202.31   3741084.64        7.69715  (19012116)                479201.68
       3741071.60        7.70800  (19012116)
       479202.00   3741057.61        7.64665  (19012116)                479202.00
       3741042.99        7.52044  (19012116)
       479201.04   3741024.23        7.25165  (19012116)                479200.41
       3741011.83        7.20871  (18112216)
       479201.04   3740996.89        7.22744  (18112216)                479201.04
       3740984.49        7.23389  (18112216)
       479200.72   3740969.87        7.21322  (18112216)                479087.00
       3740882.89        7.71936  (19120516)
       479119.16   3740916.94        8.40481  (19120516)                479087.81
       3740865.60        7.29343  (19120516)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       13:49:07

                     PAGE 140
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                              VOL3        , VOL4        , VOL5        ,
                 VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                 VOL11       , VOL12       , VOL13       ,
                 VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                 VOL19       , VOL20       , VOL21       ,
                 VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                 VOL27       , VOL28       ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF CO       IN
                                      MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
       479087.00   3740853.44        7.02975  (19120516)                479087.54
       3740841.01        6.77516  (19120516)
       479087.54   3740828.85        6.54759  (19120516)                479087.54
       3740816.69        6.33703  (19120516)
       479087.00   3740803.17        6.12272  (19120516)                479087.00
       3740791.55        5.95097  (19120516)
       479087.00   3740779.66        5.78730  (19120516)                479087.00
```

3740766.96 5.62521 (19120516)
479087.73 3740754.76 5.47788 (19120516) 479087.46
3740743.14 5.35057 (19120516)
479086.92 3740729.35 5.21144 (19120516) 479087.46
3740718.27 5.10401 (19120516)
479087.46 3740705.30 4.98903 (19120516) 479091.24
3740689.36 4.84382 (19120516)
479493.90 3741211.39 3.52789 (19112916) 479490.40
3741235.88 3.64280 (19112916)
479490.72 3741252.09 3.68982 (19112916) 479091.03
3740650.11 4.57124 (19120516)
479085.31 3740632.94 4.49746 (19120516) 479086.63
3740614.02 4.39392 (19120516)
479085.75 3740590.25 4.28833 (19120516) 479095.44
3740561.65 4.12263 (19120516)
479270.60 3740521.59 3.35190 (19120516) 478697.13
3740694.12 17.71543 (19120516)
478726.17 3740764.98 14.17776 (19120516) 478609.54
3740455.14 15.15515 (20122416)
478706.37 3740479.78 11.36302 (19013016) 478834.00
3740500.91 7.01094 (19120516)
477746.40 3741525.61 5.23795 (19112816) 477745.96
3741478.07 5.17894 (19112816)
477829.15 3741607.91 7.58910 (20041016) 477800.54
3741683.62 6.16321 (20041016)
477896.93 3741411.61 9.73573 (19021216) 477951.51
3741265.04 11.44807 (19021216)
477994.65 3741143.55 12.14137 (19021216) 478009.61
3741077.53 11.09546 (19021216)
478007.85 3740956.93 9.37602 (19021216) 477693.80
3741898.33 3.58200 (19112816)
477547.22 3742114.02 2.64901 (18120516) 477558.58
3742216.97 2.53933 (18120516)
478687.16 3742346.31 4.17010 (17010216) 478683.42
3742138.61 6.24999 (17010216)
478684.16 3742306.27 4.47972 (17010216) 478684.16
3742267.72 4.81123 (17010216)
478684.54 3742227.31 5.20077 (17010216) 478682.29
3742183.52 5.68080 (17010216)
478280.45 3742679.42 2.42486 (19011616) 478232.39
3742681.96 2.46197 (16010516)
478125.92 3742685.08 2.64125 (16010516) 478061.43
3742735.60 2.56408 (16010516)
479092.54 3742583.51 2.47104 (17010216) 478750.61
3742069.03 7.26000 (17010216)
478705.43 3741889.02 12.52857 (17010216) 478704.00
3741812.99 17.90372 (17010216)
478806.56 3741761.35 23.03594 (17010216) 479985.02
3741789.46 1.37373 (18120516)
479985.50 3741803.94 1.36975 (18120516) 479986.33
3741822.38 1.36381 (18120516)
479986.16 3741851.13 1.35492 (18120516) 479986.33
3741869.24 1.34826 (18120516)
479192.80 3740101.78 2.60439 (19120516) 479109.86
3739986.19 2.40363 (19123116)
478733.61 3741765.40 23.82644 (17010216) 477403.90
3741323.99 3.75901 (19122516)
477402.21 3741066.47 4.15586 (19122516) 477416.57
3740823.30 3.65326 (19122516)
477405.63 3740963.96 4.00400 (19122516) 477396.08
3741636.09 3.34919 (19112816)
479119.82 3742582.27 2.41211 (17010216) 479146.36
3742579.98 2.35263 (17010216)
479164.71 3742578.01 2.30903 (17010216) 479184.05
3742576.38 2.25907 (17010216)
479206.99 3742576.38 2.19238 (17010216) 479224.35

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	1.93624	(19052116)	479342.32	3742577.36	1.89734	(19052116)
479155.37	3742287.79	3.18956	(17010216)	479170.13	3742288.07	3.09565	(17010216)
479185.73	3742288.35	3.01349	(19052116)	479202.16	3742287.52	2.96757	(19052116)
479216.65	3742287.52	2.91907	(19052116)	479230.57	3742286.96	2.86990	(19052116)
479247.84	3742288.07	2.79738	(19052116)	479263.16	3742287.52	2.73269	(19052116)
479270.41	3742296.99	2.67575	(19052116)	479270.96	3742311.47	2.63649	(19052116)
479270.96	3742327.35	2.59614	(19052116)	479270.68	3742342.11	2.56004	(19052116)
479271.24	3742356.59	2.52185	(19052116)	479270.96	3742373.31	2.48125	(19052116)
479270.96	3742387.23	2.44697	(19052116)	479271.52	3742402.83	2.40728	(19052116)
479271.24	3742417.87	2.37171	(19052116)	479271.24	3742434.86	2.33120	(19052116)
479271.24	3742449.35	2.29711	(19052116)	479271.52	3742464.94	2.26035	(19052116)
479271.52	3742480.54	2.22463	(19052116)	479271.57	3742503.18	2.17382	(19052116)
478430.24	3742595.16	2.64849	(19020116)	478535.37	3742594.09	2.66881	(19020116)
478790.98	3742586.09	2.82626	(17010216)	479310.31	3741351.19	6.09953	(19112916)
479273.20	3741344.93	6.84017	(19112916)	479405.99	3741352.98	4.71840	(19112916)
479093.47	3741433.01	16.97120	(19112916)	478873.96			

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	92.55242	ON 19120516: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	25.81635	ON 17010216: AT (478942.21, 3741757.98, 439.66, 439.66, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 2157 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 2157 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 4/24/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph1 NOX\15605
Cons Ph1 NOX.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1
   URBANOPT 2189641 Riverside_County
   POLLUTID NOX
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph1 NOX.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
```

LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
** Source Parameters **
   SRCPARAM VOL1         0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL2         0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL3         0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL4         0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL5         0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL6         0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL7         0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL8         0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL9         0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL10        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL11        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL12        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL13        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL14        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL15        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL16        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL17        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL18        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL19        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL20        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL21        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL22        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL23        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL24        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL25        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL26        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL27        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL28        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL29        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL30        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL31        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL32        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL33        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL34        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL35        0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL36        0.0231764394     5.000    20.693     1.400
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SRCPARAM VOL37        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL38        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL39        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL40        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL41        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL42        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL43        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL45        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL46        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL47        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL48        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL49        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL50        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL51        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL52        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL53        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL54        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL55        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL56        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL58        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL59        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL60        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL61        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL62        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL63        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL64        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL65        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL66        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL67        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL68        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL69        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL71        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL72        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL73        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL74        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL75        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL76        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL77        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL78        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL79        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL80        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL81        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL84        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL85        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL86        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL87        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL88        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL89        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL90        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL91        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL92        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL93        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL94        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL97        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL98        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL99        0.0231764394     5.000    20.693     1.400
SRCPARAM VOL100       0.0231764394     5.000    20.693     1.400
SRCPARAM VOL101       0.0231764394     5.000    20.693     1.400
SRCPARAM VOL102       0.0231764394     5.000    20.693     1.400
SRCPARAM VOL103       0.0231764394     5.000    20.693     1.400
SRCPARAM VOL104       0.0231764394     5.000    20.693     1.400
SRCPARAM VOL105       0.0231764394     5.000    20.693     1.400
SRCPARAM VOL106       0.0231764394     5.000    20.693     1.400
SRCPARAM VOL107       0.0231764394     5.000    20.693     1.400
SRCPARAM VOL108       0.0231764394     5.000    20.693     1.400
SRCPARAM VOL109       0.0231764394     5.000    20.693     1.400
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   SRCPARAM VOL110       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL111       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL112       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL113       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL114       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL115       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL116       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL117       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL118       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL119       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL120       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL121       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL122       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL123       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL124       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL125       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL126       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL127       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL128       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL129       0.0231764394     5.000    20.693     1.400
   SRCPARAM VOL130       0.0231764394     5.000    20.693     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL8         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL77        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL103       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT VOL125       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph1 NOX.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 CONS PH1 NOX.AD\01H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph1 NOX.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    2157       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2157       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: NOX

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Cons Ph1
NOX.err
**File for Summary of Results: 15605 Cons Ph1
NOX.sum

FF *** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con ***   04/24/25
*** AERMET - VERSION 22112 ***
***   ***   14:27:54

PAGE   2
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL1	0	0.23176E-01	479018.6	3741701.2	439.0	5.00	20.69	1.40	YES HRDOW
VOL2	0	0.23176E-01	478930.7	3741700.9	439.3	5.00	20.69	1.40	YES HRDOW
VOL3	0	0.23176E-01	478841.0	3741702.3	439.8	5.00	20.69	1.40	YES HRDOW
VOL4	0	0.23176E-01	478752.0	3741702.3	440.5	5.00	20.69	1.40	YES HRDOW
VOL5	0	0.23176E-01	478665.2	3741703.1	441.5	5.00	20.69	1.40	YES HRDOW
VOL6	0	0.23176E-01	478576.2	3741703.1	442.2	5.00	20.69	1.40	YES HRDOW
VOL7	0	0.23176E-01	478488.0	3741703.1	442.9	5.00	20.69	1.40	YES HRDOW
VOL8	0	0.23176E-01	478397.5	3741703.1	443.8	5.00	20.69	1.40	

```
 YES   HRDOW            NO
 VOL9             0   0.23176E-01  478309.3 3741703.8   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL10            0   0.23176E-01  478219.6 3741703.8   445.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL11            0   0.23176E-01  478132.0 3741703.8   447.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL12            0   0.23176E-01  478044.5 3741705.2   448.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL13            0   0.23176E-01  477964.2 3741705.2   450.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL14            0   0.23176E-01  479017.0 3741611.7   438.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL15            0   0.23176E-01  478218.0 3741614.2   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL16            0   0.23176E-01  478130.5 3741614.2   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL17            0   0.23176E-01  478043.0 3741615.7   448.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL18            0   0.23176E-01  477962.7 3741615.7   450.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL19            0   0.23176E-01  478929.2 3741611.3   439.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL20            0   0.23176E-01  478839.5 3741612.8   439.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL21            0   0.23176E-01  478750.5 3741612.8   440.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL22            0   0.23176E-01  478663.7 3741613.5   441.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL23            0   0.23176E-01  478574.7 3741613.5   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL24            0   0.23176E-01  478486.4 3741613.5   442.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL25            0   0.23176E-01  478396.0 3741613.5   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL26            0   0.23176E-01  478307.7 3741614.2   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL27            0   0.23176E-01  479016.9 3741523.3   438.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL28            0   0.23176E-01  478217.9 3741525.8   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL29            0   0.23176E-01  478130.4 3741525.8   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL30            0   0.23176E-01  478042.8 3741527.3   448.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL31            0   0.23176E-01  477999.1 3741526.4   449.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL32            0   0.23176E-01  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL33            0   0.23176E-01  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL34            0   0.23176E-01  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL35            0   0.23176E-01  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL36            0   0.23176E-01  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL37            0   0.23176E-01  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL38            0   0.23176E-01  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL39            0   0.23176E-01  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL40            0   0.23176E-01  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY
VOL41	0	0.23176E-01	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES HRDOW NO
VOL42	0	0.23176E-01	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES HRDOW NO
VOL43	0	0.23176E-01	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES HRDOW NO
VOL45	0	0.23176E-01	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES HRDOW NO
VOL46	0	0.23176E-01	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES HRDOW NO
VOL47	0	0.23176E-01	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES HRDOW NO
VOL48	0	0.23176E-01	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES HRDOW NO
VOL49	0	0.23176E-01	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES HRDOW NO
VOL50	0	0.23176E-01	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES HRDOW NO
VOL51	0	0.23176E-01	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES HRDOW NO
VOL52	0	0.23176E-01	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES HRDOW NO
VOL53	0	0.23176E-01	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES HRDOW NO
VOL54	0	0.23176E-01	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES HRDOW NO
VOL55	0	0.23176E-01	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES HRDOW NO
VOL56	0	0.23176E-01	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES HRDOW NO
VOL58	0	0.23176E-01	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES HRDOW NO
VOL59	0	0.23176E-01	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES HRDOW NO
VOL60	0	0.23176E-01	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES HRDOW NO
VOL61	0	0.23176E-01	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES HRDOW NO
VOL62	0	0.23176E-01	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES HRDOW NO
VOL63	0	0.23176E-01	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES HRDOW NO
VOL64	0	0.23176E-01	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES HRDOW NO
VOL65	0	0.23176E-01	478306.9	3741346.9	445.1	5.00	20.69	1.40	YES HRDOW NO
VOL66	0	0.23176E-01	479016.2	3741255.3	438.5	5.00	20.69	1.40	

```
 YES   HRDOW            NO
 VOL67            0   0.23176E-01  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL68            0   0.23176E-01  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL69            0   0.23176E-01  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL71            0   0.23176E-01  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL72            0   0.23176E-01  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL73            0   0.23176E-01  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL74            0   0.23176E-01  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL75            0   0.23176E-01  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL76            0   0.23176E-01  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL77            0   0.23176E-01  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL78            0   0.23176E-01  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL79            0   0.23176E-01  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL80            0   0.23176E-01  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL81            0   0.23176E-01  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL84            0   0.23176E-01  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL85            0   0.23176E-01  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86            0   0.23176E-01  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL87            0   0.23176E-01  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL88            0   0.23176E-01  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL89            0   0.23176E-01  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL90            0   0.23176E-01  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL91            0   0.23176E-01  478308.3 3741168.4   445.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL92            0   0.23176E-01  479017.0 3741086.4   438.7     5.00    20.69     1.40
```

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YES   HRDOW            NO
VOL93            0   0.23176E-01  478218.7 3741078.8   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL94            0   0.23176E-01  478179.7 3741080.5   448.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL97            0   0.23176E-01  478929.1 3741086.1   439.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL98            0   0.23176E-01  478839.4 3741087.5   440.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL99            0   0.23176E-01  478750.4 3741087.5   440.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL100           0   0.23176E-01  478664.3 3741078.1   441.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL101           0   0.23176E-01  478575.3 3741078.1   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL102           0   0.23176E-01  478487.1 3741078.1   443.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL103           0   0.23176E-01  478396.6 3741078.1   444.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL104           0   0.23176E-01  478308.4 3741078.8   445.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL105           0   0.23176E-01  478631.3 3740989.3   442.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL106           0   0.23176E-01  478542.8 3740989.3   443.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL107           0   0.23176E-01  478455.1 3740988.5   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL108           0   0.23176E-01  478364.8 3740989.3   445.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL109           0   0.23176E-01  478276.3 3740988.5   447.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL110           0   0.23176E-01  478226.1 3740990.2   447.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL111           0   0.23176E-01  478632.2 3740901.6   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL112           0   0.23176E-01  478542.8 3740899.9   443.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL113           0   0.23176E-01  478455.1 3740900.8   444.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL114           0   0.23176E-01  478364.8 3740900.8   446.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL115           0   0.23176E-01  478273.7 3740899.9   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL116           0   0.23176E-01  478631.3 3740811.4   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL117           0   0.23176E-01  478544.5 3740811.4   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL118           0   0.23176E-01  478455.1 3740810.6   444.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL119           0   0.23176E-01  478364.8 3740811.4   446.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL120           0   0.23176E-01  478316.3 3740810.6   447.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL121           0   0.23176E-01  478632.2 3740721.2   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL122           0   0.23176E-01  478544.5 3740721.2   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL123           0   0.23176E-01  478456.8 3740721.2   444.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL124           0   0.23176E-01  478366.5 3740720.3   446.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL125           0   0.23176E-01  478631.3 3740632.6   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL126           0   0.23176E-01  478543.6 3740631.8   443.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL127           0   0.23176E-01  478455.1 3740630.9   444.9     5.00    20.69     1.40
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL128	0	0.23176E-01	478415.1	3740630.1	445.6	5.00	20.69	1.40
YES HRDOW		NO						
VOL129	0	0.23176E-01	478503.6	3740554.3	444.1	5.00	20.69	1.40
YES HRDOW		NO						
VOL130	0	0.23176E-01	478594.7	3740557.7	442.9	5.00	20.69	1.40
YES HRDOW		NO						

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
		VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
		VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
		VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
		VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,

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            VOL84       , VOL85       ,

            VOL86       , VOL87       , VOL88       , VOL89       , VOL90       , VOL91       ,
            VOL92       , VOL93       ,

            VOL94       , VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
            VOL102      , VOL103      ,

            VOL104      , VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
            VOL110      , VOL111      ,

            VOL112      , VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
            VOL118      , VOL119      ,

            VOL120      , VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
            VOL126      , VOL127      ,

            VOL128      , VOL129      , VOL130      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL1         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
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```
 SOURCE ID = VOL2         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL3         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL6 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL12 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL13 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL14 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL16 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL24        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL25        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL26        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
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```
 SOURCE ID = VOL27        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL28        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL29   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL31 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25

*** AERMET - VERSION 22112 ***

*** *** 14:27:54

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL35 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL37 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL38 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL39 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL40 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL42 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL45        ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:27:54
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL46 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL47 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL48 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL50        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL51        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL52 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
                  (HRDOW) *

 SOURCE ID = VOL53        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

 SOURCE ID = VOL54        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL56 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL58 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL60 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL63 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL64 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL65 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL66 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL67 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL69        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL71        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL72        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL73 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL74 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL75 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL76 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL77        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL78        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL79 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL80 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25

*** AERMET - VERSION 22112 ***

*** *** 14:27:54

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL81 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL84 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL85 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL86 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL87 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL88 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:27:54

                      PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL90        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:27:54
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL91 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL92 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL93 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL94 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL97        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL98        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL99        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL100       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL101       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL102   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL104 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL106 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25

*** AERMET - VERSION 22112 ***

*** *** 14:27:54

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL108 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL109 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL110 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL111 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL112 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL113 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL115       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL116       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:27:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL117       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:27:54
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL118 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL119 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL120 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL122 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL124 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

(HRDOW) *

SOURCE ID = VOL125 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL128 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL129 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1, 440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2, 447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9, 448.4, 448.4, 2.0);
(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9, 446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8,

447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8,
438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5,
437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8,
437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7,
437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9,
437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0,
437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0,
437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4,
437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9,
437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2,
438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4,
437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2,
438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7,
438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6,
438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6,
438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0,
438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8,
438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5,
437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9,
438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6,
438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0,
438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7,
438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5,
438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0,
438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1,
438.6, 438.6, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,
438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,

438.6,   438.6,   2.0);
(479493.9, 3741211.4,   436.9,   436.9,   2.0);   (479490.4, 3741235.9,
437.2,   437.2,   2.0);
(479490.7, 3741252.1,   437.4,   437.4,   2.0);   (479091.0, 3740650.1,
438.7,   438.7,   2.0);
(479085.3, 3740632.9,   438.8,   438.8,   2.0);   (479086.6, 3740614.0,
438.5,   438.5,   2.0);
(479085.8, 3740590.2,   438.5,   438.5,   2.0);   (479095.4, 3740561.6,
438.3,   438.3,   2.0);
(479270.6, 3740521.6,   436.8,   436.8,   2.0);   (478697.1, 3740694.1,
441.1,   441.1,   2.0);
(478726.2, 3740765.0,   441.3,   441.3,   2.0);   (478609.5, 3740455.1,
442.6,   442.6,   2.0);
(478706.4, 3740479.8,   441.6,   441.6,   2.0);   (478834.0, 3740500.9,
440.6,   440.6,   2.0);
(477746.4, 3741525.6,   455.8,   455.8,   2.0);   (477746.0, 3741478.1,
455.9,   567.6,   2.0);
(477829.1, 3741607.9,   453.8,   453.8,   2.0);   (477800.5, 3741683.6,
454.5,   454.5,   2.0);
(477896.9, 3741411.6,   452.4,   452.4,   2.0);   (477951.5, 3741265.0,
452.1,   452.1,   2.0);
(477994.6, 3741143.5,   452.3,   567.6,   2.0);   (478009.6, 3741077.5,
452.5,   567.6,   2.0);
(478007.8, 3740956.9,   452.5,   568.3,   2.0);   (477693.8, 3741898.3,
455.8,   455.8,   2.0);
(477547.2, 3742114.0,   458.1,   458.1,   2.0);   (477558.6, 3742217.0,
457.6,   457.6,   2.0);
(478687.2, 3742346.3,   442.2,   442.2,   2.0);   (478683.4, 3742138.6,
441.6,   441.6,   2.0);
(478684.2, 3742306.3,   442.1,   442.1,   2.0);   (478684.2, 3742267.7,
442.0,   442.0,   2.0);
(478684.5, 3742227.3,   441.9,   441.9,   2.0);   (478682.3, 3742183.5,
441.8,   441.8,   2.0);
(478280.5, 3742679.4,   445.4,   445.4,   2.0);   (478232.4, 3742682.0,
445.5,   445.5,   2.0);
(478125.9, 3742685.1,   446.4,   446.4,   2.0);   (478061.4, 3742735.6,
447.2,   447.2,   2.0);
(479092.5, 3742583.5,   441.7,   441.7,   2.0);   (478750.6, 3742069.0,
441.5,   441.5,   2.0);
(478705.4, 3741889.0,   441.5,   441.5,   2.0);   (478704.0, 3741813.0,
441.3,   441.3,   2.0);
(478806.6, 3741761.3,   440.8,   440.8,   2.0);   (479985.0, 3741789.5,
437.8,   437.8,   2.0);
(479985.5, 3741803.9,   437.9,   437.9,   2.0);   (479986.3, 3741822.4,
437.9,   437.9,   2.0);
(479986.2, 3741851.1,   438.0,   438.0,   2.0);   (479986.3, 3741869.2,
438.0,   438.0,   2.0);
(479192.8, 3740101.8,   437.8,   437.8,   2.0);   (479109.9, 3739986.2,
439.5,   439.5,   2.0);
(478733.6, 3741765.4,   441.5,   441.5,   2.0);   (477403.9, 3741324.0,
468.0,   602.5,   2.0);
(477402.2, 3741066.5,   470.9,   602.5,   2.0);   (477416.6, 3740823.3,
469.7,   602.5,   2.0);
(477405.6, 3740964.0,   469.4,   602.5,   2.0);   (477396.1, 3741636.1,
463.9,   602.5,   2.0);
(479119.8, 3742582.3,   441.8,   441.8,   2.0);   (479146.4, 3742580.0,
441.7,   441.7,   2.0);
(479164.7, 3742578.0,   441.6,   441.6,   2.0);   (479184.0, 3742576.4,
441.6,   441.6,   2.0);
(479207.0, 3742576.4,   441.5,   441.5,   2.0);   (479224.3, 3742577.0,
441.4,   441.4,   2.0);
(479005.8, 3742448.6,   441.1,   441.1,   2.0);   (479245.6, 3742576.7,
441.3,   441.3,   2.0);
(479265.3, 3742576.4,   441.2,   441.2,   2.0);   (479285.0, 3742577.4,
441.2,   441.2,   2.0);
(479093.3, 3742651.4,   442.1,   442.1,   2.0);   (479302.0, 3742577.4,

441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4,
440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1,
440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5,
440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0,
440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5,
440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5,
440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1,
440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3,
440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8,
440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9,
441.0, 441.0, 2.0);
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

PAGE 133
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9,
441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2,
440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1,
443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2,
437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0,
437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7,
441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0,
439.7, 439.7, 2.0);
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

PAGE 134
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

1 1 1

```
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:27:54

                     PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF NOX      IN
                                       MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- - - - - - - - - - - - - - - - - -

478050.13	3742176.91	13.70719	(16010516)	478118.24
3742168.91	13.62257	(16010516)		
478158.05	3742170.08	13.44090	(16010516)	478180.10
3742168.13	13.40469	(16010516)		
478231.03	3742170.86	13.10730	(16010516)	479088.97
3741759.54	36.20640	(19020416)		
479088.56	3741791.57	32.51832	(17010216)	479088.83
3741820.74	30.46076	(17010216)		
479088.83	3741845.32	28.38532	(17010216)	479089.10
3741871.52	26.25130	(17010216)		
479089.10	3741899.35	24.28536	(17010216)	479089.64
3741920.96	22.94080	(17010216)		
479089.10	3741946.35	21.58145	(17010216)	479089.37
3741967.96	20.53992	(17010216)		
479089.37	3741985.25	19.78344	(17010216)	479089.10
3742001.19	19.13968	(17010216)		
479089.37	3742017.66	18.51212	(17010216)	479089.10
3742046.30	17.51748	(17010216)		
479089.64	3742073.58	16.65429	(17010216)	479090.18
3742091.41	16.13099	(17010216)		
479089.10	3742108.43	15.66614	(17010216)	479089.37
3742121.66	15.31550	(17010216)		
479090.99	3742138.14	14.89307	(17010216)	479089.91
3742180.01	13.92144	(17010216)		
479090.72	3742194.60	13.60458	(17010216)	479090.45
3742209.19	13.30080	(17010216)		
479090.72	3742225.12	12.98007	(17010216)	479091.80
3742243.22	12.62957	(17010216)		
479090.72	3742271.86	12.10432	(17010216)	479113.41
3742288.06	11.81526	(17010216)		
479136.91	3742288.06	11.77248	(17010216)	478118.51
3742203.24	12.73392	(16010516)		
478236.74	3742197.90	12.34489	(16010516)	478237.66
3742220.18	11.77694	(16010516)		
478224.34	3742259.90	10.94061	(16010516)	478050.97
3742268.86	11.55424	(16010516)		
478050.74	3742358.64	9.98095	(16010516)	478161.65
3742338.89	9.77448	(16010516)		
478211.25	3742282.40	10.54466	(16010516)	478160.96
3742198.82	12.67818	(16010516)		
478161.19	3742233.72	11.84556	(16010516)	479102.19
3741403.79	60.75969	(19120516)		
479105.12	3741369.82	62.70651	(19120516)	479272.96
3741445.49	20.45975	(19011716)		
479273.95	3741457.57	20.44418	(19011716)	479272.80
3741485.82	20.62396	(19011716)		
479273.03	3741512.92	20.66996	(19011716)	479273.26
3741534.74	20.71477	(19011716)		
479300.82	3741535.89	19.19074	(19011716)	479313.23
3741540.94	18.58870	(19011716)		
479313.00	3741556.79	18.65183	(19011716)	479313.23
3741574.02	18.69824	(19011716)		
479313.68	3741591.47	18.73117	(19011716)	479313.23
3741608.01	18.79950	(19011716)		
479313.23	3741626.15	18.85031	(19011716)	479313.23
3741643.38	18.89814	(19011716)		
479313.23	3741660.14	18.93654	(19011716)	479313.68
3741676.91	18.93542	(19011716)		
479313.68	3741695.28	18.92627	(19011716)	479313.91
3741721.24	18.81432	(19011716)		
479110.88	3741567.36	40.09815	(19011716)	479306.40
3741224.36	19.68425	(19120516)		
479372.52	3741225.32	15.58309	(16010716)	479100.09
3741228.18	71.91223	(19120516)		
479201.49	3741129.31	40.17621	(19120516)	479093.97

3740916.68 54.00737 (19120516)
478854.99 3740982.13 74.07610 (19120516) 479202.63
3741099.58 40.98778 (19120516)
479202.31 3741084.64 41.63757 (19120516) 479201.68
3741071.60 42.28383 (19120516)
479202.00 3741057.61 42.75464 (19120516) 479202.00
3741042.99 43.33478 (19120516)
479201.04 3741024.23 44.32833 (19120516) 479200.41
3741011.83 44.97259 (19120516)
479201.04 3740996.89 45.33796 (19120516) 479201.04
3740984.49 45.62871 (19120516)
479200.72 3740969.87 45.83661 (19120516) 479087.00
3740882.89 47.39207 (19120516)
479119.16 3740916.94 53.27597 (19120516) 479087.81
3740865.60 44.58805 (19120516)
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:27:54

PAGE 137
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- - - -

3740694.12 96.27580 (19120516)
478726.17 3740764.98 78.05016 (19120516) 478609.54
3740455.14 59.24168 (19120516)
478706.37 3740479.78 67.77932 (19120516) 478834.00
3740500.91 43.76550 (19120516)
477746.40 3741525.61 31.87216 (19122516) 477745.96
3741478.07 35.06594 (19122516)
477829.15 3741607.91 32.66266 (19112816) 477800.54
3741683.62 31.16359 (19112816)
477896.93 3741411.61 48.41119 (19122516) 477951.51
3741265.04 54.10593 (19122516)
477994.65 3741143.55 52.83481 (19122516) 478009.61
3741077.53 50.95230 (19122516)
478007.85 3740956.93 43.80211 (19122516) 477693.80
3741898.33 25.21975 (19112816)
477547.22 3742114.02 18.50781 (19112816) 477558.58
3742216.97 17.11990 (18120516)
478687.16 3742346.31 9.18391 (19011616) 478683.42
3742138.61 13.54393 (18120516)
478684.16 3742306.27 9.79848 (18120516) 478684.16
3742267.72 10.49462 (18120516)
478684.54 3742227.31 11.31485 (18120516) 478682.29
3742183.52 12.33867 (18120516)
478280.45 3742679.42 7.04550 (20122816) 478232.39
3742681.96 6.78823 (20122816)
478125.92 3742685.08 6.70561 (20122816) 478061.43
3742735.60 6.47590 (20122816)
479092.54 3742583.51 7.91164 (17010216) 478750.61
3742069.03 15.60887 (17010216)
478705.43 3741889.02 26.48359 (18120516) 478704.00
3741812.99 39.17958 (19010716)
478806.56 3741761.35 55.36424 (19010716) 479985.02
3741789.46 7.04604 (19011716)
479985.50 3741803.94 7.03063 (19011716) 479986.33
3741822.38 6.99780 (19011716)
479986.16 3741851.13 6.92215 (19011716) 479986.33
3741869.24 6.84862 (19011716)
479192.80 3740101.78 15.95772 (19120516) 479109.86
3739986.19 12.76299 (19120516)
478733.61 3741765.40 57.30802 (19010716) 477403.90
3741323.99 27.67003 (19122516)
477402.21 3741066.47 31.14410 (19122516) 477416.57
3740823.30 27.17429 (19122516)
477405.63 3740963.96 29.96213 (19122516) 477396.08
3741636.09 23.44666 (19112816)
479119.82 3742582.27 8.00875 (17010216) 479146.36
3742579.98 8.09564 (17010216)
479164.71 3742578.01 8.14709 (17010216) 479184.05
3742576.38 8.18414 (17010216)
479206.99 3742576.38 8.19056 (17010216) 479224.35
3742577.03 8.17442 (17010216)
479005.79 3742448.58 9.14323 (17010216) 479245.65
3742576.70 8.14445 (17010216)
479265.31 3742576.38 8.09441 (17010216) 479284.97
3742577.36 8.01114 (17010216)
479093.28 3742651.42 7.25322 (17010216) 479302.01
3742577.36 7.92557 (17010216)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR

SOURCE GROUP: ALL *** INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	7.80198	(17010216)	479342.32	3742577.36	7.64318	(17010216)
479155.37	3742287.79	11.71058	(17010216)	479170.13	3742288.07	11.62925	(17010216)
479185.73	3742288.35	11.51723	(17010216)	479202.16	3742287.52	11.38128	(17010216)
479216.65	3742287.52	11.22062	(17010216)	479230.57	3742286.96	11.04378	(17010216)
479247.84	3742288.07	10.76600	(17010216)	479263.16	3742287.52	10.49763	(17010216)
479270.41	3742296.99	10.28914	(17010216)	479270.96	3742311.47	10.17502	(17010216)
479270.96	3742327.35	10.05807	(17010216)	479270.68	3742342.11	9.94980	(17010216)
479271.24	3742356.59	9.82907	(17010216)	479270.96	3742373.31	9.70142	(17010216)
479270.96	3742387.23	9.59055	(17010216)	479271.52	3742402.83	9.45914	(17010216)
479271.24	3742417.87	9.34141	(17010216)	479271.24	3742434.86	9.20413	(17010216)
479271.24	3742449.35	9.08663	(17010216)	479271.52	3742464.94	8.95795	(17010216)
479271.52	3742480.54	8.83186	(17010216)	479271.57	3742503.18	8.64842	(17010216)
478430.24	3742595.16	6.98937	(20122816)	478535.37	3742594.09	6.99959	(20122816)
478790.98	3742586.09	6.82054	(19011616)	479310.31	3741351.19	18.12552	(19011716)
479273.20	3741344.93	20.13033	(19011716)	479405.99	3741352.98	14.26086	(19011716)
479093.47	3741433.01	61.15169	(19120516)	478873.96	3742445.71	8.45526	(17010216)
478212.10	3741775.61	52.15627	(19010716)	478942.21	3741757.98	57.65932	(19010716)

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

```
                                                                    DATE
                                                                
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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 4/24/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph1 PM10\15605
Cons Ph1 PM10.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_10
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph1 PM10.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
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   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
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   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
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   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
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   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
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   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
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   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
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   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
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   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
   LOCATION PAREA1       AREAPOLY   477930.096  3741723.220      450.980
** Source Parameters **
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   AREAVERT PAREA1       479061.748 3741745.979 479060.178 3741504.267
   AREAVERT PAREA1       479061.748 3741042.032 478677.206 3741038.108
   AREAVERT PAREA1       478676.421 3740589.215 478519.465 3740496.611
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   AREAVERT PAREA1       478308.360 3740776.777 478052.522 3741297.085
   AREAVERT PAREA1       477952.070 3741571.758 477903.414 3741711.448
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph1 PM10.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
```

```
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 CONS PH1 PM10.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph1 PM10.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    2182       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2182       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
```

```
     * Model Uses URBAN Dispersion Algorithm for the SBL for   124 Source(s),
       for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    124 Source(s);       1 Source Group(s); and     194 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    123 VOLUME source(s)
                and:      1 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                          ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.7 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Cons Ph1
 PM10.err
 **File for Summary of Results:   15605 Cons Ph1
 PM10.sum
```


*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY
VOL1	0	0.10666E-02	479018.6	3741701.2	439.0	5.00	20.69	1.40	YES HRDOW NO
VOL2	0	0.10666E-02	478930.7	3741700.9	439.3	5.00	20.69	1.40	YES HRDOW NO
VOL3	0	0.10666E-02	478841.0	3741702.3	439.8	5.00	20.69	1.40	YES HRDOW NO
VOL4	0	0.10666E-02	478752.0	3741702.3	440.5	5.00	20.69	1.40	YES HRDOW NO
VOL5	0	0.10666E-02	478665.2	3741703.1	441.5	5.00	20.69	1.40	YES HRDOW NO
VOL6	0	0.10666E-02	478576.2	3741703.1	442.2	5.00	20.69	1.40	YES HRDOW NO
VOL7	0	0.10666E-02	478488.0	3741703.1	442.9	5.00	20.69	1.40	YES HRDOW NO
VOL8	0	0.10666E-02	478397.5	3741703.1	443.8	5.00	20.69	1.40	YES HRDOW NO
VOL9	0	0.10666E-02	478309.3	3741703.8	444.7	5.00	20.69	1.40	YES HRDOW NO
VOL10	0	0.10666E-02	478219.6	3741703.8	445.8	5.00	20.69	1.40	YES HRDOW NO
VOL11	0	0.10666E-02	478132.0	3741703.8	447.0	5.00	20.69	1.40	YES HRDOW NO
VOL12	0	0.10666E-02	478044.5	3741705.2	448.5	5.00	20.69	1.40	YES HRDOW NO
VOL13	0	0.10666E-02	477964.2	3741705.2	450.2	5.00	20.69	1.40	YES HRDOW NO
VOL14	0	0.10666E-02	479017.0	3741611.7	438.8	5.00	20.69	1.40	YES HRDOW NO
VOL15	0	0.10666E-02	478218.0	3741614.2	445.7	5.00	20.69	1.40	YES HRDOW NO
VOL16	0	0.10666E-02	478130.5	3741614.2	446.7	5.00	20.69	1.40	YES HRDOW NO
VOL17	0	0.10666E-02	478043.0	3741615.7	448.4	5.00	20.69	1.40	YES HRDOW NO
VOL18	0	0.10666E-02	477962.7	3741615.7	450.3	5.00	20.69	1.40	YES HRDOW NO
VOL19	0	0.10666E-02	478929.2	3741611.3	439.1	5.00	20.69	1.40	YES HRDOW NO
VOL20	0	0.10666E-02	478839.5	3741612.8	439.7	5.00	20.69	1.40	YES HRDOW NO
VOL21	0	0.10666E-02	478750.5	3741612.8	440.4	5.00	20.69	1.40	YES HRDOW NO
VOL22	0	0.10666E-02	478663.7	3741613.5	441.4	5.00	20.69	1.40	YES HRDOW NO
VOL23	0	0.10666E-02	478574.7	3741613.5	441.9	5.00	20.69	1.40	YES HRDOW NO
VOL24	0	0.10666E-02	478486.4	3741613.5	442.6	5.00	20.69	1.40	YES HRDOW NO
VOL25	0	0.10666E-02	478396.0	3741613.5	443.4	5.00	20.69	1.40	YES HRDOW NO
VOL26	0	0.10666E-02	478307.7	3741614.2	444.4	5.00	20.69	1.40	YES HRDOW NO
VOL27	0	0.10666E-02	479016.9	3741523.3	438.8	5.00	20.69	1.40	YES HRDOW NO
VOL28	0	0.10666E-02	478217.9	3741525.8	445.7	5.00	20.69	1.40	YES HRDOW NO

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 VOL29            0   0.10666E-02  478130.4 3741525.8   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL30            0   0.10666E-02  478042.8 3741527.3   448.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL31            0   0.10666E-02  477999.1 3741526.4   449.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL32            0   0.10666E-02  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL33            0   0.10666E-02  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL34            0   0.10666E-02  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL35            0   0.10666E-02  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL36            0   0.10666E-02  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL37            0   0.10666E-02  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL38            0   0.10666E-02  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL39            0   0.10666E-02  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL40            0   0.10666E-02  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                      BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y       ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL41            0   0.10666E-02  478217.1 3741436.3   446.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL42            0   0.10666E-02  478129.6 3741436.3   447.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL43            0   0.10666E-02  478042.0 3741437.8   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL45            0   0.10666E-02  478928.2 3741433.4   439.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL46            0   0.10666E-02  478838.5 3741434.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL47            0   0.10666E-02  478749.6 3741434.9   440.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL48            0   0.10666E-02  478662.7 3741435.6   441.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL49            0   0.10666E-02  478573.8 3741435.6   442.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL50            0   0.10666E-02  478485.5 3741435.6   442.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL51            0   0.10666E-02  478395.1 3741435.6   443.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL52            0   0.10666E-02  478306.8 3741436.3   444.8     5.00    20.69     1.40
 YES   HRDOW            NO
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 VOL53            0   0.10666E-02  479016.2 3741344.4   438.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL54            0   0.10666E-02  478217.2 3741346.9   446.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL55            0   0.10666E-02  478129.6 3741346.9   447.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL56            0   0.10666E-02  478061.7 3741346.7   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL58            0   0.10666E-02  478928.3 3741344.1   439.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL59            0   0.10666E-02  478838.6 3741345.5   439.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL60            0   0.10666E-02  478749.6 3741345.5   440.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL61            0   0.10666E-02  478662.8 3741346.2   441.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL62            0   0.10666E-02  478573.8 3741346.2   442.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL63            0   0.10666E-02  478485.6 3741346.2   443.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL64            0   0.10666E-02  478395.1 3741346.2   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL65            0   0.10666E-02  478306.9 3741346.9   445.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL66            0   0.10666E-02  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL67            0   0.10666E-02  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL68            0   0.10666E-02  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL69            0   0.10666E-02  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL71            0   0.10666E-02  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL72            0   0.10666E-02  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL73            0   0.10666E-02  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL74            0   0.10666E-02  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL75            0   0.10666E-02  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL76            0   0.10666E-02  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL77            0   0.10666E-02  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL78            0   0.10666E-02  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL79            0   0.10666E-02  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL80            0   0.10666E-02  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL81            0   0.10666E-02  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL84            0   0.10666E-02  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL85            0   0.10666E-02  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

                     PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SOURCE SCALAR VARY BY
VOL86	0	0.10666E-02	478751.0	3741166.9	440.3	5.00	20.69	1.40	YES HRDOW
VOL87	0	0.10666E-02	478664.2	3741167.7	441.3	5.00	20.69	1.40	YES HRDOW
VOL88	0	0.10666E-02	478575.2	3741167.7	441.9	5.00	20.69	1.40	YES HRDOW
VOL89	0	0.10666E-02	478487.0	3741167.7	442.9	5.00	20.69	1.40	YES HRDOW
VOL90	0	0.10666E-02	478396.5	3741167.7	444.1	5.00	20.69	1.40	YES HRDOW
VOL91	0	0.10666E-02	478308.3	3741168.4	445.4	5.00	20.69	1.40	YES HRDOW
VOL92	0	0.10666E-02	479017.0	3741086.4	438.7	5.00	20.69	1.40	YES HRDOW
VOL93	0	0.10666E-02	478218.7	3741078.8	447.5	5.00	20.69	1.40	YES HRDOW
VOL94	0	0.10666E-02	478179.7	3741080.5	448.2	5.00	20.69	1.40	YES HRDOW
VOL97	0	0.10666E-02	478929.1	3741086.1	439.4	5.00	20.69	1.40	YES HRDOW
VOL98	0	0.10666E-02	478839.4	3741087.5	440.0	5.00	20.69	1.40	YES HRDOW
VOL99	0	0.10666E-02	478750.4	3741087.5	440.5	5.00	20.69	1.40	YES HRDOW
VOL100	0	0.10666E-02	478664.3	3741078.1	441.6	5.00	20.69	1.40	YES HRDOW
VOL101	0	0.10666E-02	478575.3	3741078.1	442.4	5.00	20.69	1.40	YES HRDOW
VOL102	0	0.10666E-02	478487.1	3741078.1	443.3	5.00	20.69	1.40	YES HRDOW
VOL103	0	0.10666E-02	478396.6	3741078.1	444.5	5.00	20.69	1.40	YES HRDOW
VOL104	0	0.10666E-02	478308.4	3741078.8	445.9	5.00	20.69	1.40	YES HRDOW
VOL105	0	0.10666E-02	478631.3	3740989.3	442.2	5.00	20.69	1.40	YES HRDOW
VOL106	0	0.10666E-02	478542.8	3740989.3	443.2	5.00	20.69	1.40	YES HRDOW
VOL107	0	0.10666E-02	478455.1	3740988.5	444.4	5.00	20.69	1.40	YES HRDOW
VOL108	0	0.10666E-02	478364.8	3740989.3	445.6	5.00	20.69	1.40	YES HRDOW
VOL109	0	0.10666E-02	478276.3	3740988.5	447.0	5.00	20.69	1.40	YES HRDOW
VOL110	0	0.10666E-02	478226.1	3740990.2	447.9	5.00	20.69	1.40	YES HRDOW
VOL111	0	0.10666E-02	478632.2	3740901.6	442.4	5.00	20.69	1.40	YES HRDOW
VOL112	0	0.10666E-02	478542.8	3740899.9	443.5	5.00	20.69	1.40	YES HRDOW
VOL113	0	0.10666E-02	478455.1	3740900.8	444.7	5.00	20.69	1.40	YES HRDOW
VOL114	0	0.10666E-02	478364.8	3740900.8	446.1	5.00	20.69	1.40	YES HRDOW

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 VOL115           0   0.10666E-02  478273.7 3740899.9   447.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL116           0   0.10666E-02  478631.3 3740811.4   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL117           0   0.10666E-02  478544.5 3740811.4   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL118           0   0.10666E-02  478455.1 3740810.6   444.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL119           0   0.10666E-02  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL120           0   0.10666E-02  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL121           0   0.10666E-02  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL122           0   0.10666E-02  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL123           0   0.10666E-02  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL124           0   0.10666E-02  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL125           0   0.10666E-02  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL126           0   0.10666E-02  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL127           0   0.10666E-02  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

                     PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL128           0   0.10666E-02  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL129           0   0.10666E-02  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL130           0   0.10666E-02  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** AREAPOLY SOURCE DATA ***

              NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER      INIT.
              URBAN  EMISSION RATE    AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.     SZ
```

```
  SOURCE  SCALAR VARY
    ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
    (METERS)              BY
- - - -
```

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 , VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 , VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 , VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 , VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 , VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 , VOL92 , VOL93 , VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 , VOL102 , VOL103 , VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 , VOL110 , VOL111 , VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 , VOL118 , VOL119 , VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 , VOL126 , VOL127 , VOL128 , VOL129 , VOL130 , PAREA1 ,

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL12        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL13        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL14        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
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```
 SOURCE ID = VOL15        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL16        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL18 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL19 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL24 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL32        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:48:35
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL34 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL35 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL37        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL38        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL39        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

SOURCE ID = VOL40 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL42   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL45 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL47 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:48:35

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL50 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL51 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL52 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL53 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:48:35

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL54 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:48:35

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

```
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL56        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL58        ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL59        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:48:35
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL60 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:48:35

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL61 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL62 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:48:35

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL64 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL66        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

(HRDOW) *

SOURCE ID = VOL67 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL69 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL71 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL72   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL73   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL74 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL75 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL77 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL78 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL79 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL80 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL81 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL85        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
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```
 SOURCE ID = VOL86        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL87        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL88 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL89 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL90 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL91 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL92 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL94 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL97 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL98 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL99 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL100 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL103 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL106 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:48:35

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL107 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL108 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL109 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL110       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL111       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL112       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

SOURCE ID = VOL113 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL114 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL115   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL117 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL119 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL122 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL123 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL124 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL125 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL126 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL128 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:48:35

                      PAGE 131
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL130       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       14:48:35
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:48:35

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7,

440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0,
440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2,
440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2,
440.5, 440.5, 2.0);
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440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2,
447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2,
446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9,
448.4, 448.4, 2.0);
(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9,
446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8,
447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8,
438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5,
437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8,
437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7,
437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9,
437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0,
437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0,
437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4,
437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9,
437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2,
438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4,
437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2,
438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7,
438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6,
438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6,
438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0,
438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8,
438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5,
437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9,
438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6,
438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0,
438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7,
438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5,
438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,
438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,
438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9,
437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1,
438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0,
438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6,
438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1,
441.1, 441.1, 2.0);
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(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1,
455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6,
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(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0,
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(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5,
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(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3,
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(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0,
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(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6,
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(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5,
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(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6,
447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0,
441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0,
441.3, 441.3, 2.0);
(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5,
437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4,
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(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2,
438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2,

439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0,
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(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1,
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(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0,
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(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4,
441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0,
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(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7,
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(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4,
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(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4,
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(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4,
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(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1,
440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5,
440.4, 440.4, 2.0);
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(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5,
440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1,
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(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3,
440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8,
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(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9,
441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9,
441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2,
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(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1,
443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2,
437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0,
437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7,
441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0,
439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES
***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT

```
- - - - - - - - - - - - -
 16 01 01   1 01  -21.3  0.220 -9.000 -9.000 -999.  248.     53.3  0.06   0.53   1.00    3.11
 342.   11.6  279.8    5.4
 16 01 01   1 02  -23.0  0.238 -9.000 -9.000 -999.  278.     62.2  0.06   0.53   1.00    3.35
 343.   11.6  279.6    5.4
 16 01 01   1 03  -19.6  0.202 -9.000 -9.000 -999.  218.     44.9  0.06   0.53   1.00    2.87
 342.   11.6  279.1    5.4
 16 01 01   1 04  -15.2  0.175 -9.000 -9.000 -999.  176.     33.8  0.06   0.53   1.00    2.51
 340.   11.6  278.7    5.4
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:48:35

                      PAGE 138
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
```

SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	0.31161	(19011524)	478118.24	3742168.91	0.30956	(19011524)
478158.05	3742170.08	0.30341	(19011524)	478180.10	3742168.13	0.30089	(19011524)
478231.03	3742170.86	0.29319	(16010524)	479088.97	3741759.54	0.73677	(17110224)
479088.56	3741791.57	0.64849	(17110224)	479088.83	3741820.74	0.56599	(17110224)
479088.83	3741845.32	0.50928	(17110224)	479089.10	3741871.52	0.46317	(18112924)
479089.10	3741899.35	0.42506	(18112924)	479089.64	3741920.96	0.39940	(18112924)
479089.10	3741946.35	0.37374	(18112924)	479089.37	3741967.96	0.35409	(18112924)
479089.37	3741985.25	0.33991	(18112924)	479089.10	3742001.19	0.32792	(18112924)
479089.37	3742017.66	0.31622	(18112924)	479089.10	3742046.30	0.29793	(18112924)
479089.64	3742073.58	0.28224	(18112924)	479090.18	3742091.41	0.27280	(18112924)
479089.10	3742108.43	0.26460	(18112924)	479089.37	3742121.66	0.25837	(18112924)
479090.99	3742138.14	0.25083	(18112924)	479089.91	3742180.01	0.23395	(18112924)
479090.72	3742194.60	0.22844	(18112924)	479090.45	3742209.19	0.22323	(18112924)
479090.72	3742225.12	0.21774	(18112924)	479091.80	3742243.22	0.21174	(18112924)
479090.72	3742271.86	0.20291	(18112924)	479113.41	3742288.06	0.19748	(18112924)
479136.91	3742288.06	0.19664	(18112924)	478118.51	3742203.24	0.29152	(19011524)
478236.74	3742197.90	0.27792	(16010524)	478237.66	3742220.18	0.26658	(16010524)
478224.34	3742259.90	0.24933	(16010524)	478050.97	3742268.86	0.26942	(19011524)
478050.74	3742358.64	0.23644	(19011524)	478161.65	3742338.89	0.22716	(19011524)
478211.25	3742282.40	0.24085	(16010524)	478160.96	3742198.82	0.28755	(19011524)
478161.19	3742233.72	0.27043	(19011524)	479102.19	3741403.79	0.84798	(19112924)
479105.12	3741369.82	0.82783	(19112924)	479272.96	3741445.49	0.39298	(19112924)
479273.95	3741457.57	0.39136	(19112924)	479272.80	3741485.82	0.39118	(19112924)
479273.03	3741512.92	0.38853	(19112924)	479273.26			

3741534.74 0.38555 (19112924)
479300.82 3741535.89 0.35442 (19112924) 479313.23
3741540.94 0.34117 (19112924)
479313.00 3741556.79 0.33861 (19112924) 479313.23
3741574.02 0.33469 (19112924)
479313.68 3741591.47 0.32967 (19112924) 479313.23
3741608.01 0.32484 (19112924)
479313.23 3741626.15 0.31786 (19112924) 479313.23
3741643.38 0.30990 (19112924)
479313.23 3741660.14 0.30073 (19112924) 479313.68
3741676.91 0.28965 (19112924)
479313.68 3741695.28 0.27609 (19112924) 479313.91
3741721.24 0.25343 (19112924)
479110.88 3741567.36 0.78991 (19112924) 479306.40
3741224.36 0.33714 (19112924)
479372.52 3741225.32 0.28026 (19112924) 479100.09
3741228.18 0.84255 (19112924)
479201.49 3741129.31 0.42929 (19112924) 479093.97
3740916.68 0.44185 (18112224)
478854.99 3740982.13 0.85158 (16122224) 479202.63
3741099.58 0.38803 (19112924)
479202.31 3741084.64 0.37395c (19032724) 479201.68
3741071.60 0.37791c (19032724)
479202.00 3741057.61 0.38022c (19032724) 479202.00
3741042.99 0.38290c (19032724)
479201.04 3741024.23 0.38727c (19032724) 479200.41
3741011.83 0.38950c (19032724)
479201.04 3740996.89 0.38878c (19032724) 479201.04
3740984.49 0.38799c (19032724)
479200.72 3740969.87 0.38583c (19032724) 479087.00
3740882.89 0.39197 (19013024)
479119.16 3740916.94 0.43351 (18112224) 479087.81
3740865.60 0.36817 (19013024)
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 14:48:35

PAGE 139
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- - - -

3740791.55 0.29362 (16122224)
479087.00 3740779.66 0.28798 (16122224) 479087.00
3740766.96 0.28220 (16122224)
479087.73 3740754.76 0.27613 (16122224) 479087.46
3740743.14 0.27159 (16122224)
479086.92 3740729.35 0.26660 (16122224) 479087.46
3740718.27 0.26187 (16122224)
479087.46 3740705.30 0.25712 (16122224) 479091.24
3740689.36 0.24860 (16122224)
479493.90 3741211.39 0.20611 (19112924) 479490.40
3741235.88 0.21379 (19112924)
479490.72 3741252.09 0.21704 (19112924) 479091.03
3740650.11 0.23655 (16122224)
479085.31 3740632.94 0.23506 (16122224) 479086.63
3740614.02 0.22889 (16122224)
479085.75 3740590.25 0.22297 (16122224) 479095.44
3740561.65 0.21121 (16122224)
479270.60 3740521.59 0.16636 (18112224) 478697.13
3740694.12 0.90499 (20012124)
478726.17 3740764.98 0.67029 (19013024) 478609.54
3740455.14 0.79875 (16122224)
478706.37 3740479.78 0.58163 (19013024) 478834.00
3740500.91 0.34865 (18112224)
477746.40 3741525.61 0.42281 (19112824) 477745.96
3741478.07 0.40028 (19112824)
477829.15 3741607.91 0.58938 (19112824) 477800.54
3741683.62 0.53644 (19112824)
477896.93 3741411.61 0.58963 (19112824) 477951.51
3741265.04 0.57024 (19021224)
477994.65 3741143.55 0.59122 (19021224) 478009.61
3741077.53 0.55815 (19021224)
478007.85 3740956.93 0.47280 (19021224) 477693.80
3741898.33 0.39634 (18120524)
477547.22 3742114.02 0.32188 (18120524) 477558.58
3742216.97 0.29168 (18120524)
478687.16 3742346.31 0.22581 (17010224) 478683.42
3742138.61 0.34059 (17010224)
478684.16 3742306.27 0.24307 (17010224) 478684.16
3742267.72 0.26146 (17010224)
478684.54 3742227.31 0.28296 (17010224) 478682.29
3742183.52 0.30938 (17010224)
478280.45 3742679.42 0.15785 (19111924) 478232.39
3742681.96 0.15217 (19111924)
478125.92 3742685.08 0.14249 (16010524) 478061.43
3742735.60 0.14006 (19011524)
479092.54 3742583.51 0.13332 (18112924) 478750.61
3742069.03 0.39657 (17010224)
478705.43 3741889.02 0.68532 (17010224) 478704.00
3741812.99 0.97912 (17010224)
478806.56 3741761.35 1.40355 (17010224) 479985.02
3741789.46 0.07518 (19112924)
479985.50 3741803.94 0.07263 (19112924) 479986.33
3741822.38 0.06929 (19112924)
479986.16 3741851.13 0.06408 (19112924) 479986.33
3741869.24 0.06075 (19112924)
479192.80 3740101.78 0.12802 (18112224) 479109.86
3739986.19 0.13744 (16122224)
478733.61 3741765.40 1.38488 (17010224) 477403.90
3741323.99 0.25848 (19122524)
477402.21 3741066.47 0.28608 (19122524) 477416.57
3740823.30 0.25462 (19122524)
477405.63 3740963.96 0.27612 (19122524) 477396.08
3741636.09 0.24999 (19112824)
479119.82 3742582.27 0.13470 (18112924) 479146.36
3742579.98 0.13607 (18112924)
479164.71 3742578.01 0.13703 (18112924) 479184.05

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.14189	(18112924)	479342.32	3742577.36	0.14238	(18112924)
479155.37	3742287.79	0.19600	(18112924)	479170.13	3742288.07	0.19535	(18112924)
479185.73	3742288.35	0.19469	(18112924)	479202.16	3742287.52	0.19427	(18112924)
479216.65	3742287.52	0.19374	(18112924)	479230.57	3742286.96	0.19337	(18112924)
479247.84	3742288.07	0.19247	(18112924)	479263.16	3742287.52	0.19201	(18112924)
479270.41	3742296.99	0.18970	(18112924)	479270.96	3742311.47	0.18664	(18112924)
479270.96	3742327.35	0.18338	(18112924)	479270.68	3742342.11	0.18041	(18112924)
479271.24	3742356.59	0.17755	(18112924)	479270.96	3742373.31	0.17434	(18112924)
479270.96	3742387.23	0.17171	(18112924)	479271.52	3742402.83	0.16883	(18112924)
479271.24	3742417.87	0.16611	(18112924)	479271.24	3742434.86	0.16311	(18112924)
479271.24	3742449.35	0.16060	(18112924)	479271.52	3742464.94	0.15796	(18112924)
479271.52	3742480.54	0.15537	(18112924)	479271.57	3742503.18	0.15170	(18112924)
478430.24	3742595.16	0.17253	(19111924)	478535.37	3742594.09	0.17011	(19111924)
478790.98	3742586.09	0.14942	(17010224)	479310.31	3741351.19	0.35170	(19112924)
479273.20	3741344.93	0.39151	(19112924)	479405.99			

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	1.43001	ON 17010224: AT (478942.21, 3741757.98, 439.66, 439.66, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 2182 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 2182 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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**********************************
*** AERMOD Finishes Successfully ***
**********************************
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```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 4/24/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph1 PM25\15605
Cons Ph1 PM25.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_2.5
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph1 PM25.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
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   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
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   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
   LOCATION PAREA1       AREAPOLY   477930.096  3741723.220      450.980
** Source Parameters **
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SRCPARAM VOL75        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL76        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL77        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL78        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL79        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL80        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL81        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL84        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL85        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL86        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL87        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL88        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL89        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL90        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL91        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL92        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL93        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL94        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL97        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL98        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL99        0.0009808372     5.000    20.693     1.400
SRCPARAM VOL100       0.0009808372     5.000    20.693     1.400
SRCPARAM VOL101       0.0009808372     5.000    20.693     1.400
SRCPARAM VOL102       0.0009808372     5.000    20.693     1.400
SRCPARAM VOL103       0.0009808372     5.000    20.693     1.400
SRCPARAM VOL104       0.0009808372     5.000    20.693     1.400
SRCPARAM VOL105       0.0009808372     5.000    20.693     1.400
SRCPARAM VOL106       0.0009808372     5.000    20.693     1.400
SRCPARAM VOL107       0.0009808372     5.000    20.693     1.400
SRCPARAM VOL108       0.0009808372     5.000    20.693     1.400
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   SRCPARAM VOL109       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL110       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL111       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL112       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL113       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL114       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL115       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL116       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL117       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL118       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL119       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL120       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL121       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL122       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL123       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL124       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL125       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL126       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL127       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL128       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL129       0.0009808372     5.000    20.693     1.400
   SRCPARAM VOL130       0.0009808372     5.000    20.693     1.400
   SRCPARAM PAREA1       1.013E-07     0.000        16     1.000
   AREAVERT PAREA1       477930.096 3741723.220 478026.624 3741747.548
   AREAVERT PAREA1       478075.280 3741750.687 479057.039 3741745.979
   AREAVERT PAREA1       479061.748 3741745.979 479060.178 3741504.267
   AREAVERT PAREA1       479061.748 3741042.032 478677.206 3741038.108
   AREAVERT PAREA1       478676.421 3740589.215 478519.465 3740496.611
   AREAVERT PAREA1       478500.631 3740485.624 478445.696 3740564.102
   AREAVERT PAREA1       478308.360 3740776.777 478052.522 3741297.085
   AREAVERT PAREA1       477952.070 3741571.758 477903.414 3741711.448
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

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   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph1 PM25.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
```

```
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 CONS PH1 PM25.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph1 PM25.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    2182       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2182       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
```

```
     * Model Uses URBAN Dispersion Algorithm for the SBL for   124 Source(s),
       for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: PM_2.5

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    124 Source(s);       1 Source Group(s); and     194 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    123 VOLUME source(s)
                and:      1 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                          ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.7 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Cons Ph1
 PM25.err
 **File for Summary of Results:   15605 Cons Ph1
 PM25.sum
```


*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART.	EMISSION RATE EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY	SOURCE CATS.	AIRCRAFT (METERS)
VOL1	0	0.98084E-03	479018.6	3741701.2	439.0	5.00	20.69	1.40	HRDOW	NO	YES
VOL2	0	0.98084E-03	478930.7	3741700.9	439.3	5.00	20.69	1.40	HRDOW	NO	YES
VOL3	0	0.98084E-03	478841.0	3741702.3	439.8	5.00	20.69	1.40	HRDOW	NO	YES
VOL4	0	0.98084E-03	478752.0	3741702.3	440.5	5.00	20.69	1.40	HRDOW	NO	YES
VOL5	0	0.98084E-03	478665.2	3741703.1	441.5	5.00	20.69	1.40	HRDOW	NO	YES
VOL6	0	0.98084E-03	478576.2	3741703.1	442.2	5.00	20.69	1.40	HRDOW	NO	YES
VOL7	0	0.98084E-03	478488.0	3741703.1	442.9	5.00	20.69	1.40	HRDOW	NO	YES
VOL8	0	0.98084E-03	478397.5	3741703.1	443.8	5.00	20.69	1.40	HRDOW	NO	YES
VOL9	0	0.98084E-03	478309.3	3741703.8	444.7	5.00	20.69	1.40	HRDOW	NO	YES
VOL10	0	0.98084E-03	478219.6	3741703.8	445.8	5.00	20.69	1.40	HRDOW	NO	YES
VOL11	0	0.98084E-03	478132.0	3741703.8	447.0	5.00	20.69	1.40	HRDOW	NO	YES
VOL12	0	0.98084E-03	478044.5	3741705.2	448.5	5.00	20.69	1.40	HRDOW	NO	YES
VOL13	0	0.98084E-03	477964.2	3741705.2	450.2	5.00	20.69	1.40	HRDOW	NO	YES
VOL14	0	0.98084E-03	479017.0	3741611.7	438.8	5.00	20.69	1.40	HRDOW	NO	YES
VOL15	0	0.98084E-03	478218.0	3741614.2	445.7	5.00	20.69	1.40	HRDOW	NO	YES
VOL16	0	0.98084E-03	478130.5	3741614.2	446.7	5.00	20.69	1.40	HRDOW	NO	YES
VOL17	0	0.98084E-03	478043.0	3741615.7	448.4	5.00	20.69	1.40	HRDOW	NO	YES
VOL18	0	0.98084E-03	477962.7	3741615.7	450.3	5.00	20.69	1.40	HRDOW	NO	YES
VOL19	0	0.98084E-03	478929.2	3741611.3	439.1	5.00	20.69	1.40	HRDOW	NO	YES
VOL20	0	0.98084E-03	478839.5	3741612.8	439.7	5.00	20.69	1.40	HRDOW	NO	YES
VOL21	0	0.98084E-03	478750.5	3741612.8	440.4	5.00	20.69	1.40	HRDOW	NO	YES
VOL22	0	0.98084E-03	478663.7	3741613.5	441.4	5.00	20.69	1.40	HRDOW	NO	YES
VOL23	0	0.98084E-03	478574.7	3741613.5	441.9	5.00	20.69	1.40	HRDOW	NO	YES
VOL24	0	0.98084E-03	478486.4	3741613.5	442.6	5.00	20.69	1.40	HRDOW	NO	YES
VOL25	0	0.98084E-03	478396.0	3741613.5	443.4	5.00	20.69	1.40	HRDOW	NO	YES
VOL26	0	0.98084E-03	478307.7	3741614.2	444.4	5.00	20.69	1.40	HRDOW	NO	YES
VOL27	0	0.98084E-03	479016.9	3741523.3	438.8	5.00	20.69	1.40	HRDOW	NO	YES
VOL28	0	0.98084E-03	478217.9	3741525.8	445.7	5.00	20.69	1.40	HRDOW	NO	YES

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 VOL29            0   0.98084E-03  478130.4 3741525.8   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL30            0   0.98084E-03  478042.8 3741527.3   448.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL31            0   0.98084E-03  477999.1 3741526.4   449.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL32            0   0.98084E-03  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL33            0   0.98084E-03  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL34            0   0.98084E-03  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL35            0   0.98084E-03  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL36            0   0.98084E-03  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL37            0   0.98084E-03  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL38            0   0.98084E-03  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL39            0   0.98084E-03  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL40            0   0.98084E-03  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL41            0   0.98084E-03  478217.1 3741436.3   446.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL42            0   0.98084E-03  478129.6 3741436.3   447.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL43            0   0.98084E-03  478042.0 3741437.8   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL45            0   0.98084E-03  478928.2 3741433.4   439.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL46            0   0.98084E-03  478838.5 3741434.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL47            0   0.98084E-03  478749.6 3741434.9   440.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL48            0   0.98084E-03  478662.7 3741435.6   441.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL49            0   0.98084E-03  478573.8 3741435.6   442.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL50            0   0.98084E-03  478485.5 3741435.6   442.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL51            0   0.98084E-03  478395.1 3741435.6   443.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL52            0   0.98084E-03  478306.8 3741436.3   444.8     5.00    20.69     1.40
 YES   HRDOW            NO
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 VOL53            0   0.98084E-03  479016.2 3741344.4   438.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL54            0   0.98084E-03  478217.2 3741346.9   446.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL55            0   0.98084E-03  478129.6 3741346.9   447.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL56            0   0.98084E-03  478061.7 3741346.7   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL58            0   0.98084E-03  478928.3 3741344.1   439.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL59            0   0.98084E-03  478838.6 3741345.5   439.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL60            0   0.98084E-03  478749.6 3741345.5   440.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL61            0   0.98084E-03  478662.8 3741346.2   441.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL62            0   0.98084E-03  478573.8 3741346.2   442.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL63            0   0.98084E-03  478485.6 3741346.2   443.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL64            0   0.98084E-03  478395.1 3741346.2   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL65            0   0.98084E-03  478306.9 3741346.9   445.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL66            0   0.98084E-03  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL67            0   0.98084E-03  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL68            0   0.98084E-03  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL69            0   0.98084E-03  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL71            0   0.98084E-03  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL72            0   0.98084E-03  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL73            0   0.98084E-03  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL74            0   0.98084E-03  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL75            0   0.98084E-03  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL76            0   0.98084E-03  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL77            0   0.98084E-03  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL78            0   0.98084E-03  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL79            0   0.98084E-03  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL80            0   0.98084E-03  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL81            0   0.98084E-03  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL84            0   0.98084E-03  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL85            0   0.98084E-03  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY	CATS.
VOL86	0	0.98084E-03	478751.0	3741166.9	440.3	5.00	20.69	1.40	YES	HRDOW
VOL87	0	0.98084E-03	478664.2	3741167.7	441.3	5.00	20.69	1.40	YES	HRDOW
VOL88	0	0.98084E-03	478575.2	3741167.7	441.9	5.00	20.69	1.40	YES	HRDOW
VOL89	0	0.98084E-03	478487.0	3741167.7	442.9	5.00	20.69	1.40	YES	HRDOW
VOL90	0	0.98084E-03	478396.5	3741167.7	444.1	5.00	20.69	1.40	YES	HRDOW
VOL91	0	0.98084E-03	478308.3	3741168.4	445.4	5.00	20.69	1.40	YES	HRDOW
VOL92	0	0.98084E-03	479017.0	3741086.4	438.7	5.00	20.69	1.40	YES	HRDOW
VOL93	0	0.98084E-03	478218.7	3741078.8	447.5	5.00	20.69	1.40	YES	HRDOW
VOL94	0	0.98084E-03	478179.7	3741080.5	448.2	5.00	20.69	1.40	YES	HRDOW
VOL97	0	0.98084E-03	478929.1	3741086.1	439.4	5.00	20.69	1.40	YES	HRDOW
VOL98	0	0.98084E-03	478839.4	3741087.5	440.0	5.00	20.69	1.40	YES	HRDOW
VOL99	0	0.98084E-03	478750.4	3741087.5	440.5	5.00	20.69	1.40	YES	HRDOW
VOL100	0	0.98084E-03	478664.3	3741078.1	441.6	5.00	20.69	1.40	YES	HRDOW
VOL101	0	0.98084E-03	478575.3	3741078.1	442.4	5.00	20.69	1.40	YES	HRDOW
VOL102	0	0.98084E-03	478487.1	3741078.1	443.3	5.00	20.69	1.40	YES	HRDOW
VOL103	0	0.98084E-03	478396.6	3741078.1	444.5	5.00	20.69	1.40	YES	HRDOW
VOL104	0	0.98084E-03	478308.4	3741078.8	445.9	5.00	20.69	1.40	YES	HRDOW
VOL105	0	0.98084E-03	478631.3	3740989.3	442.2	5.00	20.69	1.40	YES	HRDOW
VOL106	0	0.98084E-03	478542.8	3740989.3	443.2	5.00	20.69	1.40	YES	HRDOW
VOL107	0	0.98084E-03	478455.1	3740988.5	444.4	5.00	20.69	1.40	YES	HRDOW
VOL108	0	0.98084E-03	478364.8	3740989.3	445.6	5.00	20.69	1.40	YES	HRDOW
VOL109	0	0.98084E-03	478276.3	3740988.5	447.0	5.00	20.69	1.40	YES	HRDOW
VOL110	0	0.98084E-03	478226.1	3740990.2	447.9	5.00	20.69	1.40	YES	HRDOW
VOL111	0	0.98084E-03	478632.2	3740901.6	442.4	5.00	20.69	1.40	YES	HRDOW
VOL112	0	0.98084E-03	478542.8	3740899.9	443.5	5.00	20.69	1.40	YES	HRDOW
VOL113	0	0.98084E-03	478455.1	3740900.8	444.7	5.00	20.69	1.40	YES	HRDOW
VOL114	0	0.98084E-03	478364.8	3740900.8	446.1	5.00	20.69	1.40	YES	HRDOW

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 VOL115           0   0.98084E-03  478273.7 3740899.9   447.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL116           0   0.98084E-03  478631.3 3740811.4   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL117           0   0.98084E-03  478544.5 3740811.4   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL118           0   0.98084E-03  478455.1 3740810.6   444.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL119           0   0.98084E-03  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL120           0   0.98084E-03  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL121           0   0.98084E-03  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL122           0   0.98084E-03  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL123           0   0.98084E-03  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL124           0   0.98084E-03  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL125           0   0.98084E-03  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL126           0   0.98084E-03  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL127           0   0.98084E-03  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL128           0   0.98084E-03  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL129           0   0.98084E-03  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL130           0   0.98084E-03  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** AREAPOLY SOURCE DATA ***

              NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER      INIT.
              URBAN  EMISSION RATE    AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.     SZ
```

```
  SOURCE  SCALAR VARY
    ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
    (METERS)              BY
- - - -
```

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 , VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 , VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 , VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 , VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 , VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 , VOL92 , VOL93 , VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 , VOL102 , VOL103 , VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 , VOL110 , VOL111 , VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 , VOL118 , VOL119 , VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 , VOL126 , VOL127 , VOL128 , VOL129 , VOL130 , PAREA1 ,

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25

*** AERMET - VERSION 22112 ***

*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL5         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL6         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL12        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL13        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL14        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL15        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL16        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL18 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL19 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL24 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL32        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       15:03:15
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL34 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

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    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL35        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL36        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL37        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL38        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL39 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SOURCE ID = VOL40        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL41        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL42   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL45 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL47 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25

*** AERMET - VERSION 22112 ***

*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL50 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL51 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL52 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL53 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL54 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL56 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL59        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       15:03:15
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL60 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL61 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL62 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL63 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL64        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL65        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL66 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
                  (HRDOW) *

 SOURCE ID = VOL67        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

                     PAGE  74
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

 SOURCE ID = VOL68        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL69 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL71 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL72 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL73 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00										

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL74 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL77 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL78 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL79 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL80 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL81 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL85        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

SOURCE ID = VOL86 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL87 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL88 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL89 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL90 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL91 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL92        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

                     PAGE  96
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL93        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL94 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL97 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL98 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL99 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL100 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL103 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL106 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL107 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL108 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL109 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL110       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL111       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25
*** AERMET - VERSION 22112 ***
*** *** 15:03:15

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL112 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

SOURCE ID = VOL113 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL115   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL117       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL118       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL119 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/24/25

*** AERMET - VERSION 22112 ***

*** *** 15:03:15

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL122 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL123 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL124 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL125 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL126 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL128 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       15:03:15

                     PAGE 131
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL130       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       15:03:15
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1,	3742176.9,	448.5,	448.5,	2.0);	(478118.2,	3742168.9,	447.7,	447.7,	2.0);		
(478158.0,	3742170.1,	447.1,	447.1,	2.0);	(478180.1,	3742168.1,	446.9,	446.9,	2.0);		
(478231.0,	3742170.9,	446.5,	446.5,	2.0);	(479089.0,	3741759.5,	439.3,	439.3,	2.0);		
(479088.6,	3741791.6,	439.3,	439.3,	2.0);	(479088.8,	3741820.7,	439.3,	439.3,	2.0);		
(479088.8,	3741845.3,	439.3,	439.3,	2.0);	(479089.1,	3741871.5,	439.3,	439.3,	2.0);		
(479089.1,	3741899.3,	439.4,	439.4,	2.0);	(479089.6,	3741921.0,	439.4,	439.4,	2.0);		
(479089.1,	3741946.3,	439.4,	439.4,	2.0);	(479089.4,	3741968.0,	439.5,	439.5,	2.0);		
(479089.4,	3741985.2,	439.6,	439.6,	2.0);	(479089.1,	3742001.2,	439.7,	439.7,	2.0);		
(479089.4,	3742017.7,	439.8,	439.8,	2.0);	(479089.1,	3742046.3,	439.9,	439.9,	2.0);		
(479089.6,	3742073.6,	440.0,	440.0,	2.0);	(479090.2,	3742091.4,	440.0,	440.0,	2.0);		
(479089.1,	3742108.4,	440.0,	440.0,	2.0);	(479089.4,	3742121.7,					

440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0,
440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2,
440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2,
440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1,
440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2,
447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2,
446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9,
448.4, 448.4, 2.0);
(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9,
446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8,
447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8,
438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5,
437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8,
437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7,
437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9,
437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0,
437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0,
437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4,
437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9,
437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2,
438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4,
437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2,
438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7,
438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6,
438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6,
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(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0,
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(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8,
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(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7,
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(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5,
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(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,
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(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,
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(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9,
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(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1,
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(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0,
438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6,
438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1,
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(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1,
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(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5,
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(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3,
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447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0,
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(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0,
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(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3,
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(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9,
441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9,
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(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1,
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(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7,
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(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0,
439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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1   1 1 1 1 1 1 1 1 1 1
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1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES
***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT

```
- - - - - - - - - - - - -
 16 01 01   1 01  -21.3  0.220 -9.000 -9.000 -999.  248.     53.3  0.06   0.53   1.00    3.11
 342.   11.6  279.8    5.4
 16 01 01   1 02  -23.0  0.238 -9.000 -9.000 -999.  278.     62.2  0.06   0.53   1.00    3.35
 343.   11.6  279.6    5.4
 16 01 01   1 03  -19.6  0.202 -9.000 -9.000 -999.  218.     44.9  0.06   0.53   1.00    2.87
 342.   11.6  279.1    5.4
 16 01 01   1 04  -15.2  0.175 -9.000 -9.000 -999.  176.     33.8  0.06   0.53   1.00    2.51
 340.   11.6  278.7    5.4
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/24/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:03:15

                      PAGE 138
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
```

SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	0.15530	(19011524)	478118.24	3742168.91	0.15795	(16010524)
478158.05	3742170.08	0.15733	(16010524)	478180.10	3742168.13	0.15749	(16010524)
478231.03	3742170.86	0.15527	(16010524)	479088.97	3741759.54	0.38736	(17110224)
479088.56	3741791.57	0.33933	(17110224)	479088.83	3741820.74	0.29511	(17110224)
479088.83	3741845.32	0.26492	(17110224)	479089.10	3741871.52	0.23841	(17110224)
479089.10	3741899.35	0.21528	(17110224)	479089.64	3741920.96	0.19978	(17110224)
479089.10	3741946.35	0.18685	(17010224)	479089.37	3741967.96	0.17762	(17010224)
479089.37	3741985.25	0.17097	(17010224)	479089.10	3742001.19	0.16537	(17010224)
479089.37	3742017.66	0.15968	(17010224)	479089.10	3742046.30	0.15093	(17010224)
479089.64	3742073.58	0.14312	(17010224)	479090.18	3742091.41	0.13835	(17010224)
479089.10	3742108.43	0.13454	(17010224)	479089.37	3742121.66	0.13140	(17010224)
479090.99	3742138.14	0.12733	(17010224)	479089.91	3742180.01	0.11911	(17010224)
479090.72	3742194.60	0.11622	(17010224)	479090.45	3742209.19	0.11366	(17010224)
479090.72	3742225.12	0.11087	(17010224)	479091.80	3742243.22	0.10771	(17010224)
479090.72	3742271.86	0.10347	(17010224)	479113.41	3742288.06	0.09766	(17010224)
479136.91	3742288.06	0.09594	(18112924)	478118.51	3742203.24	0.14819	(16010524)
478236.74	3742197.90	0.14722	(16010524)	478237.66	3742220.18	0.14124	(16010524)
478224.34	3742259.90	0.13213	(16010524)	478050.97	3742268.86	0.13416	(19011524)
478050.74	3742358.64	0.11778	(19011524)	478161.65	3742338.89	0.11808	(16010524)
478211.25	3742282.40	0.12765	(16010524)	478160.96	3742198.82	0.14900	(16010524)
478161.19	3742233.72	0.13994	(16010524)	479102.19	3741403.79	0.44615	(19112924)
479105.12	3741369.82	0.43621	(19112924)	479272.96	3741445.49	0.20436	(19112924)
479273.95	3741457.57	0.20344	(19112924)	479272.80	3741485.82	0.20317	(19112924)
479273.03	3741512.92	0.20156	(19112924)	479273.26			

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	0.18931	(19013024)	479087.54	3740841.01	0.18163	(19013024)
479087.54	3740828.85	0.17492	(19013024)	479087.54	3740816.69	0.16865	(19013024)
479087.00	3740803.17	0.16232	(19013024)	479087.00			

3740791.55 0.15715 (19013024)
479087.00 3740779.66 0.15221 (19013024) 479087.00
3740766.96 0.14729 (19013024)
479087.73 3740754.76 0.14313 (19120524) 479087.46
3740743.14 0.13960 (19120524)
479086.92 3740729.35 0.13573 (19120524) 479087.46
3740718.27 0.13271 (19120524)
479087.46 3740705.30 0.12950 (19120524) 479091.24
3740689.36 0.12543 (19120524)
479493.90 3741211.39 0.10667 (19112924) 479490.40
3741235.88 0.11050 (19112924)
479490.72 3741252.09 0.11210 (19112924) 479091.03
3740650.11 0.11792 (19120524)
479085.31 3740632.94 0.11597 (19120524) 479086.63
3740614.02 0.11332 (18112224)
479085.75 3740590.25 0.11128 (18112224) 479095.44
3740561.65 0.10782 (18112224)
479270.60 3740521.59 0.08860 (18112224) 478697.13
3740694.12 0.48174 (19013024)
478726.17 3740764.98 0.37015 (19120524) 478609.54
3740455.14 0.39939 (20122424)
478706.37 3740479.78 0.31344 (19013024) 478834.00
3740500.91 0.18872 (19120524)
477746.40 3741525.61 0.20118 (19112824) 477745.96
3741478.07 0.19240 (19112824)
477829.15 3741607.91 0.27572 (19112824) 477800.54
3741683.62 0.24451 (19112824)
477896.93 3741411.61 0.28639 (19112824) 477951.51
3741265.04 0.31002 (19021224)
477994.65 3741143.55 0.32383 (19021224) 478009.61
3741077.53 0.30248 (19021224)
478007.85 3740956.93 0.25602 (19021224) 477693.80
3741898.33 0.17055 (18120524)
477547.22 3742114.02 0.14134 (18120524) 477558.58
3742216.97 0.12931 (18120524)
478687.16 3742346.31 0.11956 (17010224) 478683.42
3742138.61 0.17998 (17010224)
478684.16 3742306.27 0.12862 (17010224) 478684.16
3742267.72 0.13828 (17010224)
478684.54 3742227.31 0.14960 (17010224) 478682.29
3742183.52 0.16352 (17010224)
478280.45 3742679.42 0.07232 (19111924) 478232.39
3742681.96 0.07033 (16010524)
478125.92 3742685.08 0.07553 (16010524) 478061.43
3742735.60 0.07349 (16010524)
479092.54 3742583.51 0.06984 (17010224) 478750.61
3742069.03 0.20941 (17010224)
478705.43 3741889.02 0.36173 (17010224) 478704.00
3741812.99 0.51684 (17010224)
478806.56 3741761.35 0.71768 (17010224) 479985.02
3741789.46 0.03826 (19112924)
479985.50 3741803.94 0.03705 (19112924) 479986.33
3741822.38 0.03547 (19112924)
479986.16 3741851.13 0.03302 (19112924) 479986.33
3741869.24 0.03145 (19112924)
479192.80 3740101.78 0.06923 (19120524) 479109.86
3739986.19 0.06802 (19123124)
478733.61 3741765.40 0.71782 (17010224) 477403.90
3741323.99 0.12790 (19122524)
477402.21 3741066.47 0.14152 (19122524) 477416.57
3740823.30 0.12555 (19122524)
477405.63 3740963.96 0.13653 (19122524) 477396.08
3741636.09 0.12117 (19112824)
479119.82 3742582.27 0.06825 (17010224) 479146.36
3742579.98 0.06684 (18112924)
479164.71 3742578.01 0.06721 (18112924) 479184.05

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.06851	(18112924)	479342.32	3742577.36	0.06858	(18112924)
479155.37	3742287.79	0.09547	(18112924)	479170.13	3742288.07	0.09501	(18112924)
479185.73	3742288.35	0.09453	(18112924)	479202.16	3742287.52	0.09416	(18112924)
479216.65	3742287.52	0.09373	(18112924)	479230.57	3742286.96	0.09338	(18112924)
479247.84	3742288.07	0.09273	(18112924)	479263.16	3742287.52	0.09231	(18112924)
479270.41	3742296.99	0.09113	(18112924)	479270.96	3742311.47	0.08971	(18112924)
479270.96	3742327.35	0.08820	(18112924)	479270.68	3742342.11	0.08683	(18112924)
479271.24	3742356.59	0.08550	(18112924)	479270.96	3742373.31	0.08400	(18112924)
479270.96	3742387.23	0.08278	(18112924)	479271.52	3742402.83	0.08144	(18112924)
479271.24	3742417.87	0.08018	(18112924)	479271.24	3742434.86	0.07878	(18112924)
479271.24	3742449.35	0.07761	(18112924)	479271.52	3742464.94	0.07638	(18112924)
479271.52	3742480.54	0.07517	(18112924)	479271.57	3742503.18	0.07346	(18112924)
478430.24	3742595.16	0.07904	(19111924)	478535.37	3742594.09	0.07899	(16021724)
478790.98	3742586.09	0.07970	(17010224)	479310.31	3741351.19	0.18272	(19112924)
479273.20	3741344.93	0.20385	(19112924)	479405.99			

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	0.75192	ON 17010224: AT (478942.21, 3741757.98, 439.66, 439.66, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 2182 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 2182 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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**********************************
*** AERMOD Finishes Successfully ***
**********************************
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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 4/25/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph1 CO Mit\15605
Cons Ph1 CO Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 2189641 Riverside_County
   POLLUTID CO
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph1 CO Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
```

LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
** Source Parameters **
   SRCPARAM VOL1         0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL2         0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL3         0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL4         0.0281702579     5.000    20.693     1.400
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   SRCPARAM VOL6         0.0281702579     5.000    20.693     1.400
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   SRCPARAM VOL9         0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL10        0.0281702579     5.000    20.693     1.400
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   SRCPARAM VOL30        0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL31        0.0281702579     5.000    20.693     1.400
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   SRCPARAM VOL36        0.0281702579     5.000    20.693     1.400
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SRCPARAM VOL39        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL40        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL41        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL42        0.0281702579     5.000    20.693     1.400
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SRCPARAM VOL45        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL46        0.0281702579     5.000    20.693     1.400
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SRCPARAM VOL49        0.0281702579     5.000    20.693     1.400
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SRCPARAM VOL66        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL67        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL68        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL69        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL71        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL72        0.0281702579     5.000    20.693     1.400
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SRCPARAM VOL74        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL75        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL76        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL77        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL78        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL79        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL80        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL81        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL84        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL85        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL86        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL87        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL88        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL89        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL90        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL91        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL92        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL93        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL94        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL97        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL98        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL99        0.0281702579     5.000    20.693     1.400
SRCPARAM VOL100       0.0281702579     5.000    20.693     1.400
SRCPARAM VOL101       0.0281702579     5.000    20.693     1.400
SRCPARAM VOL102       0.0281702579     5.000    20.693     1.400
SRCPARAM VOL103       0.0281702579     5.000    20.693     1.400
SRCPARAM VOL104       0.0281702579     5.000    20.693     1.400
SRCPARAM VOL105       0.0281702579     5.000    20.693     1.400
SRCPARAM VOL106       0.0281702579     5.000    20.693     1.400
SRCPARAM VOL107       0.0281702579     5.000    20.693     1.400
SRCPARAM VOL108       0.0281702579     5.000    20.693     1.400
SRCPARAM VOL109       0.0281702579     5.000    20.693     1.400
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   SRCPARAM VOL110       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL111       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL112       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL113       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL114       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL115       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL116       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL117       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL118       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL119       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL120       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL121       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL122       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL123       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL124       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL125       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL126       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL127       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL128       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL129       0.0281702579     5.000    20.693     1.400
   SRCPARAM VOL130       0.0281702579     5.000    20.693     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL8         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL77        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL103       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL125       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph1 CO Mit.rou"
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 CONS PH1 CO MIT.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "15605 CONS PH1 CO MIT.AD\08H1GALL.PLT" 32
   SUMMFILE "15605 Cons Ph1 CO Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***
```

```
 --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    2157       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2157       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: CO

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 442.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Cons Ph1 CO Mit.err
**File for Summary of Results: 15605 Cons Ph1 CO Mit.sum

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL1	0	0.28170E-01	479018.6	3741701.2	439.0	5.00	20.69	1.40
YES	HRDOW	NO						
VOL2	0	0.28170E-01	478930.7	3741700.9	439.3	5.00	20.69	1.40
YES	HRDOW	NO						
VOL3	0	0.28170E-01	478841.0	3741702.3	439.8	5.00	20.69	1.40
YES	HRDOW	NO						
VOL4	0	0.28170E-01	478752.0	3741702.3	440.5	5.00	20.69	1.40
YES	HRDOW	NO						
VOL5	0	0.28170E-01	478665.2	3741703.1	441.5	5.00	20.69	1.40
YES	HRDOW	NO						
VOL6	0	0.28170E-01	478576.2	3741703.1	442.2	5.00	20.69	1.40
YES	HRDOW	NO						
VOL7	0	0.28170E-01	478488.0	3741703.1	442.9	5.00	20.69	1.40

```
YES   HRDOW            NO
VOL8            0   0.28170E-01  478397.5 3741703.1   443.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL9            0   0.28170E-01  478309.3 3741703.8   444.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL10           0   0.28170E-01  478219.6 3741703.8   445.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL11           0   0.28170E-01  478132.0 3741703.8   447.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL12           0   0.28170E-01  478044.5 3741705.2   448.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL13           0   0.28170E-01  477964.2 3741705.2   450.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL14           0   0.28170E-01  479017.0 3741611.7   438.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL15           0   0.28170E-01  478218.0 3741614.2   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL16           0   0.28170E-01  478130.5 3741614.2   446.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL17           0   0.28170E-01  478043.0 3741615.7   448.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL18           0   0.28170E-01  477962.7 3741615.7   450.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL19           0   0.28170E-01  478929.2 3741611.3   439.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL20           0   0.28170E-01  478839.5 3741612.8   439.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL21           0   0.28170E-01  478750.5 3741612.8   440.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL22           0   0.28170E-01  478663.7 3741613.5   441.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL23           0   0.28170E-01  478574.7 3741613.5   441.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL24           0   0.28170E-01  478486.4 3741613.5   442.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL25           0   0.28170E-01  478396.0 3741613.5   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL26           0   0.28170E-01  478307.7 3741614.2   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL27           0   0.28170E-01  479016.9 3741523.3   438.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL28           0   0.28170E-01  478217.9 3741525.8   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL29           0   0.28170E-01  478130.4 3741525.8   446.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL30           0   0.28170E-01  478042.8 3741527.3   448.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL31           0   0.28170E-01  477999.1 3741526.4   449.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL32           0   0.28170E-01  478929.0 3741522.9   439.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL33           0   0.28170E-01  478839.3 3741524.4   439.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL34           0   0.28170E-01  478750.3 3741524.4   440.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL35           0   0.28170E-01  478663.5 3741525.1   441.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL36           0   0.28170E-01  478574.5 3741525.1   442.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL37           0   0.28170E-01  478486.3 3741525.1   442.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL38           0   0.28170E-01  478395.9 3741525.1   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL39           0   0.28170E-01  478307.6 3741525.8   444.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL40           0   0.28170E-01  479016.1 3741433.8   438.5     5.00    20.69     1.40
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL41	0	0.28170E-01	478217.1	3741436.3	446.0	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL42	0	0.28170E-01	478129.6	3741436.3	447.2	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL43	0	0.28170E-01	478042.0	3741437.8	448.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL45	0	0.28170E-01	478928.2	3741433.4	439.1	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL46	0	0.28170E-01	478838.5	3741434.9	439.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL47	0	0.28170E-01	478749.6	3741434.9	440.4	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL48	0	0.28170E-01	478662.7	3741435.6	441.4	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL49	0	0.28170E-01	478573.8	3741435.6	442.0	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL50	0	0.28170E-01	478485.5	3741435.6	442.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL51	0	0.28170E-01	478395.1	3741435.6	443.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL52	0	0.28170E-01	478306.8	3741436.3	444.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL53	0	0.28170E-01	479016.2	3741344.4	438.6	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL54	0	0.28170E-01	478217.2	3741346.9	446.4	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL55	0	0.28170E-01	478129.6	3741346.9	447.7	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL56	0	0.28170E-01	478061.7	3741346.7	448.9	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL58	0	0.28170E-01	478928.3	3741344.1	439.0	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL59	0	0.28170E-01	478838.6	3741345.5	439.6	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL60	0	0.28170E-01	478749.6	3741345.5	440.3	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL61	0	0.28170E-01	478662.8	3741346.2	441.2	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL62	0	0.28170E-01	478573.8	3741346.2	442.1	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL63	0	0.28170E-01	478485.6	3741346.2	443.0	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL64	0	0.28170E-01	478395.1	3741346.2	444.0	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL65	0	0.28170E-01	478306.9	3741346.9	445.1	5.00	20.69	1.40	

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 YES   HRDOW            NO
 VOL66            0   0.28170E-01  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL67            0   0.28170E-01  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL68            0   0.28170E-01  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL69            0   0.28170E-01  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL71            0   0.28170E-01  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL72            0   0.28170E-01  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL73            0   0.28170E-01  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL74            0   0.28170E-01  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL75            0   0.28170E-01  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL76            0   0.28170E-01  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL77            0   0.28170E-01  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL78            0   0.28170E-01  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL79            0   0.28170E-01  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL80            0   0.28170E-01  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL81            0   0.28170E-01  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL84            0   0.28170E-01  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL85            0   0.28170E-01  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86            0   0.28170E-01  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL87            0   0.28170E-01  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL88            0   0.28170E-01  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL89            0   0.28170E-01  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL90            0   0.28170E-01  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL91            0   0.28170E-01  478308.3 3741168.4   445.4     5.00    20.69     1.40
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YES   HRDOW            NO
VOL92            0   0.28170E-01  479017.0 3741086.4   438.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL93            0   0.28170E-01  478218.7 3741078.8   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL94            0   0.28170E-01  478179.7 3741080.5   448.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL97            0   0.28170E-01  478929.1 3741086.1   439.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL98            0   0.28170E-01  478839.4 3741087.5   440.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL99            0   0.28170E-01  478750.4 3741087.5   440.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL100           0   0.28170E-01  478664.3 3741078.1   441.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL101           0   0.28170E-01  478575.3 3741078.1   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL102           0   0.28170E-01  478487.1 3741078.1   443.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL103           0   0.28170E-01  478396.6 3741078.1   444.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL104           0   0.28170E-01  478308.4 3741078.8   445.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL105           0   0.28170E-01  478631.3 3740989.3   442.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL106           0   0.28170E-01  478542.8 3740989.3   443.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL107           0   0.28170E-01  478455.1 3740988.5   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL108           0   0.28170E-01  478364.8 3740989.3   445.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL109           0   0.28170E-01  478276.3 3740988.5   447.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL110           0   0.28170E-01  478226.1 3740990.2   447.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL111           0   0.28170E-01  478632.2 3740901.6   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL112           0   0.28170E-01  478542.8 3740899.9   443.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL113           0   0.28170E-01  478455.1 3740900.8   444.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL114           0   0.28170E-01  478364.8 3740900.8   446.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL115           0   0.28170E-01  478273.7 3740899.9   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL116           0   0.28170E-01  478631.3 3740811.4   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL117           0   0.28170E-01  478544.5 3740811.4   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL118           0   0.28170E-01  478455.1 3740810.6   444.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL119           0   0.28170E-01  478364.8 3740811.4   446.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL120           0   0.28170E-01  478316.3 3740810.6   447.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL121           0   0.28170E-01  478632.2 3740721.2   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL122           0   0.28170E-01  478544.5 3740721.2   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL123           0   0.28170E-01  478456.8 3740721.2   444.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL124           0   0.28170E-01  478366.5 3740720.3   446.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL125           0   0.28170E-01  478631.3 3740632.6   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL126           0   0.28170E-01  478543.6 3740631.8   443.3     5.00    20.69     1.40
```

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 YES   HRDOW            NO
 VOL127           0   0.28170E-01  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                      BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL128           0   0.28170E-01  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL129           0   0.28170E-01  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL130           0   0.28170E-01  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                             *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


  ALL        VOL1       , VOL2       , VOL3       , VOL4       , VOL5       , VOL6       ,
  VOL7       , VOL8       ,

             VOL9       , VOL10      , VOL11      , VOL12      , VOL13      , VOL14      ,
             VOL15      , VOL16      ,

             VOL17      , VOL18      , VOL19      , VOL20      , VOL21      , VOL22      ,
             VOL23      , VOL24      ,

             VOL25      , VOL26      , VOL27      , VOL28      , VOL29      , VOL30      ,
             VOL31      , VOL32      ,

             VOL33      , VOL34      , VOL35      , VOL36      , VOL37      , VOL38      ,
             VOL39      , VOL40      ,

             VOL41      , VOL42      , VOL43      , VOL45      , VOL46      , VOL47      ,
             VOL48      , VOL49      ,

             VOL50      , VOL51      , VOL52      , VOL53      , VOL54      , VOL55      ,
             VOL56      , VOL58      ,

             VOL59      , VOL60      , VOL61      , VOL62      , VOL63      , VOL64      ,
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VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
VOL84 , VOL85 ,

VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
VOL92 , VOL93 ,

VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
		VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
		VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
		VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,

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            VOL76       , VOL77       , VOL78       , VOL79       , VOL80       , VOL81       ,
            VOL84       , VOL85       ,

            VOL86       , VOL87       , VOL88       , VOL89       , VOL90       , VOL91       ,
            VOL92       , VOL93       ,

            VOL94       , VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
            VOL102      , VOL103      ,

            VOL104      , VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
            VOL110      , VOL111      ,

            VOL112      , VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
            VOL118      , VOL119      ,

            VOL120      , VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
            VOL126      , VOL127      ,

            VOL128      , VOL129      , VOL130      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL1          ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

(HRDOW) *

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

*** *** 08:56:45

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL6 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL12 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL13   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL14   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL17        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL18        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL19        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL24        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL25        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL31 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL32 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

```
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL33        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL34        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL37 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL38 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL39 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL40        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL41        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL42        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL43        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL45        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL46   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL48 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL50 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

*** *** 08:56:45

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL52 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL53 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL54 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL56 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

```
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL58        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL59        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL60        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL61        ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL62        ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       08:56:45
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL63 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL64 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL65 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL66 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL67 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL69 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

```
                  (HRDOW) *

 SOURCE ID = VOL71        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

                     PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

 SOURCE ID = VOL72        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL73 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL74 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL75   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL76   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL77 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL78 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL80 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL81 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL84 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL85 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL86        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL87        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL88 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SOURCE ID = VOL89        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

                      PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL90        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL91 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL92 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL93 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL94 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL97        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL98        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL99 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

SOURCE ID = VOL100 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL103 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL104 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL105 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01																

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL106 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL107 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL109 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL110 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL111 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL112 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL113       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL114       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL115 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SOURCE ID = VOL116       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       08:56:45

                      PAGE 117
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL117       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL118   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL120 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL121 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL122 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL124 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL125 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL126 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL127 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL128 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL129 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

PAGE 130
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL130 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
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FF *** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***   04/25/25
 *** AERMET - VERSION 22112 ***
 ***   ***   08:56:45

                    PAGE 132
 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                     (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

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FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

PAGE 133
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 08:56:45

PAGE 134
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73				

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 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       08:56:45

                     PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                               VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                  VOL11       , VOL12       , VOL13       ,
                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                  VOL19       , VOL20       , VOL21       ,
                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                  VOL27       , VOL28       ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF CO       IN
                                  MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD
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     (M)        CONC     (YYMMDDHH)
- - - -
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	52.03585	(19120516)	479087.54	3740841.01	50.00465	(19120516)
479087.54	3740828.85	48.17460	(19120516)	479087.54	3740816.69	46.48522	(19120516)
479087.00	3740803.17	44.75475	(19120516)	479087.00	3740791.55	43.38537	(19120516)
479087.00	3740779.66	42.08502	(19120516)	479087.00	3740766.96	40.80340	(19120516)
479087.73	3740754.76	39.66110	(19120516)	479087.46	3740743.14	38.66000	(19120516)
479086.92	3740729.35	37.57028	(19120516)	479087.46	3740718.27	36.75422	(19120516)
479087.46	3740705.30	35.87842	(19120516)	479091.24	3740689.36	34.84111	(19120516)
479493.90	3741211.39	15.36806	(16010716)	479490.40	3741235.88	15.28622	(16010716)
479490.72	3741252.09	15.14464	(16010716)	479091.03	3740650.11	32.83658	(19120516)
479085.31	3740632.94	32.27291	(19120516)	479086.63	3740614.02	31.57859	(19120516)
479085.75	3740590.25	30.88316	(19120516)	479095.44			

3740561.65 29.82373 (19120516)
479270.60 3740521.59 25.02275 (19120516) 478697.13
3740694.12 117.02030 (19120516)
478726.17 3740764.98 94.86759 (19120516) 478609.54
3740455.14 72.00646 (19120516)
478706.37 3740479.78 82.38371 (19120516) 478834.00
3740500.91 53.19563 (19120516)
477746.40 3741525.61 38.73964 (19122516) 477745.96
3741478.07 42.62159 (19122516)
477829.15 3741607.91 39.70047 (19112816) 477800.54
3741683.62 37.87840 (19112816)
477896.93 3741411.61 58.84234 (19122516) 477951.51
3741265.04 65.76411 (19122516)
477994.65 3741143.55 64.21911 (19122516) 478009.61
3741077.53 61.93097 (19122516)
478007.85 3740956.93 53.24014 (19122516) 477693.80
3741898.33 30.65383 (19112816)
477547.22 3742114.02 22.49568 (19112816) 477558.58
3742216.97 20.80871 (18120516)
478687.16 3742346.31 11.16276 (19011616) 478683.42
3742138.61 16.46224 (18120516)
478684.16 3742306.27 11.90976 (18120516) 478684.16
3742267.72 12.75590 (18120516)
478684.54 3742227.31 13.75285 (18120516) 478682.29
3742183.52 14.99728 (18120516)
478280.45 3742679.42 8.56360 (20122816) 478232.39
3742681.96 8.25089 (20122816)
478125.92 3742685.08 8.15046 (20122816) 478061.43
3742735.60 7.87126 (20122816)
479092.54 3742583.51 9.61636 (17010216) 478750.61
3742069.03 18.97211 (17010216)
478705.43 3741889.02 32.18999 (18120516) 478704.00
3741812.99 47.62159 (19010716)
478806.56 3741761.35 67.29355 (19010716) 479985.02
3741789.46 8.56425 (19011716)
479985.50 3741803.94 8.54552 (19011716) 479986.33
3741822.38 8.50562 (19011716)
479986.16 3741851.13 8.41367 (19011716) 479986.33
3741869.24 8.32429 (19011716)
479192.80 3740101.78 19.39612 (19120516) 479109.86
3739986.19 15.51303 (19120516)
478733.61 3741765.40 69.65616 (19010716) 477403.90
3741323.99 33.63208 (19122516)
477402.21 3741066.47 37.85470 (19122516) 477416.57
3740823.30 33.02953 (19122516)
477405.63 3740963.96 36.41806 (19122516) 477396.08
3741636.09 28.49871 (19112816)
479119.82 3742582.27 9.73439 (17010216) 479146.36
3742579.98 9.84000 (17010216)
479164.71 3742578.01 9.90255 (17010216) 479184.05
3742576.38 9.94758 (17010216)
479206.99 3742576.38 9.95537 (17010216) 479224.35
3742577.03 9.93576 (17010216)
479005.79 3742448.58 11.11331 (17010216) 479245.65
3742576.70 9.89933 (17010216)
479265.31 3742576.38 9.83851 (17010216) 479284.97
3742577.36 9.73729 (17010216)
479093.28 3742651.42 8.81607 (17010216) 479302.01
3742577.36 9.63329 (17010216)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	9.48307	(17010216)	479342.32	3742577.36	9.29006	(17010216)
479155.37	3742287.79	14.23385	(17010216)	479170.13	3742288.07	14.13500	(17010216)
479185.73	3742288.35	13.99884	(17010216)	479202.16	3742287.52	13.83360	(17010216)
479216.65	3742287.52	13.63832	(17010216)	479230.57	3742286.96	13.42337	(17010216)
479247.84	3742288.07	13.08574	(17010216)	479263.16	3742287.52	12.75955	(17010216)
479270.41	3742296.99	12.50614	(17010216)	479270.96	3742311.47	12.36743	(17010216)
479270.96	3742327.35	12.22528	(17010216)	479270.68	3742342.11	12.09368	(17010216)
479271.24	3742356.59	11.94694	(17010216)	479270.96	3742373.31	11.79178	(17010216)
479270.96	3742387.23	11.65702	(17010216)	479271.52	3742402.83	11.49729	(17010216)
479271.24	3742417.87	11.35420	(17010216)	479271.24	3742434.86	11.18733	(17010216)
479271.24	3742449.35	11.04452	(17010216)	479271.52	3742464.94	10.88811	(17010216)
479271.52	3742480.54	10.73486	(17010216)	479271.57	3742503.18	10.51189	(17010216)
478430.24	3742595.16	8.49537	(20122816)	478535.37	3742594.09	8.50778	(20122816)
478790.98	3742586.09	8.29016	(19011616)	479310.31	3741351.19	22.03102	(19011716)
479273.20	3741344.93	24.46781	(19011716)	479405.99	3741352.98	17.33365	(19011716)
479093.47	3741433.01	74.32802	(19120516)	478873.96	3742445.71	10.27711	(17010216)
478212.10	3741775.61	63.39436	(19010716)	478942.21	3741757.98	70.08315	(19010716)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,

VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	6.74702	(16010516)	478118.24	3742168.91	6.92907	(16010516)
478158.05	3742170.08	6.92039	(16010516)	478180.10	3742168.13	6.93495	(16010516)
478231.03	3742170.86	6.85119	(16010516)	479088.97	3741759.54	16.81128	(17110216)
479088.56	3741791.57	14.56482	(17110216)	479088.83	3741820.74	12.56112	(17110216)
479088.83	3741845.32	11.24013	(16050516)	479089.10	3741871.52	10.18352	(17010216)
479089.10	3741899.35	9.41507	(17010216)	479089.64	3741920.96	8.86963	(17010216)
479089.10	3741946.35	8.34086	(17010216)	479089.37	3741967.96	7.91699	(17010216)
479089.37	3741985.25	7.61314	(17010216)	479089.10	3742001.19	7.35808	(17010216)
479089.37	3742017.66	7.10032	(17010216)	479089.10	3742046.30	6.70686	(17010216)
479089.64	3742073.58	6.35785	(17010216)	479090.18	3742091.41	6.14564	(17010216)
479089.10	3742108.43	5.97649	(17010216)	479089.37	3742121.66	5.83708	(17010216)
479090.99	3742138.14	5.65697	(17010216)	479089.91	3742180.01	5.29392	(17010216)
479090.72	3742194.60	5.16591	(17010216)	479090.45	3742209.19	5.05314	(17010216)
479090.72	3742225.12	4.93035	(17010216)	479091.80	3742243.22	4.79120	(17010216)
479090.72	3742271.86	4.60499	(17010216)	479113.41	3742288.06	4.34420	(17010216)
479136.91	3742288.06	4.17277	(17010216)	478118.51	3742203.24	6.50719	(16010516)
478236.74	3742197.90	6.49965	(16010516)	478237.66	3742220.18	6.23814	(16010516)
478224.34	3742259.90	5.83914	(16010516)	478050.97	3742268.86	5.76889	(16010516)
478050.74	3742358.64	5.06272	(16010516)	478161.65	3742338.89	5.21436	(16010516)
478211.25	3742282.40	5.64140	(16010516)	478160.96	3742198.82	6.55999	(16010516)
478161.19	3742233.72	6.16485	(16010516)	479102.19	3741403.79	19.39514	(19112916)
479105.12	3741369.82	19.02946	(19112916)	479272.96	3741445.49	8.64432	(19112916)
479273.95	3741457.57	8.59688	(19112916)	479272.80	3741485.82	8.56840	(19112916)
479273.03	3741512.92	8.47661	(19112916)	479273.26	3741534.74	8.37712	(19112916)
479300.82	3741535.89	7.65246	(19112916)	479313.23			

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	8.88820	(19120516)	479087.54	3740841.01	8.56630	(19120516)
479087.54	3740828.85	8.27857	(19120516)	479087.54	3740816.69	8.01234	(19120516)
479087.00	3740803.17	7.74136	(19120516)	479087.00	3740791.55	7.52422	(19120516)
479087.00	3740779.66	7.31728	(19120516)	479087.00	3740768.82	7.15440	(19120516)
479087.00	3740759.01	7.00426	(19120516)	479087.00	3740749.23	6.87109	(19120516)
479087.00	3740740.47	6.69090	(19120516)	479087.00	3740732.74	6.49550	(19120516)
479087.00	3740726.03	6.28177	(19120516)	479087.00	3740720.32	6.03606	(19120516)
479087.00	3740715.72	5.81306	(16030716)	479087.00	3740712.13	5.58642	(16030716)
479087.00	3740709.64	17.80290	(19112916)	479087.00	3740708.16	7.38814	(19112916)
479087.00	3740707.68	6.09175	(19112916)	479087.00	3740708.21	19.24516	(19112916)
479087.00	3740709.74	9.68515	(19112916)	479087.00	3740712.27	10.95609	(19120516)
479087.00	3740715.81	19.48772	(20122416)	479087.00	3740720.36	9.69951	(19012116)
479087.00	3740726.92	9.73202	(19012116)	479087.00	3740734.49	9.74575	(19012116)
479087.00	3740743.06	9.66818	(19012116)	479087.00	3740752.61	9.50860	(19012116)
479087.00	3740762.19	9.16876	(19012116)	479087.00	3740773.23	9.11447	(18112216)
479087.00	3740784.27	9.13814	(18112216)	479087.00	3740796.89	9.14630	(18112216)
479087.00	3740809.94	9.12016	(18112216)	479087.00	3740824.87	9.76011	(19120516)
479087.00	3740840.81	10.62677	(19120516)	479087.00	3740857.60	9.22157	(19120516)

3740766.96 7.11234 (19120516)
479087.73 3740754.76 6.92606 (19120516) 479087.46
3740743.14 6.76509 (19120516)
479086.92 3740729.35 6.58918 (19120516) 479087.46
3740718.27 6.45334 (19120516)
479087.46 3740705.30 6.30797 (19120516) 479091.24
3740689.36 6.12436 (19120516)
479493.90 3741211.39 4.46055 (19112916) 479490.40
3741235.88 4.60584 (19112916)
479490.72 3741252.09 4.66529 (19112916) 479091.03
3740650.11 5.77973 (19120516)
479085.31 3740632.94 5.68645 (19120516) 479086.63
3740614.02 5.55554 (19120516)
479085.75 3740590.25 5.42203 (19120516) 479095.44
3740561.65 5.21252 (19120516)
479270.60 3740521.59 4.23803 (19120516) 478697.13
3740694.12 22.39882 (19120516)
478726.17 3740764.98 17.92590 (19120516) 478609.54
3740455.14 19.16169 (20122416)
478706.37 3740479.78 14.36703 (19013016) 478834.00
3740500.91 8.86441 (19120516)
477746.40 3741525.61 6.62270 (19112816) 477745.96
3741478.07 6.54808 (19112816)
477829.15 3741607.91 9.59542 (20041016) 477800.54
3741683.62 7.79257 (20041016)
477896.93 3741411.61 12.30954 (19021216) 477951.51
3741265.04 14.47457 (19021216)
477994.65 3741143.55 15.35116 (19021216) 478009.61
3741077.53 14.02874 (19021216)
478007.85 3740956.93 11.85473 (19021216) 477693.80
3741898.33 4.52896 (19112816)
477547.22 3742114.02 3.34932 (18120516) 477558.58
3742216.97 3.21065 (18120516)
478687.16 3742346.31 5.27254 (17010216) 478683.42
3742138.61 7.90229 (17010216)
478684.16 3742306.27 5.66402 (17010216) 478684.16
3742267.72 6.08317 (17010216)
478684.54 3742227.31 6.57569 (17010216) 478682.29
3742183.52 7.18262 (17010216)
478280.45 3742679.42 3.06591 (19011616) 478232.39
3742681.96 3.11283 (16010516)
478125.92 3742685.08 3.33951 (16010516) 478061.43
3742735.60 3.24193 (16010516)
479092.54 3742583.51 3.12430 (17010216) 478750.61
3742069.03 9.17931 (17010216)
478705.43 3741889.02 15.84072 (17010216) 478704.00
3741812.99 22.63689 (17010216)
478806.56 3741761.35 29.12590 (17010216) 479985.02
3741789.46 1.73690 (18120516)
479985.50 3741803.94 1.73187 (18120516) 479986.33
3741822.38 1.72436 (18120516)
479986.16 3741851.13 1.71312 (18120516) 479986.33
3741869.24 1.70469 (18120516)
479192.80 3740101.78 3.29291 (19120516) 479109.86
3739986.19 3.03907 (19123116)
478733.61 3741765.40 30.12538 (17010216) 477403.90
3741323.99 4.75277 (19122516)
477402.21 3741066.47 5.25454 (19122516) 477416.57
3740823.30 4.61906 (19122516)
477405.63 3740963.96 5.06253 (19122516) 477396.08
3741636.09 4.23461 (19112816)
479119.82 3742582.27 3.04980 (17010216) 479146.36
3742579.98 2.97459 (17010216)
479164.71 3742578.01 2.91947 (17010216) 479184.05
3742576.38 2.85629 (17010216)
479206.99 3742576.38 2.77197 (17010216) 479224.35

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	2.44813	(19052116)	479342.32	3742577.36	2.39893	(19052116)
479155.37	3742287.79	4.03278	(17010216)	479170.13	3742288.07	3.91405	(17010216)
479185.73	3742288.35	3.81016	(19052116)	479202.16	3742287.52	3.75211	(19052116)
479216.65	3742287.52	3.69078	(19052116)	479230.57	3742286.96	3.62861	(19052116)
479247.84	3742288.07	3.53691	(19052116)	479263.16	3742287.52	3.45512	(19052116)
479270.41	3742296.99	3.38313	(19052116)	479270.96	3742311.47	3.33350	(19052116)
479270.96	3742327.35	3.28247	(19052116)	479270.68	3742342.11	3.23683	(19052116)
479271.24	3742356.59	3.18855	(19052116)	479270.96	3742373.31	3.13722	(19052116)
479270.96	3742387.23	3.09387	(19052116)	479271.52	3742402.83	3.04369	(19052116)
479271.24	3742417.87	2.99871	(19052116)	479271.24	3742434.86	2.94749	(19052116)
479271.24	3742449.35	2.90440	(19052116)	479271.52	3742464.94	2.85791	(19052116)
479271.52	3742480.54	2.81275	(19052116)	479271.57	3742503.18	2.74851	(19052116)
478430.24	3742595.16	3.34867	(19020116)	478535.37	3742594.09	3.37436	(19020116)
478790.98	3742586.09	3.57343	(17010216)	479310.31	3741351.19	7.71205	(19112916)
479273.20	3741344.93	8.64849	(19112916)	479405.99	3741352.98	5.96579	(19112916)
479093.47	3741433.01	21.45784	(19112916)	478873.96			

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	117.02030	ON 19120516: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	32.64137	ON 17010216: AT (478942.21, 3741757.98, 439.66, 439.66, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 2157 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 2157 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 4/25/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph1 NOX Mit\15605
Cons Ph1 NOX Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1
   URBANOPT 2189641 Riverside_County
   POLLUTID NOX
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph1 NOX Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
** Source Parameters **
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   SRCPARAM VOL36        0.0151095019     5.000    20.693     1.400
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SRCPARAM VOL109       0.0151095019     5.000    20.693     1.400
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   SRCPARAM VOL119       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL120       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL121       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL122       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL123       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL124       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL125       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL126       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL127       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL128       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL129       0.0151095019     5.000    20.693     1.400
   SRCPARAM VOL130       0.0151095019     5.000    20.693     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL8         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL77        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL103       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL125       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph1 NOX Mit.rou"
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 CONS PH1 NOX MIT.AD\01H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph1 NOX Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    2157       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2157       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: NOX

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Cons Ph1 NOX
Mit.err
**File for Summary of Results: 15605 Cons Ph1 NOX
Mit.sum

FF *** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con ***   04/25/25
*** AERMET - VERSION 22112 ***
***   ***   09:00:59

PAGE   2
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SCALAR VARY BY
VOL1	0	0.15110E-01	479018.6	3741701.2	439.0	5.00	20.69	1.40	YES HRDOW
VOL2	0	0.15110E-01	478930.7	3741700.9	439.3	5.00	20.69	1.40	YES HRDOW
VOL3	0	0.15110E-01	478841.0	3741702.3	439.8	5.00	20.69	1.40	YES HRDOW
VOL4	0	0.15110E-01	478752.0	3741702.3	440.5	5.00	20.69	1.40	YES HRDOW
VOL5	0	0.15110E-01	478665.2	3741703.1	441.5	5.00	20.69	1.40	YES HRDOW
VOL6	0	0.15110E-01	478576.2	3741703.1	442.2	5.00	20.69	1.40	YES HRDOW
VOL7	0	0.15110E-01	478488.0	3741703.1	442.9	5.00	20.69	1.40	YES HRDOW
VOL8	0	0.15110E-01	478397.5	3741703.1	443.8	5.00	20.69	1.40	

```
 YES   HRDOW            NO
 VOL9             0   0.15110E-01  478309.3 3741703.8   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL10            0   0.15110E-01  478219.6 3741703.8   445.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL11            0   0.15110E-01  478132.0 3741703.8   447.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL12            0   0.15110E-01  478044.5 3741705.2   448.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL13            0   0.15110E-01  477964.2 3741705.2   450.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL14            0   0.15110E-01  479017.0 3741611.7   438.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL15            0   0.15110E-01  478218.0 3741614.2   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL16            0   0.15110E-01  478130.5 3741614.2   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL17            0   0.15110E-01  478043.0 3741615.7   448.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL18            0   0.15110E-01  477962.7 3741615.7   450.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL19            0   0.15110E-01  478929.2 3741611.3   439.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL20            0   0.15110E-01  478839.5 3741612.8   439.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL21            0   0.15110E-01  478750.5 3741612.8   440.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL22            0   0.15110E-01  478663.7 3741613.5   441.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL23            0   0.15110E-01  478574.7 3741613.5   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL24            0   0.15110E-01  478486.4 3741613.5   442.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL25            0   0.15110E-01  478396.0 3741613.5   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL26            0   0.15110E-01  478307.7 3741614.2   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL27            0   0.15110E-01  479016.9 3741523.3   438.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL28            0   0.15110E-01  478217.9 3741525.8   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL29            0   0.15110E-01  478130.4 3741525.8   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL30            0   0.15110E-01  478042.8 3741527.3   448.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL31            0   0.15110E-01  477999.1 3741526.4   449.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL32            0   0.15110E-01  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL33            0   0.15110E-01  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL34            0   0.15110E-01  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL35            0   0.15110E-01  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL36            0   0.15110E-01  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL37            0   0.15110E-01  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL38            0   0.15110E-01  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL39            0   0.15110E-01  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL40            0   0.15110E-01  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY
VOL41	0	0.15110E-01	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES HRDOW
VOL42	0	0.15110E-01	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES HRDOW
VOL43	0	0.15110E-01	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES HRDOW
VOL45	0	0.15110E-01	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES HRDOW
VOL46	0	0.15110E-01	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES HRDOW
VOL47	0	0.15110E-01	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES HRDOW
VOL48	0	0.15110E-01	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES HRDOW
VOL49	0	0.15110E-01	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES HRDOW
VOL50	0	0.15110E-01	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES HRDOW
VOL51	0	0.15110E-01	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES HRDOW
VOL52	0	0.15110E-01	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES HRDOW
VOL53	0	0.15110E-01	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES HRDOW
VOL54	0	0.15110E-01	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES HRDOW
VOL55	0	0.15110E-01	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES HRDOW
VOL56	0	0.15110E-01	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES HRDOW
VOL58	0	0.15110E-01	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES HRDOW
VOL59	0	0.15110E-01	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES HRDOW
VOL60	0	0.15110E-01	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES HRDOW
VOL61	0	0.15110E-01	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES HRDOW
VOL62	0	0.15110E-01	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES HRDOW
VOL63	0	0.15110E-01	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES HRDOW
VOL64	0	0.15110E-01	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES HRDOW
VOL65	0	0.15110E-01	478306.9	3741346.9	445.1	5.00	20.69	1.40	YES HRDOW
VOL66	0	0.15110E-01	479016.2	3741255.3	438.5	5.00	20.69	1.40	

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 YES   HRDOW            NO
 VOL67            0   0.15110E-01  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL68            0   0.15110E-01  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL69            0   0.15110E-01  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL71            0   0.15110E-01  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL72            0   0.15110E-01  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL73            0   0.15110E-01  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL74            0   0.15110E-01  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL75            0   0.15110E-01  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL76            0   0.15110E-01  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL77            0   0.15110E-01  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL78            0   0.15110E-01  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL79            0   0.15110E-01  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL80            0   0.15110E-01  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL81            0   0.15110E-01  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL84            0   0.15110E-01  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL85            0   0.15110E-01  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

                     PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86            0   0.15110E-01  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL87            0   0.15110E-01  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL88            0   0.15110E-01  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL89            0   0.15110E-01  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL90            0   0.15110E-01  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL91            0   0.15110E-01  478308.3 3741168.4   445.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL92            0   0.15110E-01  479017.0 3741086.4   438.7     5.00    20.69     1.40
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YES   HRDOW            NO
VOL93            0   0.15110E-01  478218.7 3741078.8   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL94            0   0.15110E-01  478179.7 3741080.5   448.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL97            0   0.15110E-01  478929.1 3741086.1   439.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL98            0   0.15110E-01  478839.4 3741087.5   440.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL99            0   0.15110E-01  478750.4 3741087.5   440.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL100           0   0.15110E-01  478664.3 3741078.1   441.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL101           0   0.15110E-01  478575.3 3741078.1   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL102           0   0.15110E-01  478487.1 3741078.1   443.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL103           0   0.15110E-01  478396.6 3741078.1   444.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL104           0   0.15110E-01  478308.4 3741078.8   445.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL105           0   0.15110E-01  478631.3 3740989.3   442.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL106           0   0.15110E-01  478542.8 3740989.3   443.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL107           0   0.15110E-01  478455.1 3740988.5   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL108           0   0.15110E-01  478364.8 3740989.3   445.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL109           0   0.15110E-01  478276.3 3740988.5   447.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL110           0   0.15110E-01  478226.1 3740990.2   447.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL111           0   0.15110E-01  478632.2 3740901.6   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL112           0   0.15110E-01  478542.8 3740899.9   443.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL113           0   0.15110E-01  478455.1 3740900.8   444.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL114           0   0.15110E-01  478364.8 3740900.8   446.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL115           0   0.15110E-01  478273.7 3740899.9   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL116           0   0.15110E-01  478631.3 3740811.4   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL117           0   0.15110E-01  478544.5 3740811.4   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL118           0   0.15110E-01  478455.1 3740810.6   444.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL119           0   0.15110E-01  478364.8 3740811.4   446.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL120           0   0.15110E-01  478316.3 3740810.6   447.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL121           0   0.15110E-01  478632.2 3740721.2   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL122           0   0.15110E-01  478544.5 3740721.2   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL123           0   0.15110E-01  478456.8 3740721.2   444.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL124           0   0.15110E-01  478366.5 3740720.3   446.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL125           0   0.15110E-01  478631.3 3740632.6   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL126           0   0.15110E-01  478543.6 3740631.8   443.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL127           0   0.15110E-01  478455.1 3740630.9   444.9     5.00    20.69     1.40
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL128	0	0.15110E-01	478415.1	3740630.1	445.6	5.00	20.69	1.40
YES HRDOW		NO						
VOL129	0	0.15110E-01	478503.6	3740554.3	444.1	5.00	20.69	1.40
YES HRDOW		NO						
VOL130	0	0.15110E-01	478594.7	3740557.7	442.9	5.00	20.69	1.40
YES HRDOW		NO						

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
		VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
		VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
		VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
		VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,

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            VOL84       , VOL85       ,

            VOL86       , VOL87       , VOL88       , VOL89       , VOL90       , VOL91       ,
            VOL92       , VOL93       ,

            VOL94       , VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
            VOL102      , VOL103      ,

            VOL104      , VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
            VOL110      , VOL111      ,

            VOL112      , VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
            VOL118      , VOL119      ,

            VOL120      , VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
            VOL126      , VOL127      ,

            VOL128      , VOL129      , VOL130      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL1         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL2         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL3         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL6 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL13 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL14 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL16 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

SCALAR HOUR SCALAR HOUR SCALAR
- - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL24        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL25        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL26        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL29   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL31   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

*** *** 09:00:59

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL35 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

*** *** 09:00:59

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL37 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL38 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL39 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL40 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL41 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL42 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL45        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       09:00:59
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL46 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL47 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL48 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL50        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL51        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
```

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL52        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
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```
                  (HRDOW) *

 SOURCE ID = VOL53        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

 SOURCE ID = VOL54        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL56 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL58 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL60 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL61 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL63 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL64 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL65 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL66 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL67 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL69        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
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```
 SOURCE ID = VOL71        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL72        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL73 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL74 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL75        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

                      PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL76        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL77 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL78 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL79 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

SOURCE ID = VOL80 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL84 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL85 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL86 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL87 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL88 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL91 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL92 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL93 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL97 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL99 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = VOL100       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL101       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL102   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL104 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL106 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL108 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL109 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL110 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL111 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL112 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

*** *** 09:00:59

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL113 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL115 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       09:00:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL117       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       09:00:59
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL118 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL119 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL120 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL122 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

PAGE 124

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL124 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

(HRDOW) *

SOURCE ID = VOL125 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL128 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL129 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
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(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
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(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
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(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
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(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
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(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
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(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0,
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(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4,
437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9,
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(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2,
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(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0,
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(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1,
438.6, 438.6, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,
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(479493.9, 3741211.4,   436.9,   436.9,   2.0);   (479490.4, 3741235.9,
437.2,   437.2,   2.0);
(479490.7, 3741252.1,   437.4,   437.4,   2.0);   (479091.0, 3740650.1,
438.7,   438.7,   2.0);
(479085.3, 3740632.9,   438.8,   438.8,   2.0);   (479086.6, 3740614.0,
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(479085.8, 3740590.2,   438.5,   438.5,   2.0);   (479095.4, 3740561.6,
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(479270.6, 3740521.6,   436.8,   436.8,   2.0);   (478697.1, 3740694.1,
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(478726.2, 3740765.0,   441.3,   441.3,   2.0);   (478609.5, 3740455.1,
442.6,   442.6,   2.0);
(478706.4, 3740479.8,   441.6,   441.6,   2.0);   (478834.0, 3740500.9,
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(477746.4, 3741525.6,   455.8,   455.8,   2.0);   (477746.0, 3741478.1,
455.9,   567.6,   2.0);
(477829.1, 3741607.9,   453.8,   453.8,   2.0);   (477800.5, 3741683.6,
454.5,   454.5,   2.0);
(477896.9, 3741411.6,   452.4,   452.4,   2.0);   (477951.5, 3741265.0,
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(477994.6, 3741143.5,   452.3,   567.6,   2.0);   (478009.6, 3741077.5,
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(478007.8, 3740956.9,   452.5,   568.3,   2.0);   (477693.8, 3741898.3,
455.8,   455.8,   2.0);
(477547.2, 3742114.0,   458.1,   458.1,   2.0);   (477558.6, 3742217.0,
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(479092.5, 3742583.5,   441.7,   441.7,   2.0);   (478750.6, 3742069.0,
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437.8,   437.8,   2.0);
(479985.5, 3741803.9,   437.9,   437.9,   2.0);   (479986.3, 3741822.4,
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(479192.8, 3740101.8,   437.8,   437.8,   2.0);   (479109.9, 3739986.2,
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(477402.2, 3741066.5,   470.9,   602.5,   2.0);   (477416.6, 3740823.3,
469.7,   602.5,   2.0);
(477405.6, 3740964.0,   469.4,   602.5,   2.0);   (477396.1, 3741636.1,
463.9,   602.5,   2.0);
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(479164.7, 3742578.0,   441.6,   441.6,   2.0);   (479184.0, 3742576.4,
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(479207.0, 3742576.4,   441.5,   441.5,   2.0);   (479224.3, 3742577.0,
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(479005.8, 3742448.6,   441.1,   441.1,   2.0);   (479245.6, 3742576.7,
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FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

PAGE 133
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:00:59

PAGE 134
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

1 1 1

```
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:00:59

                    PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                            SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF NOX      IN
                                     MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - -

478050.13	3742176.91	8.93618	(16010516)	478118.24
3742168.91	8.88101	(16010516)		
478158.05	3742170.08	8.76258	(16010516)	478180.10
3742168.13	8.73897	(16010516)		
478231.03	3742170.86	8.54509	(16010516)	479088.97
3741759.54	23.60417	(19020416)		
479088.56	3741791.57	21.19979	(17010216)	479088.83
3741820.74	19.85839	(17010216)		
479088.83	3741845.32	18.50535	(17010216)	479089.10
3741871.52	17.11411	(17010216)		
479089.10	3741899.35	15.83244	(17010216)	479089.64
3741920.96	14.95588	(17010216)		
479089.10	3741946.35	14.06967	(17010216)	479089.37
3741967.96	13.39067	(17010216)		
479089.37	3741985.25	12.89749	(17010216)	479089.10
3742001.19	12.47780	(17010216)		
479089.37	3742017.66	12.06867	(17010216)	479089.10
3742046.30	11.42023	(17010216)		
479089.64	3742073.58	10.85750	(17010216)	479090.18
3742091.41	10.51633	(17010216)		
479089.10	3742108.43	10.21328	(17010216)	479089.37
3742121.66	9.98469	(17010216)		
479090.99	3742138.14	9.70929	(17010216)	479089.91
3742180.01	9.07586	(17010216)		
479090.72	3742194.60	8.86928	(17010216)	479090.45
3742209.19	8.67124	(17010216)		
479090.72	3742225.12	8.46215	(17010216)	479091.80
3742243.22	8.23364	(17010216)		
479090.72	3742271.86	7.89121	(17010216)	479113.41
3742288.06	7.70276	(17010216)		
479136.91	3742288.06	7.67488	(17010216)	478118.51
3742203.24	8.30167	(16010516)		
478236.74	3742197.90	8.04805	(16010516)	478237.66
3742220.18	7.67778	(16010516)		
478224.34	3742259.90	7.13256	(16010516)	478050.97
3742268.86	7.53260	(16010516)		
478050.74	3742358.64	6.50692	(16010516)	478161.65
3742338.89	6.37231	(16010516)		
478211.25	3742282.40	6.87442	(16010516)	478160.96
3742198.82	8.26533	(16010516)		
478161.19	3742233.72	7.72252	(16010516)	479102.19
3741403.79	39.61129	(19120516)		
479105.12	3741369.82	40.88049	(19120516)	479272.96
3741445.49	13.33840	(19011716)		
479273.95	3741457.57	13.32825	(19011716)	479272.80
3741485.82	13.44545	(19011716)		
479273.03	3741512.92	13.47544	(19011716)	479273.26
3741534.74	13.50466	(19011716)		
479300.82	3741535.89	12.51109	(19011716)	479313.23
3741540.94	12.11860	(19011716)		
479313.00	3741556.79	12.15976	(19011716)	479313.23
3741574.02	12.19001	(19011716)		
479313.68	3741591.47	12.21148	(19011716)	479313.23
3741608.01	12.25603	(19011716)		
479313.23	3741626.15	12.28915	(19011716)	479313.23
3741643.38	12.32034	(19011716)		
479313.23	3741660.14	12.34537	(19011716)	479313.68
3741676.91	12.34464	(19011716)		
479313.68	3741695.28	12.33868	(19011716)	479313.91
3741721.24	12.26569	(19011716)		
479110.88	3741567.36	26.14133	(19011716)	479306.40
3741224.36	12.83283	(19120516)		
479372.52	3741225.32	10.15914	(16010716)	479100.09
3741228.18	46.88201	(19120516)		
479201.49	3741129.31	26.19222	(19120516)	479093.97

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	27.91014	(19120516)	479087.54	3740841.01	26.82067	(19120516)
479087.54	3740828.85	25.83910	(19120516)	479087.54	3740816.69	24.93298	(19120516)
479087.00	3740803.17	24.00482	(19120516)	479087.00	3740791.55	23.27034	(19120516)
479087.00	3740779.66	22.57288	(19120516)	479087.00	3740766.96	21.88546	(19120516)
479087.73	3740754.76	21.27277	(19120516)	479087.46	3740743.14	20.73582	(19120516)
479086.92	3740729.35	20.15133	(19120516)	479087.46	3740718.27	19.71363	(19120516)
479087.46	3740705.30	19.24388	(19120516)	479091.24	3740689.36	18.68751	(19120516)
479493.90	3741211.39	8.24287	(16010716)	479490.40	3741235.88	8.19897	(16010716)
479490.72	3741252.09	8.12303	(16010716)	479091.03	3740650.11	17.61235	(19120516)
479085.31	3740632.94	17.31001	(19120516)	479086.63	3740614.02	16.93761	(19120516)
479085.75	3740590.25	16.56460	(19120516)	479095.44	3740561.65	15.99637	(19120516)
479270.60	3740521.59	13.42129	(19120516)	478697.13			

3740694.12 62.76544 (19120516)
478726.17 3740764.98 50.88353 (19120516) 478609.54
3740455.14 38.62164 (19120516)
478706.37 3740479.78 44.18763 (19120516) 478834.00
3740500.91 28.53220 (19120516)
477746.40 3741525.61 20.77853 (19122516) 477745.96
3741478.07 22.86067 (19122516)
477829.15 3741607.91 21.29389 (19112816) 477800.54
3741683.62 20.31660 (19112816)
477896.93 3741411.61 31.56089 (19122516) 477951.51
3741265.04 35.27348 (19122516)
477994.65 3741143.55 34.44479 (19122516) 478009.61
3741077.53 33.21752 (19122516)
478007.85 3740956.93 28.55607 (19122516) 477693.80
3741898.33 16.44160 (19112816)
477547.22 3742114.02 12.06587 (19112816) 477558.58
3742216.97 11.16104 (18120516)
478687.16 3742346.31 5.98730 (19011616) 478683.42
3742138.61 8.82974 (18120516)
478684.16 3742306.27 6.38796 (18120516) 478684.16
3742267.72 6.84180 (18120516)
478684.54 3742227.31 7.37653 (18120516) 478682.29
3742183.52 8.04399 (18120516)
478280.45 3742679.42 4.59320 (20122816) 478232.39
3742681.96 4.42548 (20122816)
478125.92 3742685.08 4.37161 (20122816) 478061.43
3742735.60 4.22186 (20122816)
479092.54 3742583.51 5.15786 (17010216) 478750.61
3742069.03 10.17595 (17010216)
478705.43 3741889.02 17.26554 (18120516) 478704.00
3741812.99 25.54249 (19010716)
478806.56 3741761.35 36.09381 (19010716) 479985.02
3741789.46 4.59355 (19011716)
479985.50 3741803.94 4.58351 (19011716) 479986.33
3741822.38 4.56210 (19011716)
479986.16 3741851.13 4.51279 (19011716) 479986.33
3741869.24 4.46485 (19011716)
479192.80 3740101.78 10.40337 (19120516) 479109.86
3739986.19 8.32062 (19120516)
478733.61 3741765.40 37.36103 (19010716) 477403.90
3741323.99 18.03903 (19122516)
477402.21 3741066.47 20.30389 (19122516) 477416.57
3740823.30 17.71584 (19122516)
477405.63 3740963.96 19.53332 (19122516) 477396.08
3741636.09 15.28567 (19112816)
479119.82 3742582.27 5.22117 (17010216) 479146.36
3742579.98 5.27782 (17010216)
479164.71 3742578.01 5.31137 (17010216) 479184.05
3742576.38 5.33552 (17010216)
479206.99 3742576.38 5.33970 (17010216) 479224.35
3742577.03 5.32918 (17010216)
479005.79 3742448.58 5.96078 (17010216) 479245.65
3742576.70 5.30964 (17010216)
479265.31 3742576.38 5.27702 (17010216) 479284.97
3742577.36 5.22273 (17010216)
479093.28 3742651.42 4.72862 (17010216) 479302.01
3742577.36 5.16695 (17010216)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR

SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN
MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	5.08638	(17010216)	479342.32	3742577.36	4.98285	(17010216)
479155.37	3742287.79	7.63452	(17010216)	479170.13	3742288.07	7.58150	(17010216)
479185.73	3742288.35	7.50847	(17010216)	479202.16	3742287.52	7.41984	(17010216)
479216.65	3742287.52	7.31510	(17010216)	479230.57	3742286.96	7.19981	(17010216)
479247.84	3742288.07	7.01872	(17010216)	479263.16	3742287.52	6.84376	(17010216)
479270.41	3742296.99	6.70784	(17010216)	479270.96	3742311.47	6.63344	(17010216)
479270.96	3742327.35	6.55720	(17010216)	479270.68	3742342.11	6.48661	(17010216)
479271.24	3742356.59	6.40790	(17010216)	479270.96	3742373.31	6.32468	(17010216)
479270.96	3742387.23	6.25240	(17010216)	479271.52	3742402.83	6.16673	(17010216)
479271.24	3742417.87	6.08998	(17010216)	479271.24	3742434.86	6.00048	(17010216)
479271.24	3742449.35	5.92388	(17010216)	479271.52	3742464.94	5.83999	(17010216)
479271.52	3742480.54	5.75779	(17010216)	479271.57	3742503.18	5.63820	(17010216)
478430.24	3742595.16	4.55661	(20122816)	478535.37	3742594.09	4.56327	(20122816)
478790.98	3742586.09	4.44654	(19011616)	479310.31	3741351.19	11.81664	(19011716)
479273.20	3741344.93	13.12364	(19011716)	479405.99	3741352.98	9.29714	(19011716)
479093.47	3741433.01	39.86685	(19120516)	478873.96	3742445.71	5.51227	(17010216)
478212.10	3741775.61	34.00243	(19010716)	478942.21	3741757.98	37.59006	(19010716)

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF NOX IN
MICROGRAMS/M**3 **

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                                                                    DATE
                                                                
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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 4/25/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph1 PM10
Mit\15605 Cons Ph1 PM10 Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_10
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph1 PM10 Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
   LOCATION PAREA1       AREAPOLY   477930.096  3741723.220      450.980
** Source Parameters **
   SRCPARAM VOL1         0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL2         0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL3         0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL4         0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL5         0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL6         0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL7         0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL8         0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL9         0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL10        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL11        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL12        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL13        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL14        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL15        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL16        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL17        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL18        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL19        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL20        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL21        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL22        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL23        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL24        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL25        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL26        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL27        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL28        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL29        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL30        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL31        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL32        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL33        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL34        0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL35        0.0001306075     5.000    20.693     1.400
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SRCPARAM VOL36        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL37        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL38        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL39        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL40        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL41        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL42        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL43        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL45        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL46        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL47        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL48        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL49        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL50        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL51        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL52        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL53        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL54        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL55        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL56        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL58        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL59        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL60        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL61        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL62        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL63        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL64        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL65        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL66        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL67        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL68        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL69        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL71        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL72        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL73        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL74        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL75        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL76        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL77        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL78        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL79        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL80        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL81        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL84        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL85        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL86        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL87        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL88        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL89        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL90        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL91        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL92        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL93        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL94        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL97        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL98        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL99        0.0001306075     5.000    20.693     1.400
SRCPARAM VOL100       0.0001306075     5.000    20.693     1.400
SRCPARAM VOL101       0.0001306075     5.000    20.693     1.400
SRCPARAM VOL102       0.0001306075     5.000    20.693     1.400
SRCPARAM VOL103       0.0001306075     5.000    20.693     1.400
SRCPARAM VOL104       0.0001306075     5.000    20.693     1.400
SRCPARAM VOL105       0.0001306075     5.000    20.693     1.400
SRCPARAM VOL106       0.0001306075     5.000    20.693     1.400
SRCPARAM VOL107       0.0001306075     5.000    20.693     1.400
SRCPARAM VOL108       0.0001306075     5.000    20.693     1.400
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   SRCPARAM VOL109       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL110       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL111       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL112       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL113       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL114       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL115       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL116       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL117       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL118       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL119       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL120       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL121       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL122       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL123       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL124       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL125       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL126       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL127       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL128       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL129       0.0001306075     5.000    20.693     1.400
   SRCPARAM VOL130       0.0001306075     5.000    20.693     1.400
   SRCPARAM PAREA1       2.7642E-07     0.000        16     1.000
   AREAVERT PAREA1       477930.096 3741723.220 478026.624 3741747.548
   AREAVERT PAREA1       478075.280 3741750.687 479057.039 3741745.979
   AREAVERT PAREA1       479061.748 3741745.979 479060.178 3741504.267
   AREAVERT PAREA1       479061.748 3741042.032 478677.206 3741038.108
   AREAVERT PAREA1       478676.421 3740589.215 478519.465 3740496.611
   AREAVERT PAREA1       478500.631 3740485.624 478445.696 3740564.102
   AREAVERT PAREA1       478308.360 3740776.777 478052.522 3741297.085
   AREAVERT PAREA1       477952.070 3741571.758 477903.414 3741711.448
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

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   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph1 PM10 Mit.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
```

```
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 CONS PH1 PM10 MIT.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph1 PM10 Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    2182       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2182       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
```

```
     * Model Uses URBAN Dispersion Algorithm for the SBL for   124 Source(s),
       for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    124 Source(s);       1 Source Group(s); and     194 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    123 VOLUME source(s)
                and:      1 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                          ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.7 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Cons Ph1 PM10
 Mit.err
 **File for Summary of Results:   15605 Cons Ph1 PM10
 Mit.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       09:16:02

                     PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                          *** VOLUME SOURCE DATA ***
```

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY
VOL1	0	0.13061E-03	479018.6	3741701.2	439.0	5.00	20.69	1.40	YES HRDOW
VOL2	0	0.13061E-03	478930.7	3741700.9	439.3	5.00	20.69	1.40	YES HRDOW
VOL3	0	0.13061E-03	478841.0	3741702.3	439.8	5.00	20.69	1.40	YES HRDOW
VOL4	0	0.13061E-03	478752.0	3741702.3	440.5	5.00	20.69	1.40	YES HRDOW
VOL5	0	0.13061E-03	478665.2	3741703.1	441.5	5.00	20.69	1.40	YES HRDOW
VOL6	0	0.13061E-03	478576.2	3741703.1	442.2	5.00	20.69	1.40	YES HRDOW
VOL7	0	0.13061E-03	478488.0	3741703.1	442.9	5.00	20.69	1.40	YES HRDOW
VOL8	0	0.13061E-03	478397.5	3741703.1	443.8	5.00	20.69	1.40	YES HRDOW
VOL9	0	0.13061E-03	478309.3	3741703.8	444.7	5.00	20.69	1.40	YES HRDOW
VOL10	0	0.13061E-03	478219.6	3741703.8	445.8	5.00	20.69	1.40	YES HRDOW
VOL11	0	0.13061E-03	478132.0	3741703.8	447.0	5.00	20.69	1.40	YES HRDOW
VOL12	0	0.13061E-03	478044.5	3741705.2	448.5	5.00	20.69	1.40	YES HRDOW
VOL13	0	0.13061E-03	477964.2	3741705.2	450.2	5.00	20.69	1.40	YES HRDOW
VOL14	0	0.13061E-03	479017.0	3741611.7	438.8	5.00	20.69	1.40	YES HRDOW
VOL15	0	0.13061E-03	478218.0	3741614.2	445.7	5.00	20.69	1.40	YES HRDOW
VOL16	0	0.13061E-03	478130.5	3741614.2	446.7	5.00	20.69	1.40	YES HRDOW
VOL17	0	0.13061E-03	478043.0	3741615.7	448.4	5.00	20.69	1.40	YES HRDOW
VOL18	0	0.13061E-03	477962.7	3741615.7	450.3	5.00	20.69	1.40	YES HRDOW
VOL19	0	0.13061E-03	478929.2	3741611.3	439.1	5.00	20.69	1.40	YES HRDOW
VOL20	0	0.13061E-03	478839.5	3741612.8	439.7	5.00	20.69	1.40	YES HRDOW
VOL21	0	0.13061E-03	478750.5	3741612.8	440.4	5.00	20.69	1.40	YES HRDOW
VOL22	0	0.13061E-03	478663.7	3741613.5	441.4	5.00	20.69	1.40	YES HRDOW
VOL23	0	0.13061E-03	478574.7	3741613.5	441.9	5.00	20.69	1.40	YES HRDOW
VOL24	0	0.13061E-03	478486.4	3741613.5	442.6	5.00	20.69	1.40	YES HRDOW
VOL25	0	0.13061E-03	478396.0	3741613.5	443.4	5.00	20.69	1.40	YES HRDOW
VOL26	0	0.13061E-03	478307.7	3741614.2	444.4	5.00	20.69	1.40	YES HRDOW
VOL27	0	0.13061E-03	479016.9	3741523.3	438.8	5.00	20.69	1.40	YES HRDOW
VOL28	0	0.13061E-03	478217.9	3741525.8	445.7	5.00	20.69	1.40	YES HRDOW

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 VOL29            0   0.13061E-03  478130.4 3741525.8   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL30            0   0.13061E-03  478042.8 3741527.3   448.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL31            0   0.13061E-03  477999.1 3741526.4   449.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL32            0   0.13061E-03  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL33            0   0.13061E-03  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL34            0   0.13061E-03  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL35            0   0.13061E-03  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL36            0   0.13061E-03  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL37            0   0.13061E-03  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL38            0   0.13061E-03  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL39            0   0.13061E-03  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL40            0   0.13061E-03  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                      BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y       ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL41            0   0.13061E-03  478217.1 3741436.3   446.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL42            0   0.13061E-03  478129.6 3741436.3   447.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL43            0   0.13061E-03  478042.0 3741437.8   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL45            0   0.13061E-03  478928.2 3741433.4   439.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL46            0   0.13061E-03  478838.5 3741434.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL47            0   0.13061E-03  478749.6 3741434.9   440.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL48            0   0.13061E-03  478662.7 3741435.6   441.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL49            0   0.13061E-03  478573.8 3741435.6   442.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL50            0   0.13061E-03  478485.5 3741435.6   442.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL51            0   0.13061E-03  478395.1 3741435.6   443.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL52            0   0.13061E-03  478306.8 3741436.3   444.8     5.00    20.69     1.40
 YES   HRDOW            NO
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 VOL53            0   0.13061E-03  479016.2 3741344.4   438.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL54            0   0.13061E-03  478217.2 3741346.9   446.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL55            0   0.13061E-03  478129.6 3741346.9   447.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL56            0   0.13061E-03  478061.7 3741346.7   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL58            0   0.13061E-03  478928.3 3741344.1   439.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL59            0   0.13061E-03  478838.6 3741345.5   439.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL60            0   0.13061E-03  478749.6 3741345.5   440.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL61            0   0.13061E-03  478662.8 3741346.2   441.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL62            0   0.13061E-03  478573.8 3741346.2   442.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL63            0   0.13061E-03  478485.6 3741346.2   443.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL64            0   0.13061E-03  478395.1 3741346.2   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL65            0   0.13061E-03  478306.9 3741346.9   445.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL66            0   0.13061E-03  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL67            0   0.13061E-03  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL68            0   0.13061E-03  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL69            0   0.13061E-03  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL71            0   0.13061E-03  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL72            0   0.13061E-03  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL73            0   0.13061E-03  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL74            0   0.13061E-03  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL75            0   0.13061E-03  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL76            0   0.13061E-03  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL77            0   0.13061E-03  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL78            0   0.13061E-03  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL79            0   0.13061E-03  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL80            0   0.13061E-03  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL81            0   0.13061E-03  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL84            0   0.13061E-03  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL85            0   0.13061E-03  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SOURCE SCALAR VARY BY
VOL86	0	0.13061E-03	478751.0	3741166.9	440.3	5.00	20.69	1.40	YES HRDOW
VOL87	0	0.13061E-03	478664.2	3741167.7	441.3	5.00	20.69	1.40	YES HRDOW
VOL88	0	0.13061E-03	478575.2	3741167.7	441.9	5.00	20.69	1.40	YES HRDOW
VOL89	0	0.13061E-03	478487.0	3741167.7	442.9	5.00	20.69	1.40	YES HRDOW
VOL90	0	0.13061E-03	478396.5	3741167.7	444.1	5.00	20.69	1.40	YES HRDOW
VOL91	0	0.13061E-03	478308.3	3741168.4	445.4	5.00	20.69	1.40	YES HRDOW
VOL92	0	0.13061E-03	479017.0	3741086.4	438.7	5.00	20.69	1.40	YES HRDOW
VOL93	0	0.13061E-03	478218.7	3741078.8	447.5	5.00	20.69	1.40	YES HRDOW
VOL94	0	0.13061E-03	478179.7	3741080.5	448.2	5.00	20.69	1.40	YES HRDOW
VOL97	0	0.13061E-03	478929.1	3741086.1	439.4	5.00	20.69	1.40	YES HRDOW
VOL98	0	0.13061E-03	478839.4	3741087.5	440.0	5.00	20.69	1.40	YES HRDOW
VOL99	0	0.13061E-03	478750.4	3741087.5	440.5	5.00	20.69	1.40	YES HRDOW
VOL100	0	0.13061E-03	478664.3	3741078.1	441.6	5.00	20.69	1.40	YES HRDOW
VOL101	0	0.13061E-03	478575.3	3741078.1	442.4	5.00	20.69	1.40	YES HRDOW
VOL102	0	0.13061E-03	478487.1	3741078.1	443.3	5.00	20.69	1.40	YES HRDOW
VOL103	0	0.13061E-03	478396.6	3741078.1	444.5	5.00	20.69	1.40	YES HRDOW
VOL104	0	0.13061E-03	478308.4	3741078.8	445.9	5.00	20.69	1.40	YES HRDOW
VOL105	0	0.13061E-03	478631.3	3740989.3	442.2	5.00	20.69	1.40	YES HRDOW
VOL106	0	0.13061E-03	478542.8	3740989.3	443.2	5.00	20.69	1.40	YES HRDOW
VOL107	0	0.13061E-03	478455.1	3740988.5	444.4	5.00	20.69	1.40	YES HRDOW
VOL108	0	0.13061E-03	478364.8	3740989.3	445.6	5.00	20.69	1.40	YES HRDOW
VOL109	0	0.13061E-03	478276.3	3740988.5	447.0	5.00	20.69	1.40	YES HRDOW
VOL110	0	0.13061E-03	478226.1	3740990.2	447.9	5.00	20.69	1.40	YES HRDOW
VOL111	0	0.13061E-03	478632.2	3740901.6	442.4	5.00	20.69	1.40	YES HRDOW
VOL112	0	0.13061E-03	478542.8	3740899.9	443.5	5.00	20.69	1.40	YES HRDOW
VOL113	0	0.13061E-03	478455.1	3740900.8	444.7	5.00	20.69	1.40	YES HRDOW
VOL114	0	0.13061E-03	478364.8	3740900.8	446.1	5.00	20.69	1.40	YES HRDOW

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 VOL115           0   0.13061E-03  478273.7 3740899.9   447.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL116           0   0.13061E-03  478631.3 3740811.4   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL117           0   0.13061E-03  478544.5 3740811.4   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL118           0   0.13061E-03  478455.1 3740810.6   444.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL119           0   0.13061E-03  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL120           0   0.13061E-03  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL121           0   0.13061E-03  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL122           0   0.13061E-03  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL123           0   0.13061E-03  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL124           0   0.13061E-03  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL125           0   0.13061E-03  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL126           0   0.13061E-03  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL127           0   0.13061E-03  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL128           0   0.13061E-03  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL129           0   0.13061E-03  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL130           0   0.13061E-03  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** AREAPOLY SOURCE DATA ***

              NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER      INIT.
              URBAN  EMISSION RATE    AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.     SZ
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  SOURCE  SCALAR VARY
    ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
    (METERS)              BY
- - - -
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 , VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 , VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 , VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 , VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 , VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 , VOL92 , VOL93 , VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 , VOL102 , VOL103 , VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 , VOL110 , VOL111 , VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 , VOL118 , VOL119 , VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 , VOL126 , VOL127 , VOL128 , VOL129 , VOL130 , PAREA1 ,

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:16:02

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:16:02

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22											

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

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- - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

*** *** 09:16:02

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL10   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL11   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL12 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL14        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
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```
 SOURCE ID = VOL15        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL16        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL18 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL19 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL24 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:16:02

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL34 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL35 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:16:02

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL37 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL39        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
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```
 SOURCE ID = VOL40        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL41        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL42   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL45 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL47 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL50 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL51 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL52 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL53 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL54 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:16:02

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL56 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL60 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:16:02

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL61 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL62 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL63 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:16:02

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL64 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:16:02

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL66 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
                  (HRDOW) *

 SOURCE ID = VOL67        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

 SOURCE ID = VOL68        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL69 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL71 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL72 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL73 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL74 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL75 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

```
- - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL77 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

*** *** 09:16:02

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL78 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL79 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL80 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL81        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL84        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL85        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

SOURCE ID = VOL86 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL87 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL88 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL89 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL90 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL91 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL92 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL94 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL97 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL98 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL99 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL100 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01																

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL103 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL104 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL106 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL107 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL108 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL109 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL110       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL111       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL112       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

SOURCE ID = VOL113 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL115   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL117 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL118 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL119 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

*** *** 09:16:02

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL122 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL123 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL124 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL125 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

```
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00

                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL126       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00

                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00

                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

                     PAGE 128
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL127       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL128 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       09:16:02

                      PAGE 131
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL130       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       09:16:02
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7,

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(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0,
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(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2,
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446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9,
448.4, 448.4, 2.0);
(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9,
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(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8,
447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8,
438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5,
437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8,
437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7,
437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9,
437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0,
437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0,
437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4,
437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9,
437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2,
438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4,
437.2, 437.2, 2.0);
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(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6,
438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0,
438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8,
438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5,
437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9,
438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6,
438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0,
438.4, 438.4, 2.0);
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438.4, 438.4, 2.0);
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438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,
438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,
438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9,
437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1,
438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0,
438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6,
438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1,
441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1,
442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9,
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(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1,
455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6,
454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0,
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455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0,
457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6,
441.6, 441.6, 2.0);
(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7,
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(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5,
441.8, 441.8, 2.0);
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445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6,
447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0,
441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0,
441.3, 441.3, 2.0);
(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5,
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(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4,
437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2,
438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2,

439.5, 439.5, 2.0);
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(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3,
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(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1,
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(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0,
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(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4,
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(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5,
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(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5,
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(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1,
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(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3,
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(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8,
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(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9,
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(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2,
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(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1,
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(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2,
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(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0,
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(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7,
441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0,
439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
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1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES
***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT

```
- - - - - - - - - - - - -
 16 01 01   1 01  -21.3  0.220 -9.000 -9.000 -999.  248.     53.3  0.06   0.53   1.00    3.11
 342.   11.6  279.8    5.4
 16 01 01   1 02  -23.0  0.238 -9.000 -9.000 -999.  278.     62.2  0.06   0.53   1.00    3.35
 343.   11.6  279.6    5.4
 16 01 01   1 03  -19.6  0.202 -9.000 -9.000 -999.  218.     44.9  0.06   0.53   1.00    2.87
 342.   11.6  279.1    5.4
 16 01 01   1 04  -15.2  0.175 -9.000 -9.000 -999.  176.     33.8  0.06   0.53   1.00    2.51
 340.   11.6  278.7    5.4
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:16:02

                      PAGE 138
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
```

SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	0.24639	(19011524)	478118.24	3742168.91	0.24365	(19011524)
478158.05	3742170.08	0.23813	(19011524)	478180.10	3742168.13	0.23579	(19011524)
478231.03	3742170.86	0.22608	(19011524)	479088.97	3741759.54	0.55057	(17110224)
479088.56	3741791.57	0.50061	(18112924)	479088.83	3741820.74	0.44800	(18112924)
479088.83	3741845.32	0.40900	(18112924)	479089.10	3741871.52	0.37386	(18112924)
479089.10	3741899.35	0.34307	(18112924)	479089.64	3741920.96	0.32236	(18112924)
479089.10	3741946.35	0.30160	(18112924)	479089.37	3741967.96	0.28574	(18112924)
479089.37	3741985.25	0.27427	(18112924)	479089.10	3742001.19	0.26457	(18112924)
479089.37	3742017.66	0.25512	(18112924)	479089.10	3742046.30	0.24031	(18112924)
479089.64	3742073.58	0.22760	(18112924)	479090.18	3742091.41	0.21996	(18112924)
479089.10	3742108.43	0.21329	(18112924)	479089.37	3742121.66	0.20824	(18112924)
479090.99	3742138.14	0.20215	(18112924)	479089.91	3742180.01	0.18844	(18112924)
479090.72	3742194.60	0.18398	(18112924)	479090.45	3742209.19	0.17974	(18112924)
479090.72	3742225.12	0.17528	(18112924)	479091.80	3742243.22	0.17043	(18112924)
479090.72	3742271.86	0.16323	(18112924)	479113.41	3742288.06	0.15913	(18112924)
479136.91	3742288.06	0.15876	(18112924)	478118.51	3742203.24	0.22949	(19011524)
478236.74	3742197.90	0.21341	(19011524)	478237.66	3742220.18	0.20430	(19011524)
478224.34	3742259.90	0.19215	(19011524)	478050.97	3742268.86	0.21322	(19011524)
478050.74	3742358.64	0.18705	(19011524)	478161.65	3742338.89	0.17784	(19011524)
478211.25	3742282.40	0.18689	(19011524)	478160.96	3742198.82	0.22565	(19011524)
478161.19	3742233.72	0.21218	(19011524)	479102.19	3741403.79	0.63316	(19112924)
479105.12	3741369.82	0.61706	(19112924)	479272.96	3741445.49	0.29724	(19112924)
479273.95	3741457.57	0.29614	(19112924)	479272.80	3741485.82	0.29628	(19112924)
479273.03	3741512.92	0.29465	(19112924)	479273.26			

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	0.27195	(16122224)	479087.54	3740841.01	0.26531	(16122224)
479087.54	3740828.85	0.25990	(16122224)	479087.54	3740816.69	0.25470	(16122224)
479087.00	3740803.17	0.24981	(16122224)	479087.00	3741534.74	0.29277	(19112924)
479300.82	3741535.89	0.26966	(19112924)	479313.23	3741540.94	0.25987	(19112924)
479313.00	3741556.79	0.25821	(19112924)	479313.23	3741574.02	0.25556	(19112924)
479313.68	3741591.47	0.25209	(19112924)	479313.23	3741608.01	0.24874	(19112924)
479313.23	3741626.15	0.24376	(19112924)	479313.23	3741643.38	0.23795	(19112924)
479313.23	3741660.14	0.23116	(19112924)	479313.68	3741676.91	0.22280	(19112924)
479313.68	3741695.28	0.21240	(19112924)	479313.91	3741721.24	0.19469	(19112924)
479110.88	3741567.36	0.59272	(19112924)	479306.40	3741224.36	0.25531	(19112924)
479372.52	3741225.32	0.21279	(19112924)	479100.09	3741228.18	0.62939	(19112924)
479201.49	3741129.31	0.32202	(19112924)	479093.97	3740916.68	0.32860	(18112224)
478854.99	3740982.13	0.67213	(16122224)	479202.63	3741099.58	0.28997	(19112924)
479202.31	3741084.64	0.28673c	(19032724)	479201.68	3741071.60	0.28974c	(19032724)
479202.00	3741057.61	0.29147c	(19032724)	479202.00	3741042.99	0.29336c	(19032724)
479201.04	3741024.23	0.29638c	(19032724)	479200.41	3741011.83	0.29796c	(19032724)
479201.04	3740996.89	0.29749c	(19032724)	479201.04	3740984.49	0.29713c	(19032724)
479200.72	3740969.87	0.29592c	(19032724)	479087.00	3740882.89	0.28825	(18112224)
479119.16	3740916.94	0.32238	(18112224)	479087.81	3740865.60	0.27645	(16122224)

3740791.55 0.24523 (16122224)
479087.00 3740779.66 0.24072 (16122224) 479087.00
3740766.96 0.23611 (16122224)
479087.73 3740754.76 0.23123 (16122224) 479087.46
3740743.14 0.22759 (16122224)
479086.92 3740729.35 0.22360 (16122224) 479087.46
3740718.27 0.21980 (16122224)
479087.46 3740705.30 0.21598 (16122224) 479091.24
3740689.36 0.20910 (16122224)
479493.90 3741211.39 0.15671 (19112924) 479490.40
3741235.88 0.16278 (19112924)
479490.72 3741252.09 0.16537 (19112924) 479091.03
3740650.11 0.19942 (16122224)
479085.31 3740632.94 0.19822 (16122224) 479086.63
3740614.02 0.19324 (16122224)
479085.75 3740590.25 0.18846 (16122224) 479095.44
3740561.65 0.17903 (16122224)
479270.60 3740521.59 0.13357 (19010924) 478697.13
3740694.12 0.66949 (20012124)
478726.17 3740764.98 0.48818 (19013024) 478609.54
3740455.14 0.64494 (16122224)
478706.37 3740479.78 0.43234 (16122224) 478834.00
3740500.91 0.25648 (18112224)
477746.40 3741525.61 0.34946 (19112824) 477745.96
3741478.07 0.32775 (19112824)
477829.15 3741607.91 0.49461 (19112824) 477800.54
3741683.62 0.46041 (19112824)
477896.93 3741411.61 0.47807 (19112824) 477951.51
3741265.04 0.43640 (19112824)
477994.65 3741143.55 0.42119 (19021224) 478009.61
3741077.53 0.40277 (19021224)
478007.85 3740956.93 0.34150 (19021224) 477693.80
3741898.33 0.35619 (18120524)
477547.22 3742114.02 0.28478 (18120524) 477558.58
3742216.97 0.25612 (18120524)
478687.16 3742346.31 0.16741 (17010224) 478683.42
3742138.61 0.25307 (17010224)
478684.16 3742306.27 0.18034 (17010224) 478684.16
3742267.72 0.19408 (17010224)
478684.54 3742227.31 0.21013 (17010224) 478682.29
3742183.52 0.22983 (17010224)
478280.45 3742679.42 0.13488 (19111924) 478232.39
3742681.96 0.12963 (19111924)
478125.92 3742685.08 0.12385 (19102324) 478061.43
3742735.60 0.12405 (19102324)
479092.54 3742583.51 0.10643 (18112924) 478750.61
3742069.03 0.29490 (17010224)
478705.43 3741889.02 0.50987 (17010224) 478704.00
3741812.99 0.72840 (17010224)
478806.56 3741761.35 1.08096 (17010224) 479985.02
3741789.46 0.05819 (19112924)
479985.50 3741803.94 0.05607 (19112924) 479986.33
3741822.38 0.05330 (19112924)
479986.16 3741851.13 0.04895 (19112924) 479986.33
3741869.24 0.04618 (19112924)
479192.80 3740101.78 0.11053 (16122224) 479109.86
3739986.19 0.11932 (16122224)
478733.61 3741765.40 1.05122 (17010224) 477403.90
3741323.99 0.20584 (19122524)
477402.21 3741066.47 0.22788 (19122524) 477416.57
3740823.30 0.20346 (19122524)
477405.63 3740963.96 0.22005 (19122524) 477396.08
3741636.09 0.20309 (19112824)
479119.82 3742582.27 0.10780 (18112924) 479146.36
3742579.98 0.10914 (18112924)
479164.71 3742578.01 0.11007 (18112924) 479184.05

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.11569	(18112924)	479342.32	3742577.36	0.11635	(18112924)
479155.37	3742287.79	0.15850	(18112924)	479170.13	3742288.07	0.15819	(18112924)
479185.73	3742288.35	0.15790	(18112924)	479202.16	3742287.52	0.15785	(18112924)
479216.65	3742287.52	0.15806	(19112724)	479230.57	3742286.96	0.15916	(19112724)
479247.84	3742288.07	0.16010	(19112724)	479263.16	3742287.52	0.16126	(19112724)
479270.41	3742296.99	0.15963	(19112724)	479270.96	3742311.47	0.15651	(19112724)
479270.96	3742327.35	0.15312	(19112724)	479270.68	3742342.11	0.14999	(19112724)
479271.24	3742356.59	0.14704	(19112724)	479270.96	3742373.31	0.14364	(19112724)
479270.96	3742387.23	0.14088	(19112724)	479271.52	3742402.83	0.13789	(19112724)
479271.24	3742417.87	0.13549	(18112924)	479271.24	3742434.86	0.13296	(18112924)
479271.24	3742449.35	0.13085	(18112924)	479271.52	3742464.94	0.12863	(18112924)
479271.52	3742480.54	0.12645	(18112924)	479271.57	3742503.18	0.12336	(18112924)
478430.24	3742595.16	0.14744	(19111924)	478535.37	3742594.09	0.14551	(19111924)
478790.98	3742586.09	0.12338	(19111924)	479310.31	3741351.19	0.26628	(19112924)
479273.20	3741344.93	0.29573	(19112924)	479405.99			

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGH VALUE IS	1.08096	ON 17010224: AT (478806.56, 3741761.35, 440.79, 440.79, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 2182 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 2182 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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**********************************
*** AERMOD Finishes Successfully ***
**********************************
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```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 4/25/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph1 PM25
Mit\15605 Cons Ph1 PM25 Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_2.5
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph1 PM25 Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
   LOCATION PAREA1       AREAPOLY   477930.096  3741723.220      450.980
** Source Parameters **
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SRCPARAM VOL107       0.0001280466     5.000    20.693     1.400
SRCPARAM VOL108       0.0001280466     5.000    20.693     1.400
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   SRCPARAM VOL110       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL111       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL112       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL113       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL114       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL115       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL116       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL117       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL118       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL119       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL120       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL121       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL122       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL123       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL124       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL125       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL126       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL127       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL128       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL129       0.0001280466     5.000    20.693     1.400
   SRCPARAM VOL130       0.0001280466     5.000    20.693     1.400
   SRCPARAM PAREA1       1.013E-07     0.000        16     1.000
   AREAVERT PAREA1       477930.096 3741723.220 478026.624 3741747.548
   AREAVERT PAREA1       478075.280 3741750.687 479057.039 3741745.979
   AREAVERT PAREA1       479061.748 3741745.979 479060.178 3741504.267
   AREAVERT PAREA1       479061.748 3741042.032 478677.206 3741038.108
   AREAVERT PAREA1       478676.421 3740589.215 478519.465 3740496.611
   AREAVERT PAREA1       478500.631 3740485.624 478445.696 3740564.102
   AREAVERT PAREA1       478308.360 3740776.777 478052.522 3741297.085
   AREAVERT PAREA1       477952.070 3741571.758 477903.414 3741711.448
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph1 PM25 Mit.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
```

```
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 CONS PH1 PM25 MIT.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph1 PM25 Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    2167       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2167       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   124 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: PM_2.5

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    124 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
```

```
                         0 POINTCAP(s) and      0 POINTHOR(s)
                and:    123 VOLUME source(s)
                and:      1 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                           ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.7 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Cons Ph1 PM25
 Mit.err
 **File for Summary of Results:   15605 Cons Ph1 PM25
 Mit.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

                     PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - -

 VOL1             0   0.12805E-03  479018.6 3741701.2   439.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL2             0   0.12805E-03  478930.7 3741700.9   439.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL3             0   0.12805E-03  478841.0 3741702.3   439.8     5.00    20.69     1.40
```

```
YES   HRDOW            NO
VOL4            0   0.12805E-03  478752.0 3741702.3   440.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL5            0   0.12805E-03  478665.2 3741703.1   441.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL6            0   0.12805E-03  478576.2 3741703.1   442.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL7            0   0.12805E-03  478488.0 3741703.1   442.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL8            0   0.12805E-03  478397.5 3741703.1   443.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL9            0   0.12805E-03  478309.3 3741703.8   444.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL10           0   0.12805E-03  478219.6 3741703.8   445.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL11           0   0.12805E-03  478132.0 3741703.8   447.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL12           0   0.12805E-03  478044.5 3741705.2   448.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL13           0   0.12805E-03  477964.2 3741705.2   450.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL14           0   0.12805E-03  479017.0 3741611.7   438.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL15           0   0.12805E-03  478218.0 3741614.2   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL16           0   0.12805E-03  478130.5 3741614.2   446.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL17           0   0.12805E-03  478043.0 3741615.7   448.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL18           0   0.12805E-03  477962.7 3741615.7   450.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL19           0   0.12805E-03  478929.2 3741611.3   439.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL20           0   0.12805E-03  478839.5 3741612.8   439.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL21           0   0.12805E-03  478750.5 3741612.8   440.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL22           0   0.12805E-03  478663.7 3741613.5   441.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL23           0   0.12805E-03  478574.7 3741613.5   441.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL24           0   0.12805E-03  478486.4 3741613.5   442.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL25           0   0.12805E-03  478396.0 3741613.5   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL26           0   0.12805E-03  478307.7 3741614.2   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL27           0   0.12805E-03  479016.9 3741523.3   438.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL28           0   0.12805E-03  478217.9 3741525.8   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL29           0   0.12805E-03  478130.4 3741525.8   446.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL30           0   0.12805E-03  478042.8 3741527.3   448.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL31           0   0.12805E-03  477999.1 3741526.4   449.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL32           0   0.12805E-03  478929.0 3741522.9   439.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL33           0   0.12805E-03  478839.3 3741524.4   439.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL34           0   0.12805E-03  478750.3 3741524.4   440.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL35           0   0.12805E-03  478663.5 3741525.1   441.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL36           0   0.12805E-03  478574.5 3741525.1   442.0     5.00    20.69     1.40
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SCALAR VARY BY
VOL37	0	0.12805E-03	478486.3	3741525.1	442.6	5.00	20.69	1.40	YES HRDOW
VOL38	0	0.12805E-03	478395.9	3741525.1	443.4	5.00	20.69	1.40	YES HRDOW
VOL39	0	0.12805E-03	478307.6	3741525.8	444.2	5.00	20.69	1.40	YES HRDOW
VOL40	0	0.12805E-03	479016.1	3741433.8	438.5	5.00	20.69	1.40	YES HRDOW
VOL41	0	0.12805E-03	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES HRDOW
VOL42	0	0.12805E-03	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES HRDOW
VOL43	0	0.12805E-03	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES HRDOW
VOL45	0	0.12805E-03	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES HRDOW
VOL46	0	0.12805E-03	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES HRDOW
VOL47	0	0.12805E-03	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES HRDOW
VOL48	0	0.12805E-03	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES HRDOW
VOL49	0	0.12805E-03	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES HRDOW
VOL50	0	0.12805E-03	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES HRDOW
VOL51	0	0.12805E-03	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES HRDOW
VOL52	0	0.12805E-03	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES HRDOW
VOL53	0	0.12805E-03	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES HRDOW
VOL54	0	0.12805E-03	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES HRDOW
VOL55	0	0.12805E-03	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES HRDOW
VOL56	0	0.12805E-03	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES HRDOW
VOL58	0	0.12805E-03	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES HRDOW
VOL59	0	0.12805E-03	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES HRDOW
VOL60	0	0.12805E-03	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES HRDOW
VOL61	0	0.12805E-03	478662.8	3741346.2	441.2	5.00	20.69	1.40	

```
 YES   HRDOW            NO
 VOL62            0   0.12805E-03  478573.8 3741346.2   442.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL63            0   0.12805E-03  478485.6 3741346.2   443.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL64            0   0.12805E-03  478395.1 3741346.2   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL65            0   0.12805E-03  478306.9 3741346.9   445.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL66            0   0.12805E-03  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL67            0   0.12805E-03  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL68            0   0.12805E-03  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL69            0   0.12805E-03  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL71            0   0.12805E-03  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL72            0   0.12805E-03  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL73            0   0.12805E-03  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL74            0   0.12805E-03  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL75            0   0.12805E-03  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL76            0   0.12805E-03  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL77            0   0.12805E-03  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL78            0   0.12805E-03  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL79            0   0.12805E-03  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL80            0   0.12805E-03  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL81            0   0.12805E-03  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL84            0   0.12805E-03  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL85            0   0.12805E-03  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL86            0   0.12805E-03  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL87            0   0.12805E-03  478664.2 3741167.7   441.3     5.00    20.69     1.40
```

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YES   HRDOW            NO
VOL88            0   0.12805E-03  478575.2 3741167.7   441.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL89            0   0.12805E-03  478487.0 3741167.7   442.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL90            0   0.12805E-03  478396.5 3741167.7   444.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL91            0   0.12805E-03  478308.3 3741168.4   445.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL92            0   0.12805E-03  479017.0 3741086.4   438.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL93            0   0.12805E-03  478218.7 3741078.8   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL94            0   0.12805E-03  478179.7 3741080.5   448.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL97            0   0.12805E-03  478929.1 3741086.1   439.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL98            0   0.12805E-03  478839.4 3741087.5   440.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL99            0   0.12805E-03  478750.4 3741087.5   440.5     5.00    20.69     1.40
YES                    NO
VOL100           0   0.12805E-03  478664.3 3741078.1   441.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL101           0   0.12805E-03  478575.3 3741078.1   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL102           0   0.12805E-03  478487.1 3741078.1   443.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL103           0   0.12805E-03  478396.6 3741078.1   444.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL104           0   0.12805E-03  478308.4 3741078.8   445.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL105           0   0.12805E-03  478631.3 3740989.3   442.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL106           0   0.12805E-03  478542.8 3740989.3   443.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL107           0   0.12805E-03  478455.1 3740988.5   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL108           0   0.12805E-03  478364.8 3740989.3   445.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL109           0   0.12805E-03  478276.3 3740988.5   447.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL110           0   0.12805E-03  478226.1 3740990.2   447.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL111           0   0.12805E-03  478632.2 3740901.6   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL112           0   0.12805E-03  478542.8 3740899.9   443.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL113           0   0.12805E-03  478455.1 3740900.8   444.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL114           0   0.12805E-03  478364.8 3740900.8   446.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL115           0   0.12805E-03  478273.7 3740899.9   447.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL116           0   0.12805E-03  478631.3 3740811.4   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL117           0   0.12805E-03  478544.5 3740811.4   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL118           0   0.12805E-03  478455.1 3740810.6   444.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL119           0   0.12805E-03  478364.8 3740811.4   446.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL120           0   0.12805E-03  478316.3 3740810.6   447.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL121           0   0.12805E-03  478632.2 3740721.2   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL122           0   0.12805E-03  478544.5 3740721.2   443.4     5.00    20.69     1.40
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 YES   HRDOW            NO
 VOL123           0   0.12805E-03  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL124           0   0.12805E-03  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL125           0   0.12805E-03  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL126           0   0.12805E-03  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL127           0   0.12805E-03  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL128           0   0.12805E-03  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL129           0   0.12805E-03  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL130           0   0.12805E-03  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                             *** AREAPOLY SOURCE DATA ***

              NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER      INIT.
              URBAN  EMISSION RATE    AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.     SZ
   SOURCE  SCALAR VARY
     ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - -

 PAREA1           0   0.10130E-06  477930.1 3741723.2   451.0     0.00      16         1.00
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
	VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
	VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 , VOL84 , VOL85 ,
	VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 , VOL92 , VOL93 ,
	VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 , VOL102 , VOL103 ,
	VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 , VOL110 , VOL111 ,
	VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 , VOL118 , VOL119 ,
	VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 , VOL126 , VOL127 ,
	VOL128 , VOL129 , VOL130 , PAREA1 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

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             2189641.   VOL1        , VOL2        , VOL3        , VOL4        , VOL5        ,
             VOL6        , VOL7        ,
VOL8        ,

             VOL9        , VOL10       , VOL11       , VOL12       , VOL13       , VOL14       ,
             VOL15       , VOL16       ,

             VOL17       , VOL18       , VOL19       , VOL20       , VOL21       , VOL22       ,
             VOL23       , VOL24       ,

             VOL25       , VOL26       , VOL27       , VOL28       , VOL29       , VOL30       ,
             VOL31       , VOL32       ,

             VOL33       , VOL34       , VOL35       , VOL36       , VOL37       , VOL38       ,
             VOL39       , VOL40       ,

             VOL41       , VOL42       , VOL43       , VOL45       , VOL46       , VOL47       ,
             VOL48       , VOL49       ,

             VOL50       , VOL51       , VOL52       , VOL53       , VOL54       , VOL55       ,
             VOL56       , VOL58       ,

             VOL59       , VOL60       , VOL61       , VOL62       , VOL63       , VOL64       ,
             VOL65       , VOL66       ,

             VOL67       , VOL68       , VOL69       , VOL71       , VOL72       , VOL73       ,
             VOL74       , VOL75       ,

             VOL76       , VOL77       , VOL78       , VOL79       , VOL80       , VOL81       ,
             VOL84       , VOL85       ,

             VOL86       , VOL87       , VOL88       , VOL89       , VOL90       , VOL91       ,
             VOL92       , VOL93       ,

             VOL94       , VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
             VOL102      , VOL103      ,

             VOL104      , VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
             VOL110      , VOL111      ,

             VOL112      , VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
             VOL118      , VOL119      ,

             VOL120      , VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
             VOL126      , VOL127      ,

             VOL128      , VOL129      , VOL130      , PAREA1      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL1         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL6 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL12 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:25:55

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL13 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL14 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL16        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL17        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL18        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL19        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL20        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL21   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL24 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

*** *** 09:25:55

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL31 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL32 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:25:55

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL34 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL36        ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       09:25:55
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL37 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:25:55

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL38 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL39        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL40        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL41        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL42        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
```

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL43        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

SOURCE ID = VOL45 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = VOL46 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL47 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL48 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL49   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL51        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL52        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL54 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25

*** AERMET - VERSION 22112 ***

*** *** 09:25:55

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL56 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL58 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL59        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL60        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL61        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
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```
 SOURCE ID = VOL62        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL63        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL64 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL65 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL66 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL67 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL68 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL69 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL71 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

SOURCE ID = VOL72 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL73 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL74 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL75 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL76 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL77 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL78 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL81 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:25:55

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL84 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL85 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL86 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:25:55

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL87 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL89        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
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```
 SOURCE ID = VOL90        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL91        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL92   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL94 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL98 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL103 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL104 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL105 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

```
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL106       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL107       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL108 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL111 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:25:55

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL112 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL113 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL114 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:25:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL115       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        09:25:55

                      PAGE 116
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL116       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL117 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

(HRDOW) *

SOURCE ID = VOL118 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL120 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL122 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL124 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

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- - - -
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL128 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL129   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7,

439.3,   439.3,   2.0);
(479088.8, 3741845.3,   439.3,   439.3,   2.0);   (479089.1, 3741871.5,
439.3,   439.3,   2.0);
(479089.1, 3741899.3,   439.4,   439.4,   2.0);   (479089.6, 3741921.0,
439.4,   439.4,   2.0);
(479089.1, 3741946.3,   439.4,   439.4,   2.0);   (479089.4, 3741968.0,
439.5,   439.5,   2.0);
(479089.4, 3741985.2,   439.6,   439.6,   2.0);   (479089.1, 3742001.2,
439.7,   439.7,   2.0);
(479089.4, 3742017.7,   439.8,   439.8,   2.0);   (479089.1, 3742046.3,
439.9,   439.9,   2.0);
(479089.6, 3742073.6,   440.0,   440.0,   2.0);   (479090.2, 3742091.4,
440.0,   440.0,   2.0);
(479089.1, 3742108.4,   440.0,   440.0,   2.0);   (479089.4, 3742121.7,
440.0,   440.0,   2.0);
(479091.0, 3742138.1,   440.1,   440.1,   2.0);   (479089.9, 3742180.0,
440.2,   440.2,   2.0);
(479090.7, 3742194.6,   440.3,   440.3,   2.0);   (479090.5, 3742209.2,
440.4,   440.4,   2.0);
(479090.7, 3742225.1,   440.4,   440.4,   2.0);   (479091.8, 3742243.2,
440.5,   440.5,   2.0);
(479090.7, 3742271.9,   440.6,   440.6,   2.0);   (479113.4, 3742288.1,
440.7,   440.7,   2.0);
(479136.9, 3742288.1,   440.7,   440.7,   2.0);   (478118.5, 3742203.2,
447.6,   447.6,   2.0);
(478236.7, 3742197.9,   446.6,   446.6,   2.0);   (478237.7, 3742220.2,
446.6,   446.6,   2.0);
(478224.3, 3742259.9,   446.5,   446.5,   2.0);   (478051.0, 3742268.9,
448.4,   448.4,   2.0);
(478050.7, 3742358.6,   447.8,   447.8,   2.0);   (478161.6, 3742338.9,
446.7,   446.7,   2.0);
(478211.2, 3742282.4,   446.6,   446.6,   2.0);   (478161.0, 3742198.8,
447.1,   447.1,   2.0);
(478161.2, 3742233.7,   447.2,   447.2,   2.0);   (479102.2, 3741403.8,
438.2,   438.2,   2.0);
(479105.1, 3741369.8,   438.3,   438.3,   2.0);   (479273.0, 3741445.5,
437.6,   437.6,   2.0);
(479274.0, 3741457.6,   437.6,   437.6,   2.0);   (479272.8, 3741485.8,
437.6,   437.6,   2.0);
(479273.0, 3741512.9,   437.6,   437.6,   2.0);   (479273.3, 3741534.7,
437.6,   437.6,   2.0);
(479300.8, 3741535.9,   437.5,   437.5,   2.0);   (479313.2, 3741540.9,
437.5,   437.5,   2.0);
(479313.0, 3741556.8,   437.5,   437.5,   2.0);   (479313.2, 3741574.0,
437.6,   437.6,   2.0);
(479313.7, 3741591.5,   437.6,   437.6,   2.0);   (479313.2, 3741608.0,
437.6,   437.6,   2.0);
(479313.2, 3741626.1,   437.7,   437.7,   2.0);   (479313.2, 3741643.4,
437.7,   437.7,   2.0);
(479313.2, 3741660.1,   437.7,   437.7,   2.0);   (479313.7, 3741676.9,
437.7,   437.7,   2.0);
(479313.7, 3741695.3,   437.8,   437.8,   2.0);   (479313.9, 3741721.2,
438.1,   438.1,   2.0);
(479110.9, 3741567.4,   438.4,   438.4,   2.0);   (479306.4, 3741224.4,
437.2,   437.2,   2.0);
(479372.5, 3741225.3,   437.1,   437.1,   2.0);   (479100.1, 3741228.2,
438.7,   438.7,   2.0);
(479201.5, 3741129.3,   438.1,   438.1,   2.0);   (479094.0, 3740916.7,
438.5,   438.5,   2.0);
(478855.0, 3740982.1,   440.0,   440.0,   2.0);   (479202.6, 3741099.6,
438.3,   438.3,   2.0);
(479202.3, 3741084.6,   438.3,   438.3,   2.0);   (479201.7, 3741071.6,
438.3,   438.3,   2.0);
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(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9,
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FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:25:55

PAGE 133
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4,
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(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1,
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FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:25:55

PAGE 134
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9,

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(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4

First hour of profile data

```
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        04/25/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       09:25:55

                     PAGE 137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                            SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                  VOL11       , VOL12       , VOL13       ,
                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                  VOL19       , VOL20       , VOL21       ,
                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                  VOL27       , VOL28       ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN
                                     MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - -
```

3742220.18 0.08014 (19011524)
478224.34 3742259.90 0.07537 (19011524) 478050.97
3742268.86 0.08321 (19011524)
478050.74 3742358.64 0.07302 (19011524) 478161.65
3742338.89 0.06967 (19011524)
478211.25 3742282.40 0.07329 (19011524) 478160.96
3742198.82 0.08830 (19011524)
478161.19 3742233.72 0.08304 (19011524) 479102.19
3741403.79 0.25130 (19112924)
479105.12 3741369.82 0.24511 (19112924) 479272.96
3741445.49 0.11766 (19112924)
479273.95 3741457.57 0.11720 (19112924) 479272.80
3741485.82 0.11720 (19112924)
479273.03 3741512.92 0.11650 (19112924) 479273.26
3741534.74 0.11570 (19112924)
479300.82 3741535.89 0.10652 (19112924) 479313.23
3741540.94 0.10262 (19112924)
479313.00 3741556.79 0.10192 (19112924) 479313.23
3741574.02 0.10084 (19112924)
479313.68 3741591.47 0.09942 (19112924) 479313.23
3741608.01 0.09806 (19112924)
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3741643.38 0.09373 (19112924)
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3741228.18 0.25017 (19112924)
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3740916.68 0.13150 (18112224)
478854.99 3740982.13 0.26905 (16122224) 479202.63
3741099.58 0.11559 (19112924)
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3741042.99 0.11578c (19032724)
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3740984.49 0.11736c (19032724)
479200.72 3740969.87 0.11686c (19032724) 479087.00
3740882.89 0.11558 (18112224)
479119.16 3740916.94 0.12888 (18112224) 479087.81
3740865.60 0.10860 (18112224)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	0.10615	(16122224)	479087.54	3740841.01	0.10349	(16122224)
479087.54	3740828.85	0.10130	(16122224)	479087.54	3740816.69	0.09919	(16122224)
479087.00	3740803.17	0.09720	(16122224)	479087.00	3740791.55	0.09533	(16122224)
479087.00	3740779.66	0.09350	(16122224)	479087.00	3740766.96	0.09163	(16122224)
479087.73	3740754.76	0.08966	(16122224)	479087.46	3740743.14	0.08819	(16122224)
479086.92	3740729.35	0.08656	(16122224)	479087.46	3740718.27	0.08504	(16122224)
479087.46	3740705.30	0.08350	(16122224)	479091.24	3740689.36	0.08078	(16122224)
479493.90	3741211.39	0.06205	(19112924)	479490.40	3741235.88	0.06442	(19112924)
479490.72	3741252.09	0.06542	(19112924)	479091.03	3740650.11	0.07691	(16122224)
479085.31	3740632.94	0.07640	(16122224)	479086.63	3740614.02	0.07444	(16122224)
479085.75	3740590.25	0.07256	(16122224)	479095.44	3740561.65	0.06886	(16122224)
479270.60	3740521.59	0.05204	(19010924)	478697.13	3740694.12	0.26660	(20012124)
478726.17	3740764.98	0.19597	(19013024)	478609.54	3740455.14	0.25002	(16122224)
478706.37	3740479.78	0.16898	(19013024)	478834.00	3740500.91	0.10242	(18112224)
477746.40	3741525.61	0.13447	(19112824)	477745.96	3741478.07	0.12645	(19112824)
477829.15	3741607.91	0.18952	(19112824)	477800.54	3741683.62	0.17536	(19112824)
477896.93	3741411.61	0.18494	(19112824)	477951.51	3741265.04	0.17032	(19112824)
477994.65	3741143.55	0.16926	(19021224)	478009.61	3741077.53	0.16135	(19021224)
478007.85	3740956.93	0.13686	(19021224)	477693.80	3741898.33	0.13409	(18120524)
477547.22	3742114.02	0.10763	(18120524)	477558.58	3742216.97	0.09699	(18120524)
478687.16	3742346.31	0.06652	(17010224)	478683.42	3742138.61	0.10046	(17010224)
478684.16	3742306.27	0.07163	(17010224)	478684.16	3742267.72	0.07708	(17010224)
478684.54	3742227.31	0.08344	(17010224)	478682.29	3742183.52	0.09124	(17010224)
478280.45	3742679.42	0.05156	(19111924)	478232.39	3742681.96	0.04960	(19111924)
478125.92	3742685.08	0.04618	(19102324)	478061.43	3742735.60	0.04621	(19102324)
479092.54	3742583.51	0.04142	(18112924)	478750.61	3742069.03	0.11703	(17010224)
478705.43	3741889.02	0.20223	(17010224)	478704.00	3741812.99	0.28882	(17010224)
478806.56	3741761.35	0.42423	(17010224)	479985.02	3741789.46	0.02292	(19112924)
479985.50	3741803.94	0.02210	(19112924)	479986.33			

3741822.38 0.02104 (19112924)
479986.16 3741851.13 0.01937 (19112924) 479986.33
3741869.24 0.01830 (19112924)
479192.80 3740101.78 0.04212 (16122224) 479109.86
3739986.19 0.04550 (16122224)
478733.61 3741765.40 0.41428 (17010224) 477403.90
3741323.99 0.08033 (19122524)
477402.21 3741066.47 0.08863 (19122524) 477416.57
3740823.30 0.07902 (19122524)
477405.63 3740963.96 0.08552 (19122524) 477396.08
3741636.09 0.07850 (19112824)
479119.82 3742582.27 0.04192 (18112924) 479146.36
3742579.98 0.04241 (18112924)
479164.71 3742578.01 0.04275 (18112924) 479184.05
3742576.38 0.04308 (18112924)
479206.99 3742576.38 0.04336 (18112924) 479224.35
3742577.03 0.04354 (18112924)
479005.79 3742448.58 0.04812 (17010224) 479245.65
3742576.70 0.04381 (18112924)
479265.31 3742576.38 0.04407 (18112924) 479284.97
3742577.36 0.04427 (18112924)
479093.28 3742651.42 0.03792 (18112924) 479302.01
3742577.36 0.04448 (18112924)
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 04/25/25
*** AERMET - VERSION 22112 ***
*** *** 09:25:55

PAGE 139
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- - - -

3742373.31 0.05506 (18112924)
479270.96 3742387.23 0.05421 (18112924) 479271.52
3742402.83 0.05328 (18112924)
479271.24 3742417.87 0.05240 (18112924) 479271.24
3742434.86 0.05143 (18112924)
479271.24 3742449.35 0.05062 (18112924) 479271.52
3742464.94 0.04977 (18112924)
479271.52 3742480.54 0.04893 (18112924) 479271.57
3742503.18 0.04775 (18112924)
478430.24 3742595.16 0.05636 (19111924) 478535.37
3742594.09 0.05560 (19111924)
478790.98 3742586.09 0.04715 (19111924) 479310.31
3741351.19 0.10545 (19112924)
479273.20 3741344.93 0.11719 (19112924) 479405.99
3741352.98 0.08306 (19112924)
479093.47 3741433.01 0.27292 (19112924) 478873.96
3742445.71 0.05222 (17010224)
478212.10 3741775.61 0.38884 (16010524) 478942.21
3741757.98 0.42298 (17010224)

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	0.42423	ON 17010224: AT (478806.56, 3741761.35, 440.79, 440.79, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of   227 Calm Hours Identified

A Total of   371 Missing Hours Identified (0.85 Percent)

```
   ******** FATAL ERROR MESSAGES ********
             ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    2167       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
ME W187    2167       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/16/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph2 CO\15605 Cons
Ph2 CO.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 2189641 Riverside_County
   POLLUTID CO
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph2 CO.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL131       VOLUME     477927.309  3741795.137      451.160
   LOCATION VOL132       VOLUME     478190.276  3741792.278      446.630
   LOCATION VOL133       VOLUME     478102.741  3741792.278      447.930
   LOCATION VOL134       VOLUME     478015.206  3741793.725      449.610
   LOCATION VOL135       VOLUME     478630.589  3741791.555      442.010
   LOCATION VOL136       VOLUME     478546.927  3741791.555      442.780
   LOCATION VOL137       VOLUME     478458.669  3741791.555      443.600
   LOCATION VOL138       VOLUME     478368.240  3741791.555      444.770
   LOCATION VOL139       VOLUME     478279.982  3741792.278      445.480
   LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
   LOCATION VOL141       VOLUME     478098.182  3741881.948      448.000
   LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
   LOCATION VOL143       VOLUME     478631.349  3741881.224      441.890
   LOCATION VOL144       VOLUME     478542.368  3741881.224      442.760
   LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
   LOCATION VOL146       VOLUME     478363.680  3741881.224      444.900
   LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
   LOCATION VOL148       VOLUME     478185.717  3741946.541      446.950
   LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
   LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
   LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
   LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
   LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
   LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
   LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
   LOCATION VOL156       VOLUME     478185.717  3742014.933      446.790
   LOCATION VOL157       VOLUME     478098.182  3742014.933      447.980
   LOCATION VOL158       VOLUME     478010.647  3742016.380      449.170
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   LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
   LOCATION VOL160       VOLUME     478542.368  3742014.209      442.510
   LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
   LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
   LOCATION VOL163       VOLUME     478275.422  3742014.933      445.720
   LOCATION VOL164       VOLUME     478184.957  3742082.565      446.770
   LOCATION VOL165       VOLUME     478097.422  3742082.565      447.750
   LOCATION VOL166       VOLUME     478009.887  3742084.012      448.840
   LOCATION VOL167       VOLUME     478630.589  3742081.842      441.820
   LOCATION VOL168       VOLUME     478541.608  3742081.842      442.420
   LOCATION VOL169       VOLUME     478453.349  3742081.842      443.370
   LOCATION VOL170       VOLUME     478362.921  3742081.842      444.370
   LOCATION VOL171       VOLUME     478274.662  3742082.565      445.820
   LOCATION VOL172       VOLUME     477922.749  3741882.527      451.040
   LOCATION VOL173       VOLUME     477923.509  3741947.880      450.670
   LOCATION VOL174       VOLUME     477923.509  3742014.752      450.180
   LOCATION VOL175       VOLUME     477922.749  3742083.904      450.000
   LOCATION VOL176       VOLUME     478629.957  3742172.054      442.030
   LOCATION VOL177       VOLUME     478555.414  3742172.054      442.420
   LOCATION VOL178       VOLUME     478479.314  3742170.534      443.250
   LOCATION VOL180       VOLUME     478333.863  3742171.294      444.890
   LOCATION VOL181       VOLUME     478404.535  3742170.534      444.120
   LOCATION VOL182       VOLUME     478615.412  3742407.839      442.730
   LOCATION VOL183       VOLUME     478540.869  3742407.839      443.070
   LOCATION VOL184       VOLUME     478464.769  3742406.319      443.520
   LOCATION VOL185       VOLUME     478319.318  3742407.079      444.550
   LOCATION VOL186       VOLUME     478389.990  3742406.319      444.030
   LOCATION VOL187       VOLUME     478615.265  3742489.172      443.090
   LOCATION VOL188       VOLUME     478540.721  3742489.172      443.420
   LOCATION VOL189       VOLUME     478464.621  3742487.652      443.730
   LOCATION VOL190       VOLUME     478319.170  3742488.412      444.530
   LOCATION VOL191       VOLUME     478389.842  3742487.652      444.120
   LOCATION VOL192       VOLUME     477992.661  3742172.054      449.250
   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     477993.421  3742259.444      449.090
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
   LOCATION VOL196       VOLUME     477992.661  3742296.680      448.870
   LOCATION VOL197       VOLUME     478627.177  3742247.327      442.290
   LOCATION VOL198       VOLUME     478552.634  3742247.327      442.690
   LOCATION VOL199       VOLUME     478476.534  3742245.807      443.290
   LOCATION VOL200       VOLUME     478331.083  3742246.567      444.720
   LOCATION VOL201       VOLUME     478401.755  3742245.807      443.990
   LOCATION VOL202       VOLUME     478621.699  3742326.756      442.530
   LOCATION VOL203       VOLUME     478547.156  3742326.756      442.940
   LOCATION VOL204       VOLUME     478471.056  3742325.236      443.360
   LOCATION VOL205       VOLUME     478325.605  3742325.996      444.650
   LOCATION VOL206       VOLUME     478396.277  3742325.236      443.970
** Source Parameters **
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   SRCPARAM VOL148       0.0127467856     5.000    20.693     1.400
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   SRCPARAM VOL202       0.0127467856     5.000    20.693     1.400
   SRCPARAM VOL203       0.0127467856     5.000    20.693     1.400
   SRCPARAM VOL204       0.0127467856     5.000    20.693     1.400
   SRCPARAM VOL205       0.0127467856     5.000    20.693     1.400
   SRCPARAM VOL206       0.0127467856     5.000    20.693     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL140       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL162       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL176       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL177       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL178       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL181       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL185       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL188       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL189       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL190       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL191       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL192       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL193       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL194       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL195       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL196       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL197       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL198       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
** Saturday:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL199       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL200       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL201       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL202       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL203       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL204       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL205       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL206       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
```

```
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph2 CO.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 CONS PH2 CO.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "15605 CONS PH2 CO.AD\08H1GALL.PLT" 32
   SUMMFILE "15605 Cons Ph2 CO.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    1341       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    1341       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:16:21
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

- - - -

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SCALAR VARY BY
VOL131	0	0.12747E-01	477927.3	3741795.1	451.2	5.00	20.69	1.40	YES HRDOW
VOL132	0	0.12747E-01	478190.3	3741792.3	446.6	5.00	20.69	1.40	YES HRDOW
VOL133	0	0.12747E-01	478102.7	3741792.3	447.9	5.00	20.69	1.40	YES HRDOW
VOL134	0	0.12747E-01	478015.2	3741793.7	449.6	5.00	20.69	1.40	YES HRDOW
VOL135	0	0.12747E-01	478630.6	3741791.6	442.0	5.00	20.69	1.40	YES HRDOW
VOL136	0	0.12747E-01	478546.9	3741791.6	442.8	5.00	20.69	1.40	YES HRDOW
VOL137	0	0.12747E-01	478458.7	3741791.6	443.6	5.00	20.69	1.40	YES HRDOW
VOL138	0	0.12747E-01	478368.2	3741791.6	444.8	5.00	20.69	1.40	YES HRDOW
VOL139	0	0.12747E-01	478280.0	3741792.3	445.5	5.00	20.69	1.40	YES HRDOW
VOL140	0	0.12747E-01	478185.7	3741881.9	446.8	5.00	20.69	1.40	YES HRDOW
VOL141	0	0.12747E-01	478098.2	3741881.9	448.0	5.00	20.69	1.40	YES HRDOW
VOL142	0	0.12747E-01	478010.6	3741883.4	449.5	5.00	20.69	1.40	YES HRDOW
VOL143	0	0.12747E-01	478631.3	3741881.2	441.9	5.00	20.69	1.40	YES HRDOW
VOL144	0	0.12747E-01	478542.4	3741881.2	442.8	5.00	20.69	1.40	YES HRDOW
VOL145	0	0.12747E-01	478454.1	3741881.2	443.6	5.00	20.69	1.40	YES HRDOW
VOL146	0	0.12747E-01	478363.7	3741881.2	444.9	5.00	20.69	1.40	YES HRDOW
VOL147	0	0.12747E-01	478275.4	3741881.9	445.8	5.00	20.69	1.40	YES HRDOW
VOL148	0	0.12747E-01	478185.7	3741946.5	446.9	5.00	20.69	1.40	YES HRDOW
VOL149	0	0.12747E-01	478098.2	3741946.5	448.1	5.00	20.69	1.40	

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 YES   HRDOW            NO
 VOL150          0   0.12747E-01  478010.6 3741948.0   449.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL151          0   0.12747E-01  478631.3 3741945.8   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL152          0   0.12747E-01  478542.4 3741945.8   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL153          0   0.12747E-01  478454.1 3741945.8   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL154          0   0.12747E-01  478363.7 3741945.8   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL155          0   0.12747E-01  478275.4 3741946.5   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL156          0   0.12747E-01  478185.7 3742014.9   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL157          0   0.12747E-01  478098.2 3742014.9   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL158          0   0.12747E-01  478010.6 3742016.4   449.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL159          0   0.12747E-01  478631.3 3742014.2   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL160          0   0.12747E-01  478542.4 3742014.2   442.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL161          0   0.12747E-01  478454.1 3742014.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL162          0   0.12747E-01  478363.7 3742014.2   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL163          0   0.12747E-01  478275.4 3742014.9   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL164          0   0.12747E-01  478185.0 3742082.6   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL165          0   0.12747E-01  478097.4 3742082.6   447.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL166          0   0.12747E-01  478009.9 3742084.0   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL167          0   0.12747E-01  478630.6 3742081.8   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL168          0   0.12747E-01  478541.6 3742081.8   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL169          0   0.12747E-01  478453.3 3742081.8   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL170          0   0.12747E-01  478362.9 3742081.8   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:16:21

                     PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL171          0   0.12747E-01  478274.7 3742082.6   445.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL172          0   0.12747E-01  477922.7 3741882.5   451.0     5.00    20.69     1.40
```

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YES   HRDOW            NO
VOL173          0   0.12747E-01  477923.5 3741947.9   450.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL174          0   0.12747E-01  477923.5 3742014.8   450.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL175          0   0.12747E-01  477922.7 3742083.9   450.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL176          0   0.12747E-01  478630.0 3742172.1   442.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL177          0   0.12747E-01  478555.4 3742172.1   442.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL178          0   0.12747E-01  478479.3 3742170.5   443.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL180          0   0.12747E-01  478333.9 3742171.3   444.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL181          0   0.12747E-01  478404.5 3742170.5   444.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL182          0   0.12747E-01  478615.4 3742407.8   442.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL183          0   0.12747E-01  478540.9 3742407.8   443.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL184          0   0.12747E-01  478464.8 3742406.3   443.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL185          0   0.12747E-01  478319.3 3742407.1   444.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL186          0   0.12747E-01  478390.0 3742406.3   444.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL187          0   0.12747E-01  478615.3 3742489.2   443.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL188          0   0.12747E-01  478540.7 3742489.2   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL189          0   0.12747E-01  478464.6 3742487.7   443.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL190          0   0.12747E-01  478319.2 3742488.4   444.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL191          0   0.12747E-01  478389.8 3742487.7   444.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL192          0   0.12747E-01  477992.7 3742172.1   449.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL193          0   0.12747E-01  477922.7 3742170.5   450.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL194          0   0.12747E-01  477993.4 3742259.4   449.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL195          0   0.12747E-01  477935.7 3742257.9   449.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL196          0   0.12747E-01  477992.7 3742296.7   448.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL197          0   0.12747E-01  478627.2 3742247.3   442.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL198          0   0.12747E-01  478552.6 3742247.3   442.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL199          0   0.12747E-01  478476.5 3742245.8   443.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL200          0   0.12747E-01  478331.1 3742246.6   444.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL201          0   0.12747E-01  478401.8 3742245.8   444.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL202          0   0.12747E-01  478621.7 3742326.8   442.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL203          0   0.12747E-01  478547.2 3742326.8   442.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL204          0   0.12747E-01  478471.1 3742325.2   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL205          0   0.12747E-01  478325.6 3742326.0   444.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL206          0   0.12747E-01  478396.3 3742325.2   444.0     5.00    20.69     1.40
```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 ,
	VOL139 , VOL140 , VOL141 , VOL142 , VOL143 , VOL144 , VOL145 , VOL146 ,
	VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 , VOL153 , VOL154 ,
	VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 , VOL161 , VOL162 ,
	VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 , VOL169 , VOL170 ,
	VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL176 , VOL177 , VOL178 ,
	VOL180 , VOL181 , VOL182 , VOL183 , VOL184 , VOL185 , VOL186 , VOL187 ,
	VOL188 , VOL189 , VOL190 , VOL191 , VOL192 , VOL193 , VOL194 , VOL195 ,
	VOL196 , VOL197 , VOL198 , VOL199 , VOL200 , VOL201 , VOL202 , VOL203 ,
	VOL204 , VOL205 , VOL206 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 ,
		VOL139 , VOL140 , VOL141 , VOL142 , VOL143 , VOL144 , VOL145 , VOL146 ,

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            VOL147      , VOL148      , VOL149      , VOL150      , VOL151      , VOL152      ,
            VOL153      , VOL154      ,

            VOL155      , VOL156      , VOL157      , VOL158      , VOL159      , VOL160      ,
            VOL161      , VOL162      ,

            VOL163      , VOL164      , VOL165      , VOL166      , VOL167      , VOL168      ,
            VOL169      , VOL170      ,

            VOL171      , VOL172      , VOL173      , VOL174      , VOL175      , VOL176      ,
            VOL177      , VOL178      ,

            VOL180      , VOL181      , VOL182      , VOL183      , VOL184      , VOL185      ,
            VOL186      , VOL187      ,

            VOL188      , VOL189      , VOL190      , VOL191      , VOL192      , VOL193      ,
            VOL194      , VOL195      ,

            VOL196      , VOL197      , VOL198      , VOL199      , VOL200      , VOL201      ,
            VOL202      , VOL203      ,

            VOL204      , VOL205      , VOL206      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:16:21

                     PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL131       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:16:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL132 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL133 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL135 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL136 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:16:21

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL138 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       10:16:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL140       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       10:16:21
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL141 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:16:21

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL142 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:16:21

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL143 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        10:16:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL145       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        10:16:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL146       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:16:21

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL147 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
                  (HRDOW) *

 SOURCE ID = VOL148       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:16:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

 SOURCE ID = VOL149       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL150 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL151 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL152 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL154 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL157 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL158 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL159   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL161 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL162 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:16:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL163       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:16:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL164       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        10:16:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL165       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL166 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL167 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL168 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL169 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL170 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
\- - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL172 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL173 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL175 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL176 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

```
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:16:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL177       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:16:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL178       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
```

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL180 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       10:16:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL182       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       10:16:21
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL183 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:16:21

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL184 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL185 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL186 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:16:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL187       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:16:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL188       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:16:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL189       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:16:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL190       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:16:21

                      PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL191       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL192   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL194 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL195 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL196 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL198 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL199 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL200 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL201 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL202 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25

*** AERMET - VERSION 22112 *** ***

*** 10:16:21

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL203 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:16:21

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL205 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:16:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

    ( 478050.1, 3742176.9,     448.5,     448.5,       2.0);         ( 478118.2, 3742168.9,
    447.7,     447.7,       2.0);
    ( 478158.0, 3742170.1,     447.1,     447.1,       2.0);         ( 478180.1, 3742168.1,
    446.9,     446.9,       2.0);
    ( 478231.0, 3742170.9,     446.5,     446.5,       2.0);         ( 479089.0, 3741759.5,
    439.3,     439.3,       2.0);
    ( 479088.6, 3741791.6,     439.3,     439.3,       2.0);         ( 479088.8, 3741820.7,
    439.3,     439.3,       2.0);
    ( 479088.8, 3741845.3,     439.3,     439.3,       2.0);         ( 479089.1, 3741871.5,
    439.3,     439.3,       2.0);
    ( 479089.1, 3741899.3,     439.4,     439.4,       2.0);         ( 479089.6, 3741921.0,
    439.4,     439.4,       2.0);
    ( 479089.1, 3741946.3,     439.4,     439.4,       2.0);         ( 479089.4, 3741968.0,
    439.5,     439.5,       2.0);
    ( 479089.4, 3741985.2,     439.6,     439.6,       2.0);         ( 479089.1, 3742001.2,
    439.7,     439.7,       2.0);
    ( 479089.4, 3742017.7,     439.8,     439.8,       2.0);         ( 479089.1, 3742046.3,
    439.9,     439.9,       2.0);
    ( 479089.6, 3742073.6,     440.0,     440.0,       2.0);         ( 479090.2, 3742091.4,
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    ( 479091.0, 3742138.1,     440.1,     440.1,       2.0);         ( 479089.9, 3742180.0,
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    ( 479090.7, 3742194.6,     440.3,     440.3,       2.0);         ( 479090.5, 3742209.2,
    440.4,     440.4,       2.0);
    ( 479090.7, 3742225.1,     440.4,     440.4,       2.0);         ( 479091.8, 3742243.2,
    440.5,     440.5,       2.0);
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```

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    440.7,     440.7,       2.0);
    ( 479136.9, 3742288.1,     440.7,     440.7,       2.0);        ( 478118.5, 3742203.2,
    447.6,     447.6,       2.0);
    ( 478236.7, 3742197.9,     446.6,     446.6,       2.0);        ( 478237.7, 3742220.2,
    446.6,     446.6,       2.0);
    ( 478224.3, 3742259.9,     446.5,     446.5,       2.0);        ( 478051.0, 3742268.9,
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    ( 478050.7, 3742358.6,     447.8,     447.8,       2.0);        ( 478161.6, 3742338.9,
    446.7,     446.7,       2.0);
    ( 478211.2, 3742282.4,     446.6,     446.6,       2.0);        ( 478161.0, 3742198.8,
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    ( 478161.2, 3742233.7,     447.2,     447.2,       2.0);        ( 479102.2, 3741403.8,
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    ( 479105.1, 3741369.8,     438.3,     438.3,       2.0);        ( 479273.0, 3741445.5,
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    ( 479274.0, 3741457.6,     437.6,     437.6,       2.0);        ( 479272.8, 3741485.8,
    437.6,     437.6,       2.0);
    ( 479273.0, 3741512.9,     437.6,     437.6,       2.0);        ( 479273.3, 3741534.7,
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    ( 479300.8, 3741535.9,     437.5,     437.5,       2.0);        ( 479313.2, 3741540.9,
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    ( 479313.0, 3741556.8,     437.5,     437.5,       2.0);        ( 479313.2, 3741574.0,
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    ( 479313.2, 3741626.1,     437.7,     437.7,       2.0);        ( 479313.2, 3741643.4,
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    ( 479313.7, 3741695.3,     437.8,     437.8,       2.0);        ( 479313.9, 3741721.2,
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    ( 479372.5, 3741225.3,     437.1,     437.1,       2.0);        ( 479100.1, 3741228.2,
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    ( 478855.0, 3740982.1,     440.0,     440.0,       2.0);        ( 479202.6, 3741099.6,
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    ( 479202.3, 3741084.6,     438.3,     438.3,       2.0);        ( 479201.7, 3741071.6,
    438.3,     438.3,       2.0);
    ( 479202.0, 3741057.6,     438.2,     438.2,       2.0);        ( 479202.0, 3741043.0,
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    ( 479201.0, 3741024.2,     438.1,     438.1,       2.0);        ( 479200.4, 3741011.8,
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    ( 479201.0, 3740996.9,     438.0,     438.0,       2.0);        ( 479201.0, 3740984.5,
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    ( 479200.7, 3740969.9,     437.9,     437.9,       2.0);        ( 479087.0, 3740882.9,
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    ( 479119.2, 3740916.9,     438.2,     438.2,       2.0);        ( 479087.8, 3740865.6,
    438.4,     438.4,       2.0);
    ( 479087.0, 3740853.4,     438.4,     438.4,       2.0);        ( 479087.5, 3740841.0,
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    ( 479087.5, 3740828.8,     438.4,     438.4,       2.0);        ( 479087.5, 3740816.7,
    438.4,     438.4,       2.0);
    ( 479087.0, 3740803.2,     438.5,     438.5,       2.0);        ( 479087.0, 3740791.5,
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    ( 479087.0, 3740779.7,     438.5,     438.5,       2.0);        ( 479087.0, 3740767.0,
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    ( 479087.7, 3740754.8,     438.6,     438.6,       2.0);        ( 479087.5, 3740743.1,
    438.6,     438.6,       2.0);
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:16:21
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3, 438.6, 438.6, 2.0);
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(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9, 437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1, 438.7, 438.7, 2.0);
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(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6, 438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1, 441.1, 441.1, 2.0);
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(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9, 440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1, 455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6, 454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0, 452.1, 452.1, 2.0);
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(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3, 455.8, 455.8, 2.0);
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(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3, 469.7, 602.5, 2.0);
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(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4,
441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4,
441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4,
440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1,
440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5,
440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0,
440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5,
440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5,
440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1,
440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3,
440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8,
440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9,
441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9,
441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2,
440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1,
443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2,
437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0,
437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7,
441.7, 441.7, 2.0);
(478941.9, 3741757.6, 439.7, 439.7,
2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51				

```
 340.   11.6  278.7    5.4
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       10:16:21

                      PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                             SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     VOL131      , VOL132      ,
                                 VOL133      , VOL134      , VOL135      ,
                    VOL136      , VOL137      , VOL138      , VOL139      , VOL140      ,
                    VOL141      , VOL142      , VOL143      ,
                    VOL144      , VOL145      , VOL146      , VOL147      , VOL148      ,
                    VOL149      , VOL150      , VOL151      ,
                    VOL152      , VOL153      , VOL154      , VOL155      , VOL156      ,
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VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	35.62992	(19120516)	478118.24	3742168.91	29.01175	(18120516)
478158.05	3742170.08	29.12865	(18120516)	478180.10	3742168.13	29.94870	(18120516)
478231.03	3742170.86	36.72367	(16010616)	479088.97	3741759.54	8.30776	(19120516)
479088.56	3741791.57	7.87610	(19120516)	479088.83	3741820.74	7.43500	(19120516)
479088.83	3741845.32	7.05110	(19120516)	479089.10	3741871.52	6.62816	(16010716)
479089.10	3741899.35	6.68117	(17012316)	479089.64	3741920.96	6.67588	(17012316)
479089.10	3741946.35	6.62105	(17012316)	479089.37	3741967.96	6.51971	(17012316)
479089.37	3741985.25	6.42017	(17012316)	479089.10	3742001.19	6.32025	(17012316)
479089.37	3742017.66	6.20364	(17012316)	479089.10	3742046.30	6.05187	(19011716)
479089.64	3742073.58	6.50609	(19011716)	479090.18	3742091.41	6.74779	(19011716)
479089.10	3742108.43	6.96828	(19011716)	479089.37	3742121.66	7.09139	(19011716)
479090.99	3742138.14	7.18893	(19011716)	479089.91	3742180.01	7.37850	(19011716)
479090.72	3742194.60	7.38425	(19011716)	479090.45	3742209.19	7.39212	(19011716)
479090.72	3742225.12	7.37922	(19011716)	479091.80	3742243.22	7.34261	(19011716)
479090.72	3742271.86	7.30827	(19011716)	479113.41	3742288.06	6.97092	(19011716)
479136.91	3742288.06	6.68300	(19011716)	478118.51	3742203.24	25.80563	(18120516)
478236.74	3742197.90	36.71682	(16010616)	478237.66	3742220.18	36.38199	(16010616)
478224.34	3742259.90	31.83829	(16010616)	478050.97	3742268.86	28.37849	(18120516)
478050.74	3742358.64	20.30048	(17010216)	478161.65	3742338.89	19.42370	(18120516)
478211.25	3742282.40	28.29992	(16010616)	478160.96	3742198.82	26.39303	(18120516)
478161.19	3742233.72	24.14139	(19122516)	479102.19	3741403.79	10.17349	(19120516)
479105.12	3741369.82	9.94609	(19120516)	479272.96	3741445.49	6.49034	(19120516)
479273.95	3741457.57	6.39482	(19120516)	479272.80	3741485.82	6.22332	(19120516)
479273.03	3741512.92	6.01357	(19120516)	479273.26	3741534.74	5.83138	(19120516)
479300.82	3741535.89	5.28860	(19120516)	479313.23	3741540.94	5.01857	(19120516)
479313.00	3741556.79	4.88687	(19120516)	479313.23	3741574.02	4.73122	(19120516)
479313.68	3741591.47	4.56621	(19120516)	479313.23	3741608.01	4.42217	(19120516)
479313.23	3741626.15	4.45230	(16010716)	479313.23			

3741643.38 4.60870 (16010716)
479313.23 3741660.14 4.73296 (16010716) 479313.68
3741676.91 4.82645 (16010716)
479313.68 3741695.28 4.89916 (16010716) 479313.91
3741721.24 4.94535 (16010716)
479110.88 3741567.36 9.62297 (19120516) 479306.40
3741224.36 6.56004 (19120516)
479372.52 3741225.32 5.74897 (19120516) 479100.09
3741228.18 8.67324 (19120516)
479201.49 3741129.31 7.09179 (19120516) 479093.97
3740916.68 4.87653 (19120516)
478854.99 3740982.13 5.47851 (20122416) 479202.63
3741099.58 6.83654 (19120516)
479202.31 3741084.64 6.70862 (19120516) 479201.68
3741071.60 6.59573 (19120516)
479202.00 3741057.61 6.46950 (19120516) 479202.00
3741042.99 6.33684 (19120516)
479201.04 3741024.23 6.16601 (19120516) 479200.41
3741011.83 6.05158 (19120516)
479201.04 3740996.89 5.91164 (19120516) 479201.04
3740984.49 5.79549 (19120516)
479200.72 3740969.87 5.65833 (19120516) 479087.00
3740882.89 4.48715 (19120516)
479119.16 3740916.94 4.97030 (19120516) 479087.81
3740865.60 4.31196 (19120516)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	4.18525	(19120516)	479087.54	3740841.01	4.06423	(19120516)
479087.54	3740828.85	3.94578	(19120516)	479087.54	3740816.69	3.82964	(19120516)
479087.00	3740803.17	3.70060	(19120516)	479087.00	3740791.55	3.59421	(19120516)
479087.00	3740779.66	3.48749	(19120516)	479087.00	3740766.96	3.37602	(19120516)
479087.73	3740754.76	3.27485	(19120516)	479087.46	3740743.14	3.20688	(20122416)
479086.92	3740729.35	3.21507	(20122416)	479087.46	3740718.27	3.21101	(20122416)
479087.46	3740705.30	3.21079	(20122416)	479091.24			

3740689.36 3.17596 (20122416)
479493.90 3741211.39 4.37532 (19120516) 479490.40
3741235.88 4.32078 (19120516)
479490.72 3741252.09 4.24928 (19120516) 479091.03
3740650.11 3.16663 (20122416)
479085.31 3740632.94 3.19818 (20122416) 479086.63
3740614.02 3.17480 (20122416)
479085.75 3740590.25 3.15865 (20122416) 479095.44
3740561.65 3.07597 (20122416)
479270.60 3740521.59 2.40825 (19120516) 478697.13
3740694.12 3.39037 (17010316)
478726.17 3740764.98 3.64505 (20122416) 478609.54
3740455.14 2.60002 (17010316)
478706.37 3740479.78 2.77524 (17010316) 478834.00
3740500.91 2.92667 (20122416)
477746.40 3741525.61 9.83000 (16112816) 477745.96
3741478.07 9.44598 (16112816)
477829.15 3741607.91 13.51266 (16112816) 477800.54
3741683.62 17.81596 (16010616)
477896.93 3741411.61 9.73958 (16112816) 477951.51
3741265.04 6.95073 (16112816)
477994.65 3741143.55 5.05889 (19122316) 478009.61
3741077.53 5.18041 (19122316)
478007.85 3740956.93 4.61004 (19122316) 477693.80
3741898.33 22.67635 (19122516)
477547.22 3742114.02 12.81033 (19122516) 477558.58
3742216.97 10.27733 (19112816)
478687.16 3742346.31 34.04493 (19120516) 478683.42
3742138.61 59.60833 (19120516)
478684.16 3742306.27 41.60126 (19120516) 478684.16
3742267.72 45.37305 (19120516)
478684.54 3742227.31 50.64401 (19120516) 478682.29
3742183.52 53.64879 (19120516)
478280.45 3742679.42 15.83540 (16010516) 478232.39
3742681.96 16.57162 (16010516)
478125.92 3742685.08 12.33729 (16010516) 478061.43
3742735.60 9.26068 (16010516)
479092.54 3742583.51 5.14945 (19011716) 478750.61
3742069.03 33.13493 (19120516)
478705.43 3741889.02 52.42037 (19120516) 478704.00
3741812.99 51.33448 (19120516)
478806.56 3741761.35 27.55446 (19120516) 479985.02
3741789.46 2.01958 (16010716)
479985.50 3741803.94 1.97999 (16010716) 479986.33
3741822.38 1.92762 (16010716)
479986.16 3741851.13 1.92454 (17012316) 479986.33
3741869.24 1.93222 (17012316)
479192.80 3740101.78 2.31685 (20122416) 479109.86
3739986.19 2.20252 (20122416)
478733.61 3741765.40 40.17216 (19120516) 477403.90
3741323.99 3.39889 (16122616)
477402.21 3741066.47 3.94254 (16112816) 477416.57
3740823.30 4.18246 (16112816)
477405.63 3740963.96 4.19253 (16112816) 477396.08
3741636.09 14.60782 (19122516)
479119.82 3742582.27 4.96908 (19011716) 479146.36
3742579.98 4.82248 (19011716)
479164.71 3742578.01 4.73082 (19011716) 479184.05
3742576.38 4.63360 (19011716)
479206.99 3742576.38 4.50677 (19011716) 479224.35
3742577.03 4.41096 (19011716)
479005.79 3742448.58 7.58223 (19011716) 479245.65
3742576.70 4.31047 (19011716)
479265.31 3742576.38 4.22397 (19011716) 479284.97
3742577.36 4.13249 (19011716)
479093.28 3742651.42 4.71430 (17110216) 479302.01

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	3.99024	(19011716)	479342.32	3742577.36	3.91450	(19011716)
479155.37	3742287.79	6.47287	(19011716)	479170.13	3742288.07	6.31255	(19011716)
479185.73	3742288.35	6.15060	(19011716)	479202.16	3742287.52	5.98887	(19011716)
479216.65	3742287.52	5.85081	(19011716)	479230.57	3742286.96	5.72335	(19011716)
479247.84	3742288.07	5.57028	(19011716)	479263.16	3742287.52	5.44050	(19011716)
479270.41	3742296.99	5.37895	(19011716)	479270.96	3742311.47	5.36506	(19011716)
479270.96	3742327.35	5.34562	(19011716)	479270.68	3742342.11	5.32297	(19011716)
479271.24	3742356.59	5.28836	(19011716)	479270.96	3742373.31	5.24767	(19011716)
479270.96	3742387.23	5.20659	(19011716)	479271.52	3742402.83	5.15084	(19011716)
479271.24	3742417.87	5.09682	(19011716)	479271.24	3742434.86	5.02780	(19011716)
479271.24	3742449.35	4.96436	(19011716)	479271.52	3742464.94	4.89001	(19011716)
479271.52	3742480.54	4.81238	(19011716)	479271.57	3742503.18	4.69176	(19011716)
478430.24	3742595.16	24.60985	(19010716)	478535.37	3742594.09	24.07860	(19010716)
478790.98	3742586.09	11.33464	(19020416)	479310.31	3741351.19	6.29640	(19120516)
479273.20	3741344.93	6.93065	(19120516)	479405.99	3741352.98	4.83351	(19120516)
479093.47	3741433.01	10.46526	(19120516)	478873.96	3742445.71	10.53698	(19011716)
478941.92	3741757.59	15.23070	(19120516)				

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	12.33877	(19122516)	478118.24	3742168.91	11.33103	(17010216)
478158.05	3742170.08	11.42598	(16010616)	478180.10	3742168.13	11.98678	(16010616)
478231.03	3742170.86	12.97088	(16010616)	479088.97	3741759.54	2.00238	(19012116)
479088.56	3741791.57	2.01187	(19012116)	479088.83	3741820.74	1.99601	(19012116)
479088.83	3741845.32	1.97057	(19012116)	479089.10	3741871.52	1.93211	(19012116)
479089.10	3741899.35	1.88493	(19012116)	479089.64	3741920.96	1.84457	(19112916)
479089.10	3741946.35	1.92737	(19112916)	479089.37	3741967.96	1.98509	(19112916)
479089.37	3741985.25	2.02628	(19112916)	479089.10	3742001.19	2.06073	(19112916)
479089.37	3742017.66	2.08850	(19112916)	479089.10	3742046.30	2.13007	(19112916)
479089.64	3742073.58	2.15293	(19112916)	479090.18	3742091.41	2.16069	(19112916)
479089.10	3742108.43	2.17251	(19112916)	479089.37	3742121.66	2.17296	(19112916)
479090.99	3742138.14	2.16345	(19112916)	479089.91	3742180.01	2.15140	(19112916)
479090.72	3742194.60	2.13600	(19112916)	479090.45	3742209.19	2.12376	(19112916)
479090.72	3742225.12	2.10469	(19112916)	479091.80	3742243.22	2.07561	(19112916)
479090.72	3742271.86	2.03583	(19112916)	479113.41	3742288.06	1.90072	(19112916)
479136.91	3742288.06	1.80128	(19112916)	478118.51	3742203.24	9.22338	(16010616)
478236.74	3742197.90	11.88928	(16010616)	478237.66	3742220.18	11.27730	(16010616)
478224.34	3742259.90	9.72371	(16010616)	478050.97	3742268.86	11.32453	(19112916)
478050.74	3742358.64	9.12373	(17010216)	478161.65	3742338.89	6.38505	(16010616)
478211.25	3742282.40	8.74900	(16010616)	478160.96	3742198.82	9.79805	(16010616)
478161.19	3742233.72	8.46807	(16010616)	479102.19			

3741403.79 1.60366 (18112216)
479105.12 3741369.82 1.55132 (18112216) 479272.96
3741445.49 1.13378 (18112216)
479273.95 3741457.57 1.12316 (18112216) 479272.80
3741485.82 1.10472 (18112216)
479273.03 3741512.92 1.07962 (18112216) 479273.26
3741534.74 1.06590 (19012116)
479300.82 3741535.89 1.04339 (19012116) 479313.23
3741540.94 1.04380 (19012116)
479313.00 3741556.79 1.08077 (19012116) 479313.23
3741574.02 1.11823 (19012116)
479313.68 3741591.47 1.15299 (19012116) 479313.23
3741608.01 1.18407 (19012116)
479313.23 3741626.15 1.21360 (19012116) 479313.23
3741643.38 1.23756 (19012116)
479313.23 3741660.14 1.25679 (19012116) 479313.68
3741676.91 1.27095 (19012116)
479313.68 3741695.28 1.28250 (19012116) 479313.91
3741721.24 1.28969 (19012116)
479110.88 3741567.36 1.60924 (18112216) 479306.40
3741224.36 1.07360 (18112216)
479372.52 3741225.32 0.97823 (18112216) 479100.09
3741228.18 1.34862 (19120516)
479201.49 3741129.31 1.10870 (19120516) 479093.97
3740916.68 0.85691 (19123116)
478854.99 3740982.13 1.13705 (17120616) 479202.63
3741099.58 1.07301 (19120516)
479202.31 3741084.64 1.05534 (19120516) 479201.68
3741071.60 1.03984 (19120516)
479202.00 3741057.61 1.02239 (19120516) 479202.00
3741042.99 1.00414 (19120516)
479201.04 3741024.23 0.98088 (19120516) 479200.41
3741011.83 0.96532 (19120516)
479201.04 3740996.89 0.94607 (19120516) 479201.04
3740984.49 0.93021 (19120516)
479200.72 3740969.87 0.91156 (19120516) 479087.00
3740882.89 0.83339 (19123116)
479119.16 3740916.94 0.83920 (19123116) 479087.81
3740865.60 0.81874 (19123116)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

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479087.00	3740853.44	0.80914	(19123116)	479087.54
3740841.01	0.79875	(19123116)		
479087.54	3740828.85	0.78888	(19123116)	479087.54
3740816.69	0.77906	(19123116)		
479087.00	3740803.17	0.76838	(19123116)	479087.00
3740791.55	0.75911	(19123116)		
479087.00	3740779.66	0.75228	(17120616)	479087.00
3740766.96	0.74666	(17120616)		
479087.73	3740754.76	0.74046	(17120616)	479087.46
3740743.14	0.73547	(17120616)		
479086.92	3740729.35	0.72965	(17120616)	479087.46
3740718.27	0.72404	(17120616)		
479087.46	3740705.30	0.71799	(17120616)	479091.24
3740689.36	0.70746	(17120616)		
479493.90	3741211.39	0.80120	(18112216)	479490.40
3741235.88	0.79786	(18112216)		
479490.72	3741252.09	0.79060	(18112216)	479091.03
3740650.11	0.68931	(17120616)		
479085.31	3740632.94	0.68491	(17120616)	479086.63
3740614.02	0.67497	(17120616)		
479085.75	3740590.25	0.66389	(17120616)	479095.44
3740561.65	0.64523	(17120616)		
479270.60	3740521.59	0.55563	(19123116)	478697.13
3740694.12	0.81601	(20122416)		
478726.17	3740764.98	0.84317	(20122416)	478609.54
3740455.14	0.77675	(18010816)		
478706.37	3740479.78	0.73738	(18010816)	478834.00
3740500.91	0.64274	(18010816)		
477746.40	3741525.61	3.04851	(19121616)	477745.96
3741478.07	2.63759	(19121616)		
477829.15	3741607.91	4.24404	(19123016)	477800.54
3741683.62	5.69827	(19021216)		
477896.93	3741411.61	2.44463	(19123016)	477951.51
3741265.04	1.59142	(16112816)		
477994.65	3741143.55	1.20265	(17120416)	478009.61
3741077.53	1.08724	(20122416)		
478007.85	3740956.93	0.89576	(20122416)	477693.80
3741898.33	3.40461	(20120816)		
477547.22	3742114.02	1.87131	(19122516)	477558.58
3742216.97	1.74419	(19112816)		
478687.16	3742346.31	10.85457	(19112916)	478683.42
3742138.61	12.49779	(20012116)		
478684.16	3742306.27	11.54730	(19112916)	478684.16
3742267.72	12.24021	(19112916)		
478684.54	3742227.31	12.55198	(19112916)	478682.29
3742183.52	13.29163	(19112916)		
478280.45	3742679.42	6.05857	(16010516)	478232.39
3742681.96	5.42896	(16010516)		
478125.92	3742685.08	3.63712	(16010516)	478061.43
3742735.60	2.87633	(16010516)		
479092.54	3742583.51	1.27933	(17110216)	478750.61
3742069.03	7.59301	(19112916)		
478705.43	3741889.02	10.15752	(19122416)	478704.00
3741812.99	9.10060	(19120516)		
478806.56	3741761.35	4.45139	(19120516)	479985.02
3741789.46	0.44391	(19012116)		
479985.50	3741803.94	0.44226	(19121016)	479986.33
3741822.38	0.43991	(19121016)		
479986.16	3741851.13	0.43576	(19121016)	479986.33
3741869.24	0.43524	(17072516)		
479192.80	3740101.78	0.45628	(16040416)	479109.86
3739986.19	0.42794	(16040416)		
478733.61	3741765.40	6.65919	(19120516)	477403.90
3741323.99	1.46574	(19121616)		
477402.21	3741066.47	1.07425	(19121616)	477416.57

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.77364	(18120516)	479342.32	3742577.36	0.75371	(18120516)
479155.37	3742287.79	1.72958	(19112916)	479170.13	3742288.07	1.67466	(19112916)
479185.73	3742288.35	1.61952	(19112916)	479202.16	3742287.52	1.56607	(19112916)
479216.65	3742287.52	1.52016	(19112916)	479230.57	3742286.96	1.47871	(19112916)
479247.84	3742288.07	1.42732	(19112916)	479263.16	3742287.52	1.38587	(19112916)
479270.41	3742296.99	1.35472	(19112916)	479270.96	3742311.47	1.33368	(19112916)
479270.96	3742327.35	1.31023	(19112916)	479270.68	3742342.11	1.28761	(19112916)
479271.24	3742356.59	1.26195	(19112916)	479270.96	3742373.31	1.23270	(19112916)
479270.96	3742387.23	1.20646	(19112916)	479271.52	3742402.83	1.17443	(19112916)
479271.24	3742417.87	1.14394	(19112916)	479271.24	3742434.86	1.10747	(19112916)
479271.24	3742449.35	1.07533	(19112916)	479271.52	3742464.94	1.03933	(19112916)
479271.52	3742480.54	1.00291	(19112916)	479271.57			

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE GRID-ID
ALL	1ST HIGH VALUE IS	59.60833	ON 19120516: AT (478683.42, 3742138.61, 441.63, 441.63, 2.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE GRID-ID
ALL	1ST HIGH VALUE IS	13.29163	ON 19112916: AT (478682.29, 3742183.52, 441.79, 441.79, 2.00)	DC

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   2 Warning Message(s)
A Total of   598 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   227 Calm Hours Identified

A Total of   371 Missing Hours Identified (0.85 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
ME W186   1341   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used   0.50
ME W187   1341   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ****
   *** AERMOD Finishes Successfully ***
   ****

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** Lakes Environmental AERMOD MPI
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**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/16/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph2 NOX\15605
Cons Ph2 NOX.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1
   URBANOPT 2189641 Riverside_County
   POLLUTID NOX
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph2 NOX.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL131       VOLUME     477927.309  3741795.137      451.160
   LOCATION VOL132       VOLUME     478190.276  3741792.278      446.630
   LOCATION VOL133       VOLUME     478102.741  3741792.278      447.930
   LOCATION VOL134       VOLUME     478015.206  3741793.725      449.610
   LOCATION VOL135       VOLUME     478630.589  3741791.555      442.010
   LOCATION VOL136       VOLUME     478546.927  3741791.555      442.780
   LOCATION VOL137       VOLUME     478458.669  3741791.555      443.600
   LOCATION VOL138       VOLUME     478368.240  3741791.555      444.770
   LOCATION VOL139       VOLUME     478279.982  3741792.278      445.480
   LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
   LOCATION VOL141       VOLUME     478098.182  3741881.948      448.000
   LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
   LOCATION VOL143       VOLUME     478631.349  3741881.224      441.890
   LOCATION VOL144       VOLUME     478542.368  3741881.224      442.760
   LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
   LOCATION VOL146       VOLUME     478363.680  3741881.224      444.900
   LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
   LOCATION VOL148       VOLUME     478185.717  3741946.541      446.950
   LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
   LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
   LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
   LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
   LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
   LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
   LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
   LOCATION VOL156       VOLUME     478185.717  3742014.933      446.790
   LOCATION VOL157       VOLUME     478098.182  3742014.933      447.980
   LOCATION VOL158       VOLUME     478010.647  3742016.380      449.170
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   LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
   LOCATION VOL160       VOLUME     478542.368  3742014.209      442.510
   LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
   LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
   LOCATION VOL163       VOLUME     478275.422  3742014.933      445.720
   LOCATION VOL164       VOLUME     478184.957  3742082.565      446.770
   LOCATION VOL165       VOLUME     478097.422  3742082.565      447.750
   LOCATION VOL166       VOLUME     478009.887  3742084.012      448.840
   LOCATION VOL167       VOLUME     478630.589  3742081.842      441.820
   LOCATION VOL168       VOLUME     478541.608  3742081.842      442.420
   LOCATION VOL169       VOLUME     478453.349  3742081.842      443.370
   LOCATION VOL170       VOLUME     478362.921  3742081.842      444.370
   LOCATION VOL171       VOLUME     478274.662  3742082.565      445.820
   LOCATION VOL172       VOLUME     477922.749  3741882.527      451.040
   LOCATION VOL173       VOLUME     477923.509  3741947.880      450.670
   LOCATION VOL174       VOLUME     477923.509  3742014.752      450.180
   LOCATION VOL175       VOLUME     477922.749  3742083.904      450.000
   LOCATION VOL176       VOLUME     478629.957  3742172.054      442.030
   LOCATION VOL177       VOLUME     478555.414  3742172.054      442.420
   LOCATION VOL178       VOLUME     478479.314  3742170.534      443.250
   LOCATION VOL180       VOLUME     478333.863  3742171.294      444.890
   LOCATION VOL181       VOLUME     478404.535  3742170.534      444.120
   LOCATION VOL182       VOLUME     478615.412  3742407.839      442.730
   LOCATION VOL183       VOLUME     478540.869  3742407.839      443.070
   LOCATION VOL184       VOLUME     478464.769  3742406.319      443.520
   LOCATION VOL185       VOLUME     478319.318  3742407.079      444.550
   LOCATION VOL186       VOLUME     478389.990  3742406.319      444.030
   LOCATION VOL187       VOLUME     478615.265  3742489.172      443.090
   LOCATION VOL188       VOLUME     478540.721  3742489.172      443.420
   LOCATION VOL189       VOLUME     478464.621  3742487.652      443.730
   LOCATION VOL190       VOLUME     478319.170  3742488.412      444.530
   LOCATION VOL191       VOLUME     478389.842  3742487.652      444.120
   LOCATION VOL192       VOLUME     477992.661  3742172.054      449.250
   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     477993.421  3742259.444      449.090
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
   LOCATION VOL196       VOLUME     477992.661  3742296.680      448.870
   LOCATION VOL197       VOLUME     478627.177  3742247.327      442.290
   LOCATION VOL198       VOLUME     478552.634  3742247.327      442.690
   LOCATION VOL199       VOLUME     478476.534  3742245.807      443.290
   LOCATION VOL200       VOLUME     478331.083  3742246.567      444.720
   LOCATION VOL201       VOLUME     478401.755  3742245.807      443.990
   LOCATION VOL202       VOLUME     478621.699  3742326.756      442.530
   LOCATION VOL203       VOLUME     478547.156  3742326.756      442.940
   LOCATION VOL204       VOLUME     478471.056  3742325.236      443.360
   LOCATION VOL205       VOLUME     478325.605  3742325.996      444.650
   LOCATION VOL206       VOLUME     478396.277  3742325.236      443.970
** Source Parameters **
   SRCPARAM VOL131       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL132       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL133       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL134       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL135       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL136       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL137       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL138       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL139       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL140       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL141       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL142       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL143       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL144       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL145       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL146       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL147       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL148       0.0137547687     5.000    20.693     1.400
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   SRCPARAM VOL149       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL150       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL151       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL152       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL153       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL154       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL155       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL156       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL157       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL158       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL159       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL160       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL161       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL162       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL163       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL164       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL165       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL166       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL167       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL168       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL169       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL170       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL171       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL172       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL173       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL174       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL175       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL176       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL177       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL178       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL180       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL181       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL182       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL183       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL184       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL185       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL186       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL187       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL188       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL189       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL190       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL191       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL192       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL193       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL194       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL195       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL196       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL197       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL198       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL199       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL200       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL201       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL202       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL203       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL204       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL205       0.0137547687     5.000    20.693     1.400
   SRCPARAM VOL206       0.0137547687     5.000    20.693     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL140       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL162       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL176       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL177       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL178       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL181       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL185       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL188       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL189       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL190       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL191       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL192       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL193       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL194       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL195       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL196       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL197       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL198       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL199       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL200       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL201       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL202       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL203       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL204       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL205       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL206       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
```

```
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph2 NOX.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 CONS PH2 NOX.AD\01H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph2 NOX.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    1341       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    1341       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:23:16

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
```

```
                                        ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - -
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL131	0	0.13755E-01	477927.3	3741795.1	451.2	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL132	0	0.13755E-01	478190.3	3741792.3	446.6	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL133	0	0.13755E-01	478102.7	3741792.3	447.9	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL134	0	0.13755E-01	478015.2	3741793.7	449.6	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL135	0	0.13755E-01	478630.6	3741791.6	442.0	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL136	0	0.13755E-01	478546.9	3741791.6	442.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL137	0	0.13755E-01	478458.7	3741791.6	443.6	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL138	0	0.13755E-01	478368.2	3741791.6	444.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL139	0	0.13755E-01	478280.0	3741792.3	445.5	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL140	0	0.13755E-01	478185.7	3741881.9	446.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL141	0	0.13755E-01	478098.2	3741881.9	448.0	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL142	0	0.13755E-01	478010.6	3741883.4	449.5	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL143	0	0.13755E-01	478631.3	3741881.2	441.9	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL144	0	0.13755E-01	478542.4	3741881.2	442.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL145	0	0.13755E-01	478454.1	3741881.2	443.6	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL146	0	0.13755E-01	478363.7	3741881.2	444.9	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL147	0	0.13755E-01	478275.4	3741881.9	445.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL148	0	0.13755E-01	478185.7	3741946.5	446.9	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL149	0	0.13755E-01	478098.2	3741946.5	448.1	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL150	0	0.13755E-01	478010.6	3741948.0	449.3	5.00	20.69	1.40	

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 YES   HRDOW            NO
 VOL151          0   0.13755E-01  478631.3 3741945.8   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL152          0   0.13755E-01  478542.4 3741945.8   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL153          0   0.13755E-01  478454.1 3741945.8   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL154          0   0.13755E-01  478363.7 3741945.8   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL155          0   0.13755E-01  478275.4 3741946.5   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL156          0   0.13755E-01  478185.7 3742014.9   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL157          0   0.13755E-01  478098.2 3742014.9   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL158          0   0.13755E-01  478010.6 3742016.4   449.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL159          0   0.13755E-01  478631.3 3742014.2   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL160          0   0.13755E-01  478542.4 3742014.2   442.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL161          0   0.13755E-01  478454.1 3742014.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL162          0   0.13755E-01  478363.7 3742014.2   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL163          0   0.13755E-01  478275.4 3742014.9   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL164          0   0.13755E-01  478185.0 3742082.6   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL165          0   0.13755E-01  478097.4 3742082.6   447.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL166          0   0.13755E-01  478009.9 3742084.0   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL167          0   0.13755E-01  478630.6 3742081.8   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL168          0   0.13755E-01  478541.6 3742081.8   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL169          0   0.13755E-01  478453.3 3742081.8   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL170          0   0.13755E-01  478362.9 3742081.8   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:23:16

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL171          0   0.13755E-01  478274.7 3742082.6   445.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL172          0   0.13755E-01  477922.7 3741882.5   451.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL173          0   0.13755E-01  477923.5 3741947.9   450.7     5.00    20.69     1.40
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 YES   HRDOW            NO
 VOL174           0   0.13755E-01  477923.5 3742014.8   450.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL175           0   0.13755E-01  477922.7 3742083.9   450.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL176           0   0.13755E-01  478630.0 3742172.1   442.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL177           0   0.13755E-01  478555.4 3742172.1   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL178           0   0.13755E-01  478479.3 3742170.5   443.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL180           0   0.13755E-01  478333.9 3742171.3   444.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL181           0   0.13755E-01  478404.5 3742170.5   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL182           0   0.13755E-01  478615.4 3742407.8   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL183           0   0.13755E-01  478540.9 3742407.8   443.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL184           0   0.13755E-01  478464.8 3742406.3   443.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL185           0   0.13755E-01  478319.3 3742407.1   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL186           0   0.13755E-01  478390.0 3742406.3   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL187           0   0.13755E-01  478615.3 3742489.2   443.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL188           0   0.13755E-01  478540.7 3742489.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL189           0   0.13755E-01  478464.6 3742487.7   443.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL190           0   0.13755E-01  478319.2 3742488.4   444.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL191           0   0.13755E-01  478389.8 3742487.7   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL192           0   0.13755E-01  477992.7 3742172.1   449.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL193           0   0.13755E-01  477922.7 3742170.5   450.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL194           0   0.13755E-01  477993.4 3742259.4   449.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL195           0   0.13755E-01  477935.7 3742257.9   449.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL196           0   0.13755E-01  477992.7 3742296.7   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL197           0   0.13755E-01  478627.2 3742247.3   442.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL198           0   0.13755E-01  478552.6 3742247.3   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL199           0   0.13755E-01  478476.5 3742245.8   443.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL200           0   0.13755E-01  478331.1 3742246.6   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL201           0   0.13755E-01  478401.8 3742245.8   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL202           0   0.13755E-01  478621.7 3742326.8   442.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL203           0   0.13755E-01  478547.2 3742326.8   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL204           0   0.13755E-01  478471.1 3742325.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL205           0   0.13755E-01  478325.6 3742326.0   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL206           0   0.13755E-01  478396.3 3742325.2   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
FE *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 ,
	VOL139 , VOL140 , VOL141 , VOL142 , VOL143 , VOL144 , VOL145 , VOL146 ,
	VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 , VOL153 , VOL154 ,
	VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 , VOL161 , VOL162 ,
	VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 , VOL169 , VOL170 ,
	VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL176 , VOL177 , VOL178 ,
	VOL180 , VOL181 , VOL182 , VOL183 , VOL184 , VOL185 , VOL186 , VOL187 ,
	VOL188 , VOL189 , VOL190 , VOL191 , VOL192 , VOL193 , VOL194 , VOL195 ,
	VOL196 , VOL197 , VOL198 , VOL199 , VOL200 , VOL201 , VOL202 , VOL203 ,
	VOL204 , VOL205 , VOL206 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 ,
		VOL139 , VOL140 , VOL141 , VOL142 , VOL143 , VOL144 , VOL145 , VOL146 ,
		VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 , VOL153 , VOL154 ,

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            VOL155      , VOL156      , VOL157      , VOL158      , VOL159      , VOL160      ,
            VOL161      , VOL162      ,

            VOL163      , VOL164      , VOL165      , VOL166      , VOL167      , VOL168      ,
            VOL169      , VOL170      ,

            VOL171      , VOL172      , VOL173      , VOL174      , VOL175      , VOL176      ,
            VOL177      , VOL178      ,

            VOL180      , VOL181      , VOL182      , VOL183      , VOL184      , VOL185      ,
            VOL186      , VOL187      ,

            VOL188      , VOL189      , VOL190      , VOL191      , VOL192      , VOL193      ,
            VOL194      , VOL195      ,

            VOL196      , VOL197      , VOL198      , VOL199      , VOL200      , VOL201      ,
            VOL202      , VOL203      ,

            VOL204      , VOL205      , VOL206      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:23:16

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL131       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:23:16

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

(HRDOW) *

SOURCE ID = VOL132 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL135 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25

*** AERMET - VERSION 22112 ***

*** *** 10:23:16

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL136 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL138 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL141 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL142 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL143 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL144 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL145 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL146 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:23:16

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL147       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:23:16

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL148       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:23:16

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL149       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL150 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL151 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL152 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL153 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL154 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL155 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL156 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL157 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL159 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL160 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL161 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL162 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL163 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL164 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL166 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:23:16

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL167 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL168 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL169 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:23:16

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL170       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:23:16

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL171       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL172 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SOURCE ID = VOL173       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:23:16

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL174       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL175   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL177 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL178 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL180 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL182 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL183 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL184 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL186 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL187 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:23:16

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL189 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       10:23:16

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL191       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       10:23:16
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:23:16

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL193 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL194 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL195 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:23:16

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL196 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL198 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

```
                  (HRDOW) *

 SOURCE ID = VOL199       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:23:16

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

 SOURCE ID = VOL200       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL201 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL202 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL203 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL205 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

```
    447.6,     447.6,       2.0);
    ( 478236.7, 3742197.9,     446.6,     446.6,       2.0);        ( 478237.7, 3742220.2,
    446.6,     446.6,       2.0);
    ( 478224.3, 3742259.9,     446.5,     446.5,       2.0);        ( 478051.0, 3742268.9,
    448.4,     448.4,       2.0);
    ( 478050.7, 3742358.6,     447.8,     447.8,       2.0);        ( 478161.6, 3742338.9,
    446.7,     446.7,       2.0);
    ( 478211.2, 3742282.4,     446.6,     446.6,       2.0);        ( 478161.0, 3742198.8,
    447.1,     447.1,       2.0);
    ( 478161.2, 3742233.7,     447.2,     447.2,       2.0);        ( 479102.2, 3741403.8,
    438.2,     438.2,       2.0);
    ( 479105.1, 3741369.8,     438.3,     438.3,       2.0);        ( 479273.0, 3741445.5,
    437.6,     437.6,       2.0);
    ( 479274.0, 3741457.6,     437.6,     437.6,       2.0);        ( 479272.8, 3741485.8,
    437.6,     437.6,       2.0);
    ( 479273.0, 3741512.9,     437.6,     437.6,       2.0);        ( 479273.3, 3741534.7,
    437.6,     437.6,       2.0);
    ( 479300.8, 3741535.9,     437.5,     437.5,       2.0);        ( 479313.2, 3741540.9,
    437.5,     437.5,       2.0);
    ( 479313.0, 3741556.8,     437.5,     437.5,       2.0);        ( 479313.2, 3741574.0,
    437.6,     437.6,       2.0);
    ( 479313.7, 3741591.5,     437.6,     437.6,       2.0);        ( 479313.2, 3741608.0,
    437.6,     437.6,       2.0);
    ( 479313.2, 3741626.1,     437.7,     437.7,       2.0);        ( 479313.2, 3741643.4,
    437.7,     437.7,       2.0);
    ( 479313.2, 3741660.1,     437.7,     437.7,       2.0);        ( 479313.7, 3741676.9,
    437.7,     437.7,       2.0);
    ( 479313.7, 3741695.3,     437.8,     437.8,       2.0);        ( 479313.9, 3741721.2,
    438.1,     438.1,       2.0);
    ( 479110.9, 3741567.4,     438.4,     438.4,       2.0);        ( 479306.4, 3741224.4,
    437.2,     437.2,       2.0);
    ( 479372.5, 3741225.3,     437.1,     437.1,       2.0);        ( 479100.1, 3741228.2,
    438.7,     438.7,       2.0);
    ( 479201.5, 3741129.3,     438.1,     438.1,       2.0);        ( 479094.0, 3740916.7,
    438.5,     438.5,       2.0);
    ( 478855.0, 3740982.1,     440.0,     440.0,       2.0);        ( 479202.6, 3741099.6,
    438.3,     438.3,       2.0);
    ( 479202.3, 3741084.6,     438.3,     438.3,       2.0);        ( 479201.7, 3741071.6,
    438.3,     438.3,       2.0);
    ( 479202.0, 3741057.6,     438.2,     438.2,       2.0);        ( 479202.0, 3741043.0,
    438.2,     438.2,       2.0);
    ( 479201.0, 3741024.2,     438.1,     438.1,       2.0);        ( 479200.4, 3741011.8,
    438.1,     438.1,       2.0);
    ( 479201.0, 3740996.9,     438.0,     438.0,       2.0);        ( 479201.0, 3740984.5,
    437.9,     437.9,       2.0);
    ( 479200.7, 3740969.9,     437.9,     437.9,       2.0);        ( 479087.0, 3740882.9,
    438.4,     438.4,       2.0);
    ( 479119.2, 3740916.9,     438.2,     438.2,       2.0);        ( 479087.8, 3740865.6,
    438.4,     438.4,       2.0);
    ( 479087.0, 3740853.4,     438.4,     438.4,       2.0);        ( 479087.5, 3740841.0,
    438.4,     438.4,       2.0);
    ( 479087.5, 3740828.8,     438.4,     438.4,       2.0);        ( 479087.5, 3740816.7,
    438.4,     438.4,       2.0);
    ( 479087.0, 3740803.2,     438.5,     438.5,       2.0);        ( 479087.0, 3740791.5,
    438.5,     438.5,       2.0);
    ( 479087.0, 3740779.7,     438.5,     438.5,       2.0);        ( 479087.0, 3740767.0,
    438.5,     438.5,       2.0);
    ( 479087.7, 3740754.8,     438.6,     438.6,       2.0);        ( 479087.5, 3740743.1,
    438.6,     438.6,       2.0);
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:23:16

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3, 438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4, 438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9, 437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1, 438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0, 438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6, 438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1, 441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1, 442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9, 440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1, 455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6, 454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0, 452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5, 452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3, 455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0, 457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6, 441.6, 441.6, 2.0);
(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7, 442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5, 441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0, 445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6, 447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0, 441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0, 441.3, 441.3, 2.0);
(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5, 437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4, 437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2, 438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2, 439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0, 468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3, 469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1, 463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0, 441.7, 441.7, 2.0);
(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4,

441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0,
441.4, 441.4, 2.0);
(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7,
441.3, 441.3, 2.0);
(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4,
441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4,
441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4,
440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1,
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(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0,
440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5,
440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5,
440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1,
440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3,
440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8,
440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9,
441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9,
441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2,
440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1,
443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2,
437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0,
437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7,
441.7, 441.7, 2.0);
(478941.9, 3741757.6, 439.7, 439.7,
2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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            1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36				

```
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:23:16

                      PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                             SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     VOL131      , VOL132      ,
                                 VOL133      , VOL134      , VOL135      ,
                    VOL136      , VOL137      , VOL138      , VOL139      , VOL140      ,
                    VOL141      , VOL142      , VOL143      ,
                    VOL144      , VOL145      , VOL146      , VOL147      , VOL148      ,
                    VOL149      , VOL150      , VOL151      ,
                    VOL152      , VOL153      , VOL154      , VOL155      , VOL156      ,
                    VOL157      , VOL158      ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	38.44745	(19120516)	478118.24	3742168.91	31.30592	(18120516)
478158.05	3742170.08	31.43206	(18120516)	478180.10	3742168.13	32.31697	(18120516)
478231.03	3742170.86	39.62769	(16010616)	479088.97	3741759.54	8.96472	(19120516)
479088.56	3741791.57	8.49893	(19120516)	479088.83	3741820.74	8.02294	(19120516)
479088.83	3741845.32	7.60868	(19120516)	479089.10	3741871.52	7.15230	(16010716)
479089.10	3741899.35	7.20950	(17012316)	479089.64	3741920.96	7.20379	(17012316)
479089.10	3741946.35	7.14463	(17012316)	479089.37	3741967.96	7.03528	(17012316)
479089.37	3741985.25	6.92786	(17012316)	479089.10	3742001.19	6.82004	(17012316)
479089.37	3742017.66	6.69420	(17012316)	479089.10	3742046.30	6.53043	(19011716)
479089.64	3742073.58	7.02058	(19011716)	479090.18	3742091.41	7.28139	(19011716)
479089.10	3742108.43	7.51932	(19011716)	479089.37	3742121.66	7.65216	(19011716)
479090.99	3742138.14	7.75741	(19011716)	479089.91	3742180.01	7.96197	(19011716)
479090.72	3742194.60	7.96818	(19011716)	479090.45	3742209.19	7.97667	(19011716)
479090.72	3742225.12	7.96275	(19011716)	479091.80	3742243.22	7.92325	(19011716)
479090.72	3742271.86	7.88619	(19011716)	479113.41	3742288.06	7.52216	(19011716)
479136.91	3742288.06	7.21147	(19011716)	478118.51	3742203.24	27.84628	(18120516)
478236.74	3742197.90	39.62029	(16010616)	478237.66	3742220.18	39.25899	(16010616)
478224.34	3742259.90	34.35598	(16010616)	478050.97	3742268.86	30.62259	(18120516)
478050.74	3742358.64	21.90579	(17010216)	478161.65	3742338.89	20.95968	(18120516)
478211.25	3742282.40	30.53780	(16010616)	478160.96	3742198.82	28.48012	(18120516)
478161.19	3742233.72	26.05043	(19122516)	479102.19	3741403.79	10.97798	(19120516)
479105.12	3741369.82	10.73260	(19120516)	479272.96	3741445.49	7.00358	(19120516)
479273.95	3741457.57	6.90051	(19120516)	479272.80	3741485.82	6.71544	(19120516)
479273.03	3741512.92	6.48911	(19120516)	479273.26	3741534.74	6.29251	(19120516)
479300.82	3741535.89	5.70681	(19120516)	479313.23	3741540.94	5.41543	(19120516)
479313.00	3741556.79	5.27331	(19120516)	479313.23	3741574.02	5.10536	(19120516)
479313.68	3741591.47	4.92730	(19120516)	479313.23	3741608.01	4.77186	(19120516)
479313.23	3741626.15	4.80437	(16010716)	479313.23	3741643.38	4.97314	(16010716)
479313.23	3741660.14	5.10723	(16010716)	479313.68			

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	4.51621	(19120516)	479087.54	3740841.01	4.38562	(19120516)
479087.54	3740828.85	4.25780	(19120516)	479087.54	3740816.69	4.13248	(19120516)
479087.00	3740803.17	3.99324	(19120516)	479087.00	3740791.55	3.87843	(19120516)
479087.00	3740779.66	3.76328	(19120516)	479087.00	3740766.96	3.64299	(19120516)
479087.73	3740754.76	3.53381	(19120516)	479087.46	3740743.14	3.46048	(20122416)
479086.92	3740729.35	3.46931	(20122416)	479087.46	3740718.27	3.46493	(20122416)
479087.46	3740705.30	3.46470	(20122416)	479091.24	3740689.36	3.42710	(20122416)
479493.90	3741211.39	4.72131	(19120516)	479490.40			

3741235.88 4.66245 (19120516)
479490.72 3741252.09 4.58530 (19120516) 479091.03
3740650.11 3.41704 (20122416)
479085.31 3740632.94 3.45109 (20122416) 479086.63
3740614.02 3.42586 (20122416)
479085.75 3740590.25 3.40843 (20122416) 479095.44
3740561.65 3.31921 (20122416)
479270.60 3740521.59 2.59869 (19120516) 478697.13
3740694.12 3.65847 (17010316)
478726.17 3740764.98 3.93329 (20122416) 478609.54
3740455.14 2.80562 (17010316)
478706.37 3740479.78 2.99470 (17010316) 478834.00
3740500.91 3.15811 (20122416)
477746.40 3741525.61 10.60733 (16112816) 477745.96
3741478.07 10.19294 (16112816)
477829.15 3741607.91 14.58121 (16112816) 477800.54
3741683.62 19.22480 (16010616)
477896.93 3741411.61 10.50976 (16112816) 477951.51
3741265.04 7.50037 (16112816)
477994.65 3741143.55 5.45893 (19122316) 478009.61
3741077.53 5.59006 (19122316)
478007.85 3740956.93 4.97459 (19122316) 477693.80
3741898.33 24.46954 (19122516)
477547.22 3742114.02 13.82334 (19122516) 477558.58
3742216.97 11.09004 (19112816)
478687.16 3742346.31 36.73711 (19120516) 478683.42
3742138.61 64.32200 (19120516)
478684.16 3742306.27 44.89098 (19120516) 478684.16
3742267.72 48.96104 (19120516)
478684.54 3742227.31 54.64881 (19120516) 478682.29
3742183.52 57.89120 (19120516)
478280.45 3742679.42 17.08762 (16010516) 478232.39
3742681.96 17.88206 (16010516)
478125.92 3742685.08 13.31289 (16010516) 478061.43
3742735.60 9.99300 (16010516)
479092.54 3742583.51 5.55665 (19011716) 478750.61
3742069.03 35.75516 (19120516)
478705.43 3741889.02 56.56564 (19120516) 478704.00
3741812.99 55.39388 (19120516)
478806.56 3741761.35 29.73340 (19120516) 479985.02
3741789.46 2.17928 (16010716)
479985.50 3741803.94 2.13657 (16010716) 479986.33
3741822.38 2.08005 (16010716)
479986.16 3741851.13 2.07673 (17012316) 479986.33
3741869.24 2.08501 (17012316)
479192.80 3740101.78 2.50006 (20122416) 479109.86
3739986.19 2.37669 (20122416)
478733.61 3741765.40 43.34887 (19120516) 477403.90
3741323.99 3.66766 (16122616)
477402.21 3741066.47 4.25431 (16112816) 477416.57
3740823.30 4.51320 (16112816)
477405.63 3740963.96 4.52407 (16112816) 477396.08
3741636.09 15.76297 (19122516)
479119.82 3742582.27 5.36202 (19011716) 479146.36
3742579.98 5.20383 (19011716)
479164.71 3742578.01 5.10492 (19011716) 479184.05
3742576.38 5.00001 (19011716)
479206.99 3742576.38 4.86315 (19011716) 479224.35
3742577.03 4.75977 (19011716)
479005.79 3742448.58 8.18181 (19011716) 479245.65
3742576.70 4.65133 (19011716)
479265.31 3742576.38 4.55800 (19011716) 479284.97
3742577.36 4.45928 (19011716)
479093.28 3742651.42 5.08709 (17110216) 479302.01
3742577.36 4.38549 (19011716)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	4.30578	(19011716)	479342.32	3742577.36	4.22405	(19011716)
479155.37	3742287.79	6.98473	(19011716)	479170.13	3742288.07	6.81173	(19011716)
479185.73	3742288.35	6.63697	(19011716)	479202.16	3742287.52	6.46245	(19011716)
479216.65	3742287.52	6.31347	(19011716)	479230.57	3742286.96	6.17594	(19011716)
479247.84	3742288.07	6.01076	(19011716)	479263.16	3742287.52	5.87073	(19011716)
479270.41	3742296.99	5.80430	(19011716)	479270.96	3742311.47	5.78931	(19011716)
479270.96	3742327.35	5.76834	(19011716)	479270.68	3742342.11	5.74389	(19011716)
479271.24	3742356.59	5.70655	(19011716)	479270.96	3742373.31	5.66265	(19011716)
479270.96	3742387.23	5.61831	(19011716)	479271.52	3742402.83	5.55815	(19011716)
479271.24	3742417.87	5.49987	(19011716)	479271.24	3742434.86	5.42539	(19011716)
479271.24	3742449.35	5.35693	(19011716)	479271.52	3742464.94	5.27670	(19011716)
479271.52	3742480.54	5.19293	(19011716)	479271.57	3742503.18	5.06277	(19011716)
478430.24	3742595.16	26.55593	(19010716)	478535.37	3742594.09	25.98267	(19010716)
478790.98	3742586.09	12.23096	(19020416)	479310.31	3741351.19	6.79431	(19120516)
479273.20	3741344.93	7.47871	(19120516)	479405.99	3741352.98	5.21574	(19120516)
479093.47	3741433.01	11.29282	(19120516)	478873.96	3742445.71	11.37022	(19011716)
478941.92	3741757.59	16.43510	(19120516)				

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	1ST HIGH VALUE IS	64.32200	ON 19120516: AT (478683.42, 3742138.61, 441.63, 441.63, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 1341 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1341 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/16/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph2 PM10\15605
Cons Ph2 PM10.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_10
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph2 PM10.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL131       VOLUME     477927.309  3741795.137      451.160
   LOCATION VOL132       VOLUME     478190.276  3741792.278      446.630
   LOCATION VOL133       VOLUME     478102.741  3741792.278      447.930
   LOCATION VOL134       VOLUME     478015.206  3741793.725      449.610
   LOCATION VOL135       VOLUME     478630.589  3741791.555      442.010
   LOCATION VOL136       VOLUME     478546.927  3741791.555      442.780
   LOCATION VOL137       VOLUME     478458.669  3741791.555      443.600
   LOCATION VOL138       VOLUME     478368.240  3741791.555      444.770
   LOCATION VOL139       VOLUME     478279.982  3741792.278      445.480
   LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
   LOCATION VOL141       VOLUME     478098.182  3741881.948      448.000
   LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
   LOCATION VOL143       VOLUME     478631.349  3741881.224      441.890
   LOCATION VOL144       VOLUME     478542.368  3741881.224      442.760
   LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
   LOCATION VOL146       VOLUME     478363.680  3741881.224      444.900
   LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
   LOCATION VOL148       VOLUME     478185.717  3741946.541      446.950
   LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
   LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
   LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
   LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
   LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
   LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
   LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
   LOCATION VOL156       VOLUME     478185.717  3742014.933      446.790
   LOCATION VOL157       VOLUME     478098.182  3742014.933      447.980
   LOCATION VOL158       VOLUME     478010.647  3742016.380      449.170
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   LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
   LOCATION VOL160       VOLUME     478542.368  3742014.209      442.510
   LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
   LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
   LOCATION VOL163       VOLUME     478275.422  3742014.933      445.720
   LOCATION VOL164       VOLUME     478184.957  3742082.565      446.770
   LOCATION VOL165       VOLUME     478097.422  3742082.565      447.750
   LOCATION VOL166       VOLUME     478009.887  3742084.012      448.840
   LOCATION VOL167       VOLUME     478630.589  3742081.842      441.820
   LOCATION VOL168       VOLUME     478541.608  3742081.842      442.420
   LOCATION VOL169       VOLUME     478453.349  3742081.842      443.370
   LOCATION VOL170       VOLUME     478362.921  3742081.842      444.370
   LOCATION VOL171       VOLUME     478274.662  3742082.565      445.820
   LOCATION VOL172       VOLUME     477922.749  3741882.527      451.040
   LOCATION VOL173       VOLUME     477923.509  3741947.880      450.670
   LOCATION VOL174       VOLUME     477923.509  3742014.752      450.180
   LOCATION VOL175       VOLUME     477922.749  3742083.904      450.000
   LOCATION VOL176       VOLUME     478629.957  3742172.054      442.030
   LOCATION VOL177       VOLUME     478555.414  3742172.054      442.420
   LOCATION VOL178       VOLUME     478479.314  3742170.534      443.250
   LOCATION VOL180       VOLUME     478333.863  3742171.294      444.890
   LOCATION VOL181       VOLUME     478404.535  3742170.534      444.120
   LOCATION VOL182       VOLUME     478615.412  3742407.839      442.730
   LOCATION VOL183       VOLUME     478540.869  3742407.839      443.070
   LOCATION VOL184       VOLUME     478464.769  3742406.319      443.520
   LOCATION VOL185       VOLUME     478319.318  3742407.079      444.550
   LOCATION VOL186       VOLUME     478389.990  3742406.319      444.030
   LOCATION VOL187       VOLUME     478615.265  3742489.172      443.090
   LOCATION VOL188       VOLUME     478540.721  3742489.172      443.420
   LOCATION VOL189       VOLUME     478464.621  3742487.652      443.730
   LOCATION VOL190       VOLUME     478319.170  3742488.412      444.530
   LOCATION VOL191       VOLUME     478389.842  3742487.652      444.120
   LOCATION VOL192       VOLUME     477992.661  3742172.054      449.250
   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     477993.421  3742259.444      449.090
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
   LOCATION VOL196       VOLUME     477992.661  3742296.680      448.870
   LOCATION VOL197       VOLUME     478627.177  3742247.327      442.290
   LOCATION VOL198       VOLUME     478552.634  3742247.327      442.690
   LOCATION VOL199       VOLUME     478476.534  3742245.807      443.290
   LOCATION VOL200       VOLUME     478331.083  3742246.567      444.720
   LOCATION VOL201       VOLUME     478401.755  3742245.807      443.990
   LOCATION VOL202       VOLUME     478621.699  3742326.756      442.530
   LOCATION VOL203       VOLUME     478547.156  3742326.756      442.940
   LOCATION VOL204       VOLUME     478471.056  3742325.236      443.360
   LOCATION VOL205       VOLUME     478325.605  3742325.996      444.650
   LOCATION VOL206       VOLUME     478396.277  3742325.236      443.970
   LOCATION PAREA1       AREAPOLY   478281.410  3742541.477      445.070
** Source Parameters **
   SRCPARAM VOL131       0.0006803886     5.000    20.693     1.400
   SRCPARAM VOL132       0.0006803886     5.000    20.693     1.400
   SRCPARAM VOL133       0.0006803886     5.000    20.693     1.400
   SRCPARAM VOL134       0.0006803886     5.000    20.693     1.400
   SRCPARAM VOL135       0.0006803886     5.000    20.693     1.400
   SRCPARAM VOL136       0.0006803886     5.000    20.693     1.400
   SRCPARAM VOL137       0.0006803886     5.000    20.693     1.400
   SRCPARAM VOL138       0.0006803886     5.000    20.693     1.400
   SRCPARAM VOL139       0.0006803886     5.000    20.693     1.400
   SRCPARAM VOL140       0.0006803886     5.000    20.693     1.400
   SRCPARAM VOL141       0.0006803886     5.000    20.693     1.400
   SRCPARAM VOL142       0.0006803886     5.000    20.693     1.400
   SRCPARAM VOL143       0.0006803886     5.000    20.693     1.400
   SRCPARAM VOL144       0.0006803886     5.000    20.693     1.400
   SRCPARAM VOL145       0.0006803886     5.000    20.693     1.400
   SRCPARAM VOL146       0.0006803886     5.000    20.693     1.400
   SRCPARAM VOL147       0.0006803886     5.000    20.693     1.400
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SRCPARAM VOL148       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL149       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL150       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL151       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL152       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL153       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL154       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL155       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL156       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL157       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL158       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL159       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL160       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL161       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL162       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL163       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL164       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL165       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL166       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL167       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL168       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL169       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL170       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL171       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL172       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL173       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL174       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL175       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL176       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL177       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL178       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL180       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL181       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL182       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL183       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL184       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL185       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL186       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL187       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL188       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL189       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL190       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL191       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL192       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL193       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL194       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL195       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL196       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL197       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL198       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL199       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL200       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL201       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL202       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL203       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL204       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL205       0.0006803886     5.000    20.693     1.400
SRCPARAM VOL206       0.0006803886     5.000    20.693     1.400
SRCPARAM PAREA1       3.6519E-07     0.000        14     1.000
AREAVERT PAREA1       478281.410 3742541.477 478662.704 3742541.477
AREAVERT PAREA1       478675.593 3741747.741 477892.598 3741758.482
AREAVERT PAREA1       477881.857 3741869.111 477877.561 3741909.926
AREAVERT PAREA1       477880.783 3742132.258 477877.561 3742232.146
AREAVERT PAREA1       477903.339 3742278.331 477981.745 3742355.664
AREAVERT PAREA1       478041.893 3742354.590 478040.819 3742131.184
AREAVERT PAREA1       478285.707 3742130.110 478278.188 3742540.403
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   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL135       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL157       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL176       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL177       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL178       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL180       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL181       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL188       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL189       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL190       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL191       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL192       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL193       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL194       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL195       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL196       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL197       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
```

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   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL198       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL199       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL200       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL201       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

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   EMISFACT VOL202       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL202       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL203       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL204       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL205       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL206       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph2 PM10.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 CONS PH2 PM10.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph2 PM10.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    1365       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    1365       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:28:12

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    76 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:     76 Source(s);       1 Source Group(s); and     193 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:     75 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Cons Ph2
PM10.err
**File for Summary of Results: 15605 Cons Ph2
PM10.sum

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL131	0	0.68039E-03	477927.3	3741795.1	451.2	5.00	20.69	1.40
YES	HRDOW	NO						
VOL132	0	0.68039E-03	478190.3	3741792.3	446.6	5.00	20.69	1.40
YES	HRDOW	NO						
VOL133	0	0.68039E-03	478102.7	3741792.3	447.9	5.00	20.69	1.40
YES	HRDOW	NO						
VOL134	0	0.68039E-03	478015.2	3741793.7	449.6	5.00	20.69	1.40
YES	HRDOW	NO						
VOL135	0	0.68039E-03	478630.6	3741791.6	442.0	5.00	20.69	1.40
YES	HRDOW	NO						
VOL136	0	0.68039E-03	478546.9	3741791.6	442.8	5.00	20.69	1.40
YES	HRDOW	NO						
VOL137	0	0.68039E-03	478458.7	3741791.6	443.6	5.00	20.69	1.40
YES	HRDOW	NO						
VOL138	0	0.68039E-03	478368.2	3741791.6	444.8	5.00	20.69	1.40

```
 YES   HRDOW            NO
 VOL139          0   0.68039E-03  478280.0 3741792.3   445.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL140          0   0.68039E-03  478185.7 3741881.9   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL141          0   0.68039E-03  478098.2 3741881.9   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL142          0   0.68039E-03  478010.6 3741883.4   449.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL143          0   0.68039E-03  478631.3 3741881.2   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL144          0   0.68039E-03  478542.4 3741881.2   442.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL145          0   0.68039E-03  478454.1 3741881.2   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL146          0   0.68039E-03  478363.7 3741881.2   444.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL147          0   0.68039E-03  478275.4 3741881.9   445.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL148          0   0.68039E-03  478185.7 3741946.5   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL149          0   0.68039E-03  478098.2 3741946.5   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL150          0   0.68039E-03  478010.6 3741948.0   449.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL151          0   0.68039E-03  478631.3 3741945.8   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL152          0   0.68039E-03  478542.4 3741945.8   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL153          0   0.68039E-03  478454.1 3741945.8   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL154          0   0.68039E-03  478363.7 3741945.8   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL155          0   0.68039E-03  478275.4 3741946.5   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL156          0   0.68039E-03  478185.7 3742014.9   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL157          0   0.68039E-03  478098.2 3742014.9   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL158          0   0.68039E-03  478010.6 3742016.4   449.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL159          0   0.68039E-03  478631.3 3742014.2   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL160          0   0.68039E-03  478542.4 3742014.2   442.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL161          0   0.68039E-03  478454.1 3742014.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL162          0   0.68039E-03  478363.7 3742014.2   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL163          0   0.68039E-03  478275.4 3742014.9   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL164          0   0.68039E-03  478185.0 3742082.6   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL165          0   0.68039E-03  478097.4 3742082.6   447.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL166          0   0.68039E-03  478009.9 3742084.0   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL167          0   0.68039E-03  478630.6 3742081.8   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL168          0   0.68039E-03  478541.6 3742081.8   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL169          0   0.68039E-03  478453.3 3742081.8   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL170          0   0.68039E-03  478362.9 3742081.8   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL171	0	0.68039E-03	478274.7	3742082.6	445.8	5.00	20.69	1.40	YES HRDOW
VOL172	0	0.68039E-03	477922.7	3741882.5	451.0	5.00	20.69	1.40	YES HRDOW
VOL173	0	0.68039E-03	477923.5	3741947.9	450.7	5.00	20.69	1.40	YES HRDOW
VOL174	0	0.68039E-03	477923.5	3742014.8	450.2	5.00	20.69	1.40	YES HRDOW
VOL175	0	0.68039E-03	477922.7	3742083.9	450.0	5.00	20.69	1.40	YES HRDOW
VOL176	0	0.68039E-03	478630.0	3742172.1	442.0	5.00	20.69	1.40	YES HRDOW
VOL177	0	0.68039E-03	478555.4	3742172.1	442.4	5.00	20.69	1.40	YES HRDOW
VOL178	0	0.68039E-03	478479.3	3742170.5	443.2	5.00	20.69	1.40	YES HRDOW
VOL180	0	0.68039E-03	478333.9	3742171.3	444.9	5.00	20.69	1.40	YES HRDOW
VOL181	0	0.68039E-03	478404.5	3742170.5	444.1	5.00	20.69	1.40	YES HRDOW
VOL182	0	0.68039E-03	478615.4	3742407.8	442.7	5.00	20.69	1.40	YES HRDOW
VOL183	0	0.68039E-03	478540.9	3742407.8	443.1	5.00	20.69	1.40	YES HRDOW
VOL184	0	0.68039E-03	478464.8	3742406.3	443.5	5.00	20.69	1.40	YES HRDOW
VOL185	0	0.68039E-03	478319.3	3742407.1	444.6	5.00	20.69	1.40	YES HRDOW
VOL186	0	0.68039E-03	478390.0	3742406.3	444.0	5.00	20.69	1.40	YES HRDOW
VOL187	0	0.68039E-03	478615.3	3742489.2	443.1	5.00	20.69	1.40	YES HRDOW
VOL188	0	0.68039E-03	478540.7	3742489.2	443.4	5.00	20.69	1.40	YES HRDOW
VOL189	0	0.68039E-03	478464.6	3742487.7	443.7	5.00	20.69	1.40	YES HRDOW
VOL190	0	0.68039E-03	478319.2	3742488.4	444.5	5.00	20.69	1.40	YES HRDOW
VOL191	0	0.68039E-03	478389.8	3742487.7	444.1	5.00	20.69	1.40	YES HRDOW
VOL192	0	0.68039E-03	477992.7	3742172.1	449.2	5.00	20.69	1.40	YES HRDOW
VOL193	0	0.68039E-03	477922.7	3742170.5	450.4	5.00	20.69	1.40	YES HRDOW
VOL194	0	0.68039E-03	477993.4	3742259.4	449.1	5.00	20.69	1.40	YES HRDOW
VOL195	0	0.68039E-03	477935.7	3742257.9	449.8	5.00	20.69	1.40	

```
 YES   HRDOW            NO
 VOL196          0   0.68039E-03  477992.7 3742296.7   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL197          0   0.68039E-03  478627.2 3742247.3   442.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL198          0   0.68039E-03  478552.6 3742247.3   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL199          0   0.68039E-03  478476.5 3742245.8   443.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL200          0   0.68039E-03  478331.1 3742246.6   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL201          0   0.68039E-03  478401.8 3742245.8   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL202          0   0.68039E-03  478621.7 3742326.8   442.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL203          0   0.68039E-03  478547.2 3742326.8   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL204          0   0.68039E-03  478471.1 3742325.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL205          0   0.68039E-03  478325.6 3742326.0   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL206          0   0.68039E-03  478396.3 3742325.2   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:28:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** AREAPOLY SOURCE DATA ***

              NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER      INIT.
              URBAN  EMISSION RATE    AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.     SZ
   SOURCE  SCALAR VARY
     ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - -

 PAREA1          0   0.36519E-06  478281.4 3742541.5   445.1     0.00      14         1.00
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:28:12

                     PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


  ALL        VOL131      , VOL132      , VOL133      , VOL134      , VOL135      , VOL136      ,
  VOL137      , VOL138      ,

             VOL139      , VOL140      , VOL141      , VOL142      , VOL143      , VOL144      ,
             VOL145      , VOL146      ,
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VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 ,
VOL153 , VOL154 ,

VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 ,
VOL161 , VOL162 ,

VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 ,
VOL169 , VOL170 ,

VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL176 ,
VOL177 , VOL178 ,

VOL180 , VOL181 , VOL182 , VOL183 , VOL184 , VOL185 ,
VOL186 , VOL187 ,

VOL188 , VOL189 , VOL190 , VOL191 , VOL192 , VOL193 ,
VOL194 , VOL195 ,

VOL196 , VOL197 , VOL198 , VOL199 , VOL200 , VOL201 ,
VOL202 , VOL203 ,

VOL204 , VOL205 , VOL206 , PAREA1 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 , VOL142 , VOL143 , VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 , VOL153 , VOL154 , VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 , VOL183 , VOL184 , VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 , VOL191 , VOL192 , VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 , VOL199 , VOL200 , VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 , PAREA1 ,

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL131 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL132 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL133 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL135 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       10:28:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL137       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       10:28:12
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL138 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:28:12

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL139 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL140 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL141 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:28:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL142       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:28:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL143       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:28:12

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL144 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SOURCE ID = VOL145       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:28:12

                      PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL146       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL147   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL149 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL151 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL152 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL153 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL154 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL155 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL156 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL157 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:28:12

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL158 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:28:12

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL159 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:28:12

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL160 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:28:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL162       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:28:12
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL163 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:28:12

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL164 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL165 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL166 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL167 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL168 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL169 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

```
                  (HRDOW) *

 SOURCE ID = VOL170       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:28:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

 SOURCE ID = VOL171       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL172 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL173 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL174   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL175   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL176 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL177 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL180 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL181 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL182   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL184 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:28:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL186       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:28:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL187       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:28:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL188       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL189 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL190 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL191 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:28:12

                     PAGE  68
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL193       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:28:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL194       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL195 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL196 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL198 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL199 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL200 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL201 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL202 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL205 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL206 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	478050.1,	3742176.9,	448.5,	448.5,	2.0);	(	478118.2,	3742168.9,	447.7,	447.7,	2.0);
(	478158.0,	3742170.1,	447.1,	447.1,	2.0);	(	478180.1,	3742168.1,	446.9,	446.9,	2.0);
(	478231.0,	3742170.9,	446.5,	446.5,	2.0);	(	479089.0,	3741759.5,	439.3,	439.3,	2.0);
(	479088.6,	3741791.6,	439.3,	439.3,	2.0);	(	479088.8,	3741820.7,	439.3,	439.3,	2.0);
(	479088.8,	3741845.3,	439.3,	439.3,	2.0);	(	479089.1,	3741871.5,	439.3,	439.3,	2.0);
(	479089.1,	3741899.3,	439.4,	439.4,	2.0);	(	479089.6,	3741921.0,	439.4,	439.4,	2.0);
(	479089.1,	3741946.3,	439.4,	439.4,	2.0);	(	479089.4,	3741968.0,	439.5,	439.5,	2.0);

(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1, 440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2, 447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9, 448.4, 448.4, 2.0);
(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9, 446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8, 447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8, 438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5, 437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8, 437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7, 437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9, 437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0, 437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0, 437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4, 437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9, 437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2, 438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4, 437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2, 438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7, 438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6, 438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6, 438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0, 438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8, 438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5, 437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9, 438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6, 438.4, 438.4, 2.0);

(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0, 438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7, 438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5, 438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0, 438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1, 438.6, 438.6, 2.0);

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3, 438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4, 438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9, 437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1, 438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0, 438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6, 438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1, 441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1, 442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9, 440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1, 455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6, 454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0, 452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5, 452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3, 455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0, 457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6, 441.6, 441.6, 2.0);
(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7, 442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5, 441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0, 445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6, 447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0, 441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0, 441.3, 441.3, 2.0);

(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5, 437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4, 437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2, 438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2, 439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0, 468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3, 469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1, 463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0, 441.7, 441.7, 2.0);
(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4, 441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0, 441.4, 441.4, 2.0);
(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7, 441.3, 441.3, 2.0);
(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4, 441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4, 441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4, 440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1, 440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5, 440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0, 440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5, 440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5, 440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1, 440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3, 440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8, 440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);

(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0,
437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7,
441.7, 441.7, 2.0);
(478941.9, 3741757.6, 439.7, 439.7,
2.0);

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
16	01	01	01	5.4	0	-999.	-99.00	279.8	99.0	-99.00	-99.00
16	01	01	01	11.6	1	342.	3.11	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP: ALL   ***
                              INCLUDING SOURCE(S):   VOL131   , VOL132   ,
                              VOL133   , VOL134   , VOL135   ,
              VOL136   , VOL137   , VOL138   , VOL139   , VOL140   ,
              VOL141   , VOL142   , VOL143   ,
              VOL144   , VOL145   , VOL146   , VOL147   , VOL148   ,
              VOL149   , VOL150   , VOL151   ,
              VOL152   , VOL153   , VOL154   , VOL155   , VOL156   ,
              VOL157   , VOL158   , . . .   ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_10   IN
                                   MICROGRAMS/M**3   **

     X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD
     (M)   CONC   (YYMMDDHH)
- - - -

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      478161.19   3742233.72        0.76040  (16010624)               479102.19
      3741403.79        0.14853  (18112224)
      479105.12   3741369.82        0.14528  (18112224)               479272.96
      3741445.49        0.11584c (19032724)
      479273.95   3741457.57        0.11552c (19032724)               479272.80
      3741485.82        0.11514c (19032724)
      479273.03   3741512.92        0.11410c (19032724)               479273.26
      3741534.74        0.11296c (19032724)
      479300.82   3741535.89        0.10723c (19032724)               479313.23
      3741540.94        0.10445c (19032724)
      479313.00   3741556.79        0.10338c (19032724)               479313.23
      3741574.02        0.10262  (19012124)
      479313.68   3741591.47        0.10599  (19012124)               479313.23
      3741608.01        0.10866  (19012124)
      479313.23   3741626.15        0.11080  (19012124)               479313.23
      3741643.38        0.11213  (19012124)
      479313.23   3741660.14        0.11281  (19012124)               479313.68
      3741676.91        0.11285  (19012124)
      479313.68   3741695.28        0.11244  (19012124)               479313.91
      3741721.24        0.11099  (19012124)
      479110.88   3741567.36        0.15440c (19032724)               479306.40
      3741224.36        0.10661  (19010924)
      479372.52   3741225.32        0.09975  (19010924)               479100.09
      3741228.18        0.12374  (18112224)
      479201.49   3741129.31        0.10914  (19010924)               479093.97
      3740916.68        0.08606  (20121824)
      478854.99   3740982.13        0.14989  (16122224)               479202.63
      3741099.58        0.10651  (19010924)
      479202.31   3741084.64        0.10512  (19010924)               479201.68
      3741071.60        0.10387  (19010924)
      479202.00   3741057.61        0.10251  (19010924)               479202.00
      3741042.99        0.10106  (19010924)
      479201.04   3741024.23        0.09913  (19010924)               479200.41
      3741011.83        0.09784  (19010924)
      479201.04   3740996.89        0.09631  (19010924)               479201.04
      3740984.49        0.09501  (19010924)
      479200.72   3740969.87        0.09344  (19010924)               479087.00
      3740882.89        0.08439  (20121824)
      479119.16   3740916.94        0.08456  (20121824)               479087.81
      3740865.60        0.08334  (20121824)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       10:28:12

                    PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL131      , VOL132      ,
                               VOL133      , VOL134      , VOL135      ,
                VOL136      , VOL137      , VOL138      , VOL139      , VOL140      ,
                VOL141      , VOL142      , VOL143      ,
                VOL144      , VOL145      , VOL146      , VOL147      , VOL148      ,
                VOL149      , VOL150      , VOL151      ,
                VOL152      , VOL153      , VOL154      , VOL155      , VOL156      ,
                VOL157      , VOL158      ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF PM_10    IN
                                      MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
```

- - - -

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.07008	(19030824)	479342.32	3742577.36	0.06790	(19030824)
479155.37	3742287.79	0.17319	(19112924)	479170.13	3742288.07	0.16819	(19112924)
479185.73	3742288.35	0.16316	(19112924)	479202.16	3742287.52	0.15831	(19112924)
479216.65	3742287.52	0.15412	(19112924)	479230.57	3742286.96	0.15035	(19112924)
479247.84	3742288.07	0.14559	(19112924)	479263.16	3742287.52	0.14180	(19112924)
479270.41	3742296.99	0.13859	(19112924)	479270.96	3742311.47	0.13615	(19112924)
479270.96	3742327.35	0.13347	(19112924)	479270.68	3742342.11	0.13095	(19112924)
479271.24	3742356.59	0.12818	(19112924)	479270.96	3742373.31	0.12506	(19112924)
479270.96	3742387.23	0.12231	(19112924)	479271.52	3742402.83	0.11900	(19112924)
479271.24	3742417.87	0.11585	(19112924)	479271.24	3742434.86	0.11209	(19112924)
479271.24	3742449.35	0.10874	(19112924)	479271.52	3742464.94	0.10493	(19112924)

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       479271.52   3742480.54        0.10101  (19112924)                479271.57
       3742503.18        0.09500  (19112924)
       478430.24   3742595.16        1.11334  (17010224)                478535.37
       3742594.09        1.13315  (17010224)
       478790.98   3742586.09        0.37391  (17110224)                479310.31
       3741351.19        0.10819c (19032724)
       479273.20   3741344.93        0.11313c (19032724)                479405.99
       3741352.98        0.09502c (19032724)
       479093.47   3741433.01        0.15240c (19032724)                478873.96
       3742445.71        0.29301  (19112924)
       478941.92   3741757.59        0.24424
       (19012124)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:28:12

                     PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                              *** THE SUMMARY OF HIGHEST 24-HR RESULTS ***


                                     ** CONC OF PM_10    IN
                                     MICROGRAMS/M**3                        **


                                                      DATE
                                                                                NETWORK
GROUP ID                            AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       1.39406  ON 19112924: AT (  478682.29,  3742183.52,
441.79,   441.79,    2.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:28:12

                     PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of          598 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of          227 Calm Hours Identified

 A Total of          371 Missing Hours Identified (  0.85 Percent)


    ******** FATAL ERROR MESSAGES ********
```

*** NONE ***

******** WARNING MESSAGES ********

ME W186 1365 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50

ME W187 1365 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****

*** AERMOD Finishes Successfully ***

****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/16/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph2 PM25\15605
Cons Ph2 PM25.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_2.5
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph2 PM25.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL131       VOLUME     477927.309  3741795.137      451.160
   LOCATION VOL132       VOLUME     478190.276  3741792.278      446.630
   LOCATION VOL133       VOLUME     478102.741  3741792.278      447.930
   LOCATION VOL134       VOLUME     478015.206  3741793.725      449.610
   LOCATION VOL135       VOLUME     478630.589  3741791.555      442.010
   LOCATION VOL136       VOLUME     478546.927  3741791.555      442.780
   LOCATION VOL137       VOLUME     478458.669  3741791.555      443.600
   LOCATION VOL138       VOLUME     478368.240  3741791.555      444.770
   LOCATION VOL139       VOLUME     478279.982  3741792.278      445.480
   LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
   LOCATION VOL141       VOLUME     478098.182  3741881.948      448.000
   LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
   LOCATION VOL143       VOLUME     478631.349  3741881.224      441.890
   LOCATION VOL144       VOLUME     478542.368  3741881.224      442.760
   LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
   LOCATION VOL146       VOLUME     478363.680  3741881.224      444.900
   LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
   LOCATION VOL148       VOLUME     478185.717  3741946.541      446.950
   LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
   LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
   LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
   LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
   LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
   LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
   LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
   LOCATION VOL156       VOLUME     478185.717  3742014.933      446.790
   LOCATION VOL157       VOLUME     478098.182  3742014.933      447.980
   LOCATION VOL158       VOLUME     478010.647  3742016.380      449.170
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   LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
   LOCATION VOL160       VOLUME     478542.368  3742014.209      442.510
   LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
   LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
   LOCATION VOL163       VOLUME     478275.422  3742014.933      445.720
   LOCATION VOL164       VOLUME     478184.957  3742082.565      446.770
   LOCATION VOL165       VOLUME     478097.422  3742082.565      447.750
   LOCATION VOL166       VOLUME     478009.887  3742084.012      448.840
   LOCATION VOL167       VOLUME     478630.589  3742081.842      441.820
   LOCATION VOL168       VOLUME     478541.608  3742081.842      442.420
   LOCATION VOL169       VOLUME     478453.349  3742081.842      443.370
   LOCATION VOL170       VOLUME     478362.921  3742081.842      444.370
   LOCATION VOL171       VOLUME     478274.662  3742082.565      445.820
   LOCATION VOL172       VOLUME     477922.749  3741882.527      451.040
   LOCATION VOL173       VOLUME     477923.509  3741947.880      450.670
   LOCATION VOL174       VOLUME     477923.509  3742014.752      450.180
   LOCATION VOL175       VOLUME     477922.749  3742083.904      450.000
   LOCATION VOL176       VOLUME     478629.957  3742172.054      442.030
   LOCATION VOL177       VOLUME     478555.414  3742172.054      442.420
   LOCATION VOL178       VOLUME     478479.314  3742170.534      443.250
   LOCATION VOL180       VOLUME     478333.863  3742171.294      444.890
   LOCATION VOL181       VOLUME     478404.535  3742170.534      444.120
   LOCATION VOL182       VOLUME     478615.412  3742407.839      442.730
   LOCATION VOL183       VOLUME     478540.869  3742407.839      443.070
   LOCATION VOL184       VOLUME     478464.769  3742406.319      443.520
   LOCATION VOL185       VOLUME     478319.318  3742407.079      444.550
   LOCATION VOL186       VOLUME     478389.990  3742406.319      444.030
   LOCATION VOL187       VOLUME     478615.265  3742489.172      443.090
   LOCATION VOL188       VOLUME     478540.721  3742489.172      443.420
   LOCATION VOL189       VOLUME     478464.621  3742487.652      443.730
   LOCATION VOL190       VOLUME     478319.170  3742488.412      444.530
   LOCATION VOL191       VOLUME     478389.842  3742487.652      444.120
   LOCATION VOL192       VOLUME     477992.661  3742172.054      449.250
   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     477993.421  3742259.444      449.090
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
   LOCATION VOL196       VOLUME     477992.661  3742296.680      448.870
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   LOCATION VOL199       VOLUME     478476.534  3742245.807      443.290
   LOCATION VOL200       VOLUME     478331.083  3742246.567      444.720
   LOCATION VOL201       VOLUME     478401.755  3742245.807      443.990
   LOCATION VOL202       VOLUME     478621.699  3742326.756      442.530
   LOCATION VOL203       VOLUME     478547.156  3742326.756      442.940
   LOCATION VOL204       VOLUME     478471.056  3742325.236      443.360
   LOCATION VOL205       VOLUME     478325.605  3742325.996      444.650
   LOCATION VOL206       VOLUME     478396.277  3742325.236      443.970
   LOCATION PAREA1       AREAPOLY   478281.410  3742541.477      445.070
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   SRCPARAM VOL145       0.0006257895     5.000    20.693     1.400
   SRCPARAM VOL146       0.0006257895     5.000    20.693     1.400
   SRCPARAM VOL147       0.0006257895     5.000    20.693     1.400
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SRCPARAM VOL158       0.0006257895     5.000    20.693     1.400
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SRCPARAM VOL202       0.0006257895     5.000    20.693     1.400
SRCPARAM VOL203       0.0006257895     5.000    20.693     1.400
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SRCPARAM VOL206       0.0006257895     5.000    20.693     1.400
SRCPARAM PAREA1       1.7355E-07     0.000        14     1.000
AREAVERT PAREA1       478281.410 3742541.477 478662.704 3742541.477
AREAVERT PAREA1       478675.593 3741747.741 477892.598 3741758.482
AREAVERT PAREA1       477881.857 3741869.111 477877.561 3741909.926
AREAVERT PAREA1       477880.783 3742132.258 477877.561 3742232.146
AREAVERT PAREA1       477903.339 3742278.331 477981.745 3742355.664
AREAVERT PAREA1       478041.893 3742354.590 478040.819 3742131.184
AREAVERT PAREA1       478285.707 3742130.110 478278.188 3742540.403
```

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   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL135       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL157       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL176       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL177       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL178       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL180       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL181       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL188       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL189       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL190       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL191       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL192       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL193       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL194       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL195       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL196       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL197       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL198       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL199       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL200       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL201       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

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   EMISFACT VOL202       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL202       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL203       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL204       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL205       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL206       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph2 PM25.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 CONS PH2 PM25.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph2 PM25.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    1365       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    1365       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    76 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: PM_2.5

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:     76 Source(s);       1 Source Group(s); and     193 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:     75 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Cons Ph2
PM25.err
**File for Summary of Results: 15605 Cons Ph2
PM25.sum

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL131	0	0.62579E-03	477927.3	3741795.1	451.2	5.00	20.69	1.40
YES	HRDOW	NO						
VOL132	0	0.62579E-03	478190.3	3741792.3	446.6	5.00	20.69	1.40
YES	HRDOW	NO						
VOL133	0	0.62579E-03	478102.7	3741792.3	447.9	5.00	20.69	1.40
YES	HRDOW	NO						
VOL134	0	0.62579E-03	478015.2	3741793.7	449.6	5.00	20.69	1.40
YES	HRDOW	NO						
VOL135	0	0.62579E-03	478630.6	3741791.6	442.0	5.00	20.69	1.40
YES	HRDOW	NO						
VOL136	0	0.62579E-03	478546.9	3741791.6	442.8	5.00	20.69	1.40
YES	HRDOW	NO						
VOL137	0	0.62579E-03	478458.7	3741791.6	443.6	5.00	20.69	1.40
YES	HRDOW	NO						
VOL138	0	0.62579E-03	478368.2	3741791.6	444.8	5.00	20.69	1.40

```
 YES   HRDOW            NO
 VOL139          0   0.62579E-03  478280.0 3741792.3   445.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL140          0   0.62579E-03  478185.7 3741881.9   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL141          0   0.62579E-03  478098.2 3741881.9   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL142          0   0.62579E-03  478010.6 3741883.4   449.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL143          0   0.62579E-03  478631.3 3741881.2   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL144          0   0.62579E-03  478542.4 3741881.2   442.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL145          0   0.62579E-03  478454.1 3741881.2   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL146          0   0.62579E-03  478363.7 3741881.2   444.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL147          0   0.62579E-03  478275.4 3741881.9   445.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL148          0   0.62579E-03  478185.7 3741946.5   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL149          0   0.62579E-03  478098.2 3741946.5   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL150          0   0.62579E-03  478010.6 3741948.0   449.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL151          0   0.62579E-03  478631.3 3741945.8   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL152          0   0.62579E-03  478542.4 3741945.8   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL153          0   0.62579E-03  478454.1 3741945.8   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL154          0   0.62579E-03  478363.7 3741945.8   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL155          0   0.62579E-03  478275.4 3741946.5   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL156          0   0.62579E-03  478185.7 3742014.9   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL157          0   0.62579E-03  478098.2 3742014.9   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL158          0   0.62579E-03  478010.6 3742016.4   449.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL159          0   0.62579E-03  478631.3 3742014.2   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL160          0   0.62579E-03  478542.4 3742014.2   442.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL161          0   0.62579E-03  478454.1 3742014.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL162          0   0.62579E-03  478363.7 3742014.2   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL163          0   0.62579E-03  478275.4 3742014.9   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL164          0   0.62579E-03  478185.0 3742082.6   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL165          0   0.62579E-03  478097.4 3742082.6   447.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL166          0   0.62579E-03  478009.9 3742084.0   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL167          0   0.62579E-03  478630.6 3742081.8   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL168          0   0.62579E-03  478541.6 3742081.8   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL169          0   0.62579E-03  478453.3 3742081.8   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL170          0   0.62579E-03  478362.9 3742081.8   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SCALAR VARY BY
VOL171	0	0.62579E-03	478274.7	3742082.6	445.8	5.00	20.69	1.40	YES HRDOW
VOL172	0	0.62579E-03	477922.7	3741882.5	451.0	5.00	20.69	1.40	YES HRDOW
VOL173	0	0.62579E-03	477923.5	3741947.9	450.7	5.00	20.69	1.40	YES HRDOW
VOL174	0	0.62579E-03	477923.5	3742014.8	450.2	5.00	20.69	1.40	YES HRDOW
VOL175	0	0.62579E-03	477922.7	3742083.9	450.0	5.00	20.69	1.40	YES HRDOW
VOL176	0	0.62579E-03	478630.0	3742172.1	442.0	5.00	20.69	1.40	YES HRDOW
VOL177	0	0.62579E-03	478555.4	3742172.1	442.4	5.00	20.69	1.40	YES HRDOW
VOL178	0	0.62579E-03	478479.3	3742170.5	443.2	5.00	20.69	1.40	YES HRDOW
VOL180	0	0.62579E-03	478333.9	3742171.3	444.9	5.00	20.69	1.40	YES HRDOW
VOL181	0	0.62579E-03	478404.5	3742170.5	444.1	5.00	20.69	1.40	YES HRDOW
VOL182	0	0.62579E-03	478615.4	3742407.8	442.7	5.00	20.69	1.40	YES HRDOW
VOL183	0	0.62579E-03	478540.9	3742407.8	443.1	5.00	20.69	1.40	YES HRDOW
VOL184	0	0.62579E-03	478464.8	3742406.3	443.5	5.00	20.69	1.40	YES HRDOW
VOL185	0	0.62579E-03	478319.3	3742407.1	444.6	5.00	20.69	1.40	YES HRDOW
VOL186	0	0.62579E-03	478390.0	3742406.3	444.0	5.00	20.69	1.40	YES HRDOW
VOL187	0	0.62579E-03	478615.3	3742489.2	443.1	5.00	20.69	1.40	YES HRDOW
VOL188	0	0.62579E-03	478540.7	3742489.2	443.4	5.00	20.69	1.40	YES HRDOW
VOL189	0	0.62579E-03	478464.6	3742487.7	443.7	5.00	20.69	1.40	YES HRDOW
VOL190	0	0.62579E-03	478319.2	3742488.4	444.5	5.00	20.69	1.40	YES HRDOW
VOL191	0	0.62579E-03	478389.8	3742487.7	444.1	5.00	20.69	1.40	YES HRDOW
VOL192	0	0.62579E-03	477992.7	3742172.1	449.2	5.00	20.69	1.40	YES HRDOW
VOL193	0	0.62579E-03	477922.7	3742170.5	450.4	5.00	20.69	1.40	YES HRDOW
VOL194	0	0.62579E-03	477993.4	3742259.4	449.1	5.00	20.69	1.40	YES HRDOW
VOL195	0	0.62579E-03	477935.7	3742257.9	449.8	5.00	20.69	1.40	

```
 YES   HRDOW            NO
 VOL196          0   0.62579E-03  477992.7 3742296.7   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL197          0   0.62579E-03  478627.2 3742247.3   442.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL198          0   0.62579E-03  478552.6 3742247.3   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL199          0   0.62579E-03  478476.5 3742245.8   443.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL200          0   0.62579E-03  478331.1 3742246.6   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL201          0   0.62579E-03  478401.8 3742245.8   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL202          0   0.62579E-03  478621.7 3742326.8   442.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL203          0   0.62579E-03  478547.2 3742326.8   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL204          0   0.62579E-03  478471.1 3742325.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL205          0   0.62579E-03  478325.6 3742326.0   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL206          0   0.62579E-03  478396.3 3742325.2   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** AREAPOLY SOURCE DATA ***

              NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER      INIT.
              URBAN  EMISSION RATE    AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.     SZ
   SOURCE  SCALAR VARY
     ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - -

 PAREA1          0   0.17355E-06  478281.4 3742541.5   445.1     0.00      14         1.00
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


  ALL        VOL131      , VOL132      , VOL133      , VOL134      , VOL135      , VOL136      ,
  VOL137      , VOL138      ,

             VOL139      , VOL140      , VOL141      , VOL142      , VOL143      , VOL144      ,
             VOL145      , VOL146      ,
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VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 ,
VOL153 , VOL154 ,

VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 ,
VOL161 , VOL162 ,

VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 ,
VOL169 , VOL170 ,

VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL176 ,
VOL177 , VOL178 ,

VOL180 , VOL181 , VOL182 , VOL183 , VOL184 , VOL185 ,
VOL186 , VOL187 ,

VOL188 , VOL189 , VOL190 , VOL191 , VOL192 , VOL193 ,
VOL194 , VOL195 ,

VOL196 , VOL197 , VOL198 , VOL199 , VOL200 , VOL201 ,
VOL202 , VOL203 ,

VOL204 , VOL205 , VOL206 , PAREA1 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 , VOL142 , VOL143 , VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 , VOL153 , VOL154 , VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 , VOL183 , VOL184 , VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 , VOL191 , VOL192 , VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 , VOL199 , VOL200 , VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 , PAREA1 ,

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL131 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL132 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL133 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL135 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       10:36:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL137       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       10:36:50
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL138 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:36:50

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL139 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL140 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL141 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL142       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL143       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:36:50

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL144 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SOURCE ID = VOL145       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL146       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL147   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL149 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL150 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:36:50

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL151 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL153 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL154 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL155 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL156 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL157 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL158 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL159 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

```
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL160       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL161       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL162       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL163 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:36:50

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL164 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL165 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL166 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        10:36:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL167       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        10:36:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL168       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
```

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL169       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

```
                  (HRDOW) *

 SOURCE ID = VOL170       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

 SOURCE ID = VOL171       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL172 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL173 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:36:50

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL174 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL176 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL180 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL181 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL182   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL184 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL186       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL187       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL188       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL189 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL190 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL191 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL193       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50

                      PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL194       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL195 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL196 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL197 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL198 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL199 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL200 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL201 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01						

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL202 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL203 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       10:36:50

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL204       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       10:36:50
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL205 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/16/25
*** AERMET - VERSION 22112 ***
*** *** 10:36:50

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL206 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);

(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1, 440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2, 447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9, 448.4, 448.4, 2.0);
(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9, 446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8, 447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8, 438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5, 437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8, 437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7, 437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9, 437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0, 437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0, 437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4, 437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9, 437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2, 438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4, 437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2, 438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7, 438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6, 438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6, 438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0, 438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8, 438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5, 437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9, 438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6, 438.4, 438.4, 2.0);

(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0, 438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7, 438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5, 438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0, 438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1, 438.6, 438.6, 2.0);

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3, 438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4, 438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9, 437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1, 438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0, 438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6, 438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1, 441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1, 442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9, 440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1, 455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6, 454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0, 452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5, 452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3, 455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0, 457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6, 441.6, 441.6, 2.0);
(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7, 442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5, 441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0, 445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6, 447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0, 441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0, 441.3, 441.3, 2.0);

(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5, 437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4, 437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2, 438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2, 439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0, 468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3, 469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1, 463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0, 441.7, 441.7, 2.0);
(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4, 441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0, 441.4, 441.4, 2.0);
(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7, 441.3, 441.3, 2.0);
(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4, 441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4, 441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4, 440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1, 440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5, 440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0, 440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5, 440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5, 440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1, 440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3, 440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8, 440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);

(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0,
437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7,
441.7, 441.7, 2.0);
(478941.9, 3741757.6, 439.7, 439.7,
2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
16	01	01	01	5.4	0	-999.	-99.00	279.8	99.0	-99.00	-99.00
16	01	01	01	11.6	1	342.	3.11	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5   IN MICROGRAMS/M**3   **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	0.59651	(17010224)	478118.24	3742168.91	0.59975	(17010224)
478158.05	3742170.08	0.60600	(16010624)	478180.10	3742168.13	0.63676	(16010624)
478231.03	3742170.86	0.70233	(16010624)	479088.97	3741759.54	0.09669	(19012124)
479088.56	3741791.57	0.09545	(19012124)	479088.83	3741820.74	0.09349	(19012124)
479088.83	3741845.32	0.09148	(19012124)	479089.10	3741871.52	0.09342	(19112924)
479089.10	3741899.35	0.10076	(19112924)	479089.64	3741920.96	0.10554	(19112924)
479089.10	3741946.35	0.11058	(19112924)	479089.37	3741967.96	0.11392	(19112924)
479089.37	3741985.25	0.11618	(19112924)	479089.10	3742001.19	0.11799	(19112924)
479089.37	3742017.66	0.11935	(19112924)	479089.10	3742046.30	0.12122	(19112924)
479089.64	3742073.58	0.12197	(19112924)	479090.18	3742091.41	0.12203	(19112924)
479089.10	3742108.43	0.12229	(19112924)	479089.37	3742121.66	0.12202	(19112924)
479090.99	3742138.14	0.12116	(19112924)	479089.91	3742180.01	0.11954	(19112924)
479090.72	3742194.60	0.11841	(19112924)	479090.45	3742209.19	0.11746	(19112924)
479090.72	3742225.12	0.11615	(19112924)	479091.80	3742243.22	0.11431	(19112924)
479090.72	3742271.86	0.11178	(19112924)	479113.41	3742288.06	0.10469	(19112924)
479136.91	3742288.06	0.09963	(19112924)	478118.51	3742203.24	0.46280	(16010624)
478236.74	3742197.90	0.63459	(16010624)	478237.66	3742220.18	0.60253	(16010624)
478224.34	3742259.90	0.51362	(16010624)	478050.97	3742268.86	0.51471	(19112924)
478050.74	3742358.64	0.48553	(17010224)	478161.65	3742338.89	0.32322	(16010624)
478211.25	3742282.40	0.45674	(16010624)	478160.96	3742198.82	0.50259	(16010624)

```
      478161.19   3742233.72        0.42834  (16010624)               479102.19
      3741403.79        0.08327  (18112224)
      479105.12   3741369.82        0.08131  (18112224)               479272.96
      3741445.49        0.06303c (19032724)
      479273.95   3741457.57        0.06283c (19032724)               479272.80
      3741485.82        0.06256c (19032724)
      479273.03   3741512.92        0.06194c (19032724)               479273.26
      3741534.74        0.06127c (19032724)
      479300.82   3741535.89        0.05806c (19032724)               479313.23
      3741540.94        0.05650c (19032724)
      479313.00   3741556.79        0.05589c (19032724)               479313.23
      3741574.02        0.05761  (19012124)
      479313.68   3741591.47        0.05949  (19012124)               479313.23
      3741608.01        0.06100  (19012124)
      479313.23   3741626.15        0.06225  (19012124)               479313.23
      3741643.38        0.06308  (19012124)
      479313.23   3741660.14        0.06355  (19012124)               479313.68
      3741676.91        0.06368  (19012124)
      479313.68   3741695.28        0.06358  (19012124)               479313.91
      3741721.24        0.06295  (19012124)
      479110.88   3741567.36        0.08446c (19032724)               479306.40
      3741224.36        0.05656  (18112224)
      479372.52   3741225.32        0.05194  (19010924)               479100.09
      3741228.18        0.06905  (18112224)
      479201.49   3741129.31        0.05735  (18112224)               479093.97
      3740916.68        0.04676  (20121824)
      478854.99   3740982.13        0.07588  (16122224)               479202.63
      3741099.58        0.05549  (19010924)
      479202.31   3741084.64        0.05475  (19010924)               479201.68
      3741071.60        0.05408  (19010924)
      479202.00   3741057.61        0.05335  (19010924)               479202.00
      3741042.99        0.05258  (19010924)
      479201.04   3741024.23        0.05156  (19010924)               479200.41
      3741011.83        0.05088  (19010924)
      479201.04   3740996.89        0.05007  (19010924)               479201.04
      3740984.49        0.04938  (19010924)
      479200.72   3740969.87        0.04855  (19010924)               479087.00
      3740882.89        0.04578  (20121824)
      479119.16   3740916.94        0.04596  (20121824)               479087.81
      3740865.60        0.04517  (20121824)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       10:36:50

                    PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL131      , VOL132      ,
                               VOL133      , VOL134      , VOL135      ,
                VOL136      , VOL137      , VOL138      , VOL139      , VOL140      ,
                VOL141      , VOL142      , VOL143      ,
                VOL144      , VOL145      , VOL146      , VOL147      , VOL148      ,
                VOL149      , VOL150      , VOL151      ,
                VOL152      , VOL153      , VOL154      , VOL155      , VOL156      ,
                VOL157      , VOL158      ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF PM_2.5   IN
                                      MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
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- - - -

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.03892	(19030824)	479342.32	3742577.36	0.03769	(19030824)
479155.37	3742287.79	0.09598	(19112924)	479170.13	3742288.07	0.09317	(19112924)
479185.73	3742288.35	0.09035	(19112924)	479202.16	3742287.52	0.08762	(19112924)
479216.65	3742287.52	0.08526	(19112924)	479230.57	3742286.96	0.08314	(19112924)
479247.84	3742288.07	0.08048	(19112924)	479263.16	3742287.52	0.07835	(19112924)
479270.41	3742296.99	0.07658	(19112924)	479270.96	3742311.47	0.07525	(19112924)
479270.96	3742327.35	0.07379	(19112924)	479270.68	3742342.11	0.07241	(19112924)
479271.24	3742356.59	0.07090	(19112924)	479270.96	3742373.31	0.06918	(19112924)
479270.96	3742387.23	0.06767	(19112924)	479271.52	3742402.83	0.06584	(19112924)
479271.24	3742417.87	0.06410	(19112924)	479271.24	3742434.86	0.06203	(19112924)
479271.24	3742449.35	0.06018	(19112924)	479271.52	3742464.94	0.05809	(19112924)

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       479271.52   3742480.54        0.05593  (19112924)                479271.57
       3742503.18        0.05265  (19112924)
       478430.24   3742595.16        0.61695  (17010224)                478535.37
       3742594.09        0.62813  (17010224)
       478790.98   3742586.09        0.20951  (17110224)                479310.31
       3741351.19        0.05896c (19032724)
       479273.20   3741344.93        0.06175c (19032724)                479405.99
       3741352.98        0.05156c (19032724)
       479093.47   3741433.01        0.08552  (18112224)                478873.96
       3742445.71        0.16266  (19112924)
       478941.92   3741757.59        0.13849
       (19012124)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50

                     PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                              *** THE SUMMARY OF HIGHEST 24-HR RESULTS ***


                                     ** CONC OF PM_2.5   IN
                                     MICROGRAMS/M**3                        **


                                                      DATE
                                                                                NETWORK
GROUP ID                            AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       0.76763  ON 19112924: AT (  478682.29,  3742183.52,
441.79,   441.79,    2.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/16/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       10:36:50

                     PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of          598 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of          227 Calm Hours Identified

 A Total of          371 Missing Hours Identified (  0.85 Percent)


    ******** FATAL ERROR MESSAGES ********
```

*** NONE ***

******** WARNING MESSAGES ********

ME W186 1365 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50

ME W187 1365 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****

*** AERMOD Finishes Successfully ***

****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 12/5/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph2 IO CO\15605
Cons Ph2 IO CO.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 2189641 Riverside_County
   POLLUTID CO
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph2 IO CO.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL131       VOLUME     477927.309  3741795.137      451.160
   LOCATION VOL132       VOLUME     478190.276  3741792.278      446.630
   LOCATION VOL133       VOLUME     478102.741  3741792.278      447.930
   LOCATION VOL134       VOLUME     478015.206  3741793.725      449.610
   LOCATION VOL135       VOLUME     478630.589  3741791.555      442.010
   LOCATION VOL136       VOLUME     478546.927  3741791.555      442.780
   LOCATION VOL137       VOLUME     478458.669  3741791.555      443.600
   LOCATION VOL138       VOLUME     478368.240  3741791.555      444.770
   LOCATION VOL139       VOLUME     478279.982  3741792.278      445.480
   LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
   LOCATION VOL141       VOLUME     478098.182  3741881.948      448.000
   LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
   LOCATION VOL143       VOLUME     478631.349  3741881.224      441.890
   LOCATION VOL144       VOLUME     478542.368  3741881.224      442.760
   LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
   LOCATION VOL146       VOLUME     478363.680  3741881.224      444.900
   LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
   LOCATION VOL148       VOLUME     478185.717  3741946.541      446.950
   LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
   LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
   LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
   LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
   LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
   LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
   LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
   LOCATION VOL156       VOLUME     478185.717  3742014.933      446.790
   LOCATION VOL157       VOLUME     478098.182  3742014.933      447.980
   LOCATION VOL158       VOLUME     478010.647  3742016.380      449.170
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   LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
   LOCATION VOL160       VOLUME     478542.368  3742014.209      442.510
   LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
   LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
   LOCATION VOL163       VOLUME     478275.422  3742014.933      445.720
   LOCATION VOL164       VOLUME     478184.957  3742082.565      446.770
   LOCATION VOL165       VOLUME     478097.422  3742082.565      447.750
   LOCATION VOL166       VOLUME     478009.887  3742084.012      448.840
   LOCATION VOL167       VOLUME     478630.589  3742081.842      441.820
   LOCATION VOL168       VOLUME     478541.608  3742081.842      442.420
   LOCATION VOL169       VOLUME     478453.349  3742081.842      443.370
   LOCATION VOL170       VOLUME     478362.921  3742081.842      444.370
   LOCATION VOL171       VOLUME     478274.662  3742082.565      445.820
   LOCATION VOL172       VOLUME     477922.749  3741882.527      451.040
   LOCATION VOL173       VOLUME     477923.509  3741947.880      450.670
   LOCATION VOL174       VOLUME     477923.509  3742014.752      450.180
   LOCATION VOL175       VOLUME     477922.749  3742083.904      450.000
   LOCATION VOL180       VOLUME     478083.142  3742170.518      448.140
   LOCATION VOL182       VOLUME     478615.412  3742407.839      442.730
   LOCATION VOL183       VOLUME     478540.869  3742407.839      443.070
   LOCATION VOL184       VOLUME     478464.769  3742406.319      443.520
   LOCATION VOL185       VOLUME     478319.318  3742407.079      444.550
   LOCATION VOL186       VOLUME     478389.990  3742406.319      444.030
   LOCATION VOL187       VOLUME     478615.265  3742489.172      443.090
   LOCATION VOL188       VOLUME     478540.721  3742489.172      443.420
   LOCATION VOL189       VOLUME     478464.621  3742487.652      443.730
   LOCATION VOL190       VOLUME     478319.170  3742488.412      444.530
   LOCATION VOL191       VOLUME     478389.842  3742487.652      444.120
   LOCATION VOL192       VOLUME     477992.661  3742172.054      449.250
   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     477993.421  3742259.444      449.090
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
   LOCATION VOL196       VOLUME     477992.661  3742296.680      448.870
   LOCATION VOL200       VOLUME     478082.691  3742245.791      447.990
   LOCATION VOL205       VOLUME     478081.870  3742323.667      447.660
   LOCATION VOL207       VOLUME     478172.411  3742170.101      446.970
   LOCATION VOL208       VOLUME     478171.960  3742245.373      447.180
   LOCATION VOL209       VOLUME     478171.140  3742323.250      446.900
   LOCATION VOL210       VOLUME     478261.677  3742169.324      446.020
   LOCATION VOL211       VOLUME     478261.226  3742244.597      445.960
   LOCATION VOL212       VOLUME     478260.405  3742322.474      445.680
   LOCATION VOL213       VOLUME     478350.943  3742168.548      444.710
   LOCATION VOL214       VOLUME     478350.492  3742243.821      444.520
   LOCATION VOL215       VOLUME     478349.671  3742321.697      444.410
   LOCATION VOL216       VOLUME     478441.762  3742170.101      443.720
   LOCATION VOL217       VOLUME     478441.310  3742245.373      443.610
   LOCATION VOL218       VOLUME     478440.490  3742323.250      443.600
   LOCATION VOL219       VOLUME     478528.699  3742170.101      442.680
   LOCATION VOL220       VOLUME     478528.247  3742245.373      442.870
   LOCATION VOL221       VOLUME     478527.427  3742323.250      443.030
   LOCATION VOL222       VOLUME     478617.189  3742170.101      442.060
   LOCATION VOL223       VOLUME     478616.737  3742245.373      442.340
   LOCATION VOL224       VOLUME     478615.917  3742323.250      442.550
** Source Parameters **
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   SRCPARAM VOL140       0.0140969851     5.000    20.693     1.400
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   SRCPARAM VOL142       0.0140969851     5.000    20.693     1.400
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SRCPARAM VOL143       0.0140969851     5.000    20.693     1.400
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SRCPARAM VOL155       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL156       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL157       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL158       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL159       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL160       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL161       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL162       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL163       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL164       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL165       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL166       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL167       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL168       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL169       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL170       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL171       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL172       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL173       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL174       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL175       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL180       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL182       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL183       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL184       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL185       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL186       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL187       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL188       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL189       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL190       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL191       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL192       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL193       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL194       0.0140969851     5.000    20.693     1.400
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SRCPARAM VOL200       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL205       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL207       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL208       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL209       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL210       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL211       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL212       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL213       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL214       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL215       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL216       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL217       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL218       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL219       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL220       0.0140969851     5.000    20.693     1.400
SRCPARAM VOL221       0.0140969851     5.000    20.693     1.400
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   SRCPARAM VOL222       0.0140969851     5.000    20.693     1.400
   SRCPARAM VOL223       0.0140969851     5.000    20.693     1.400
   SRCPARAM VOL224       0.0140969851     5.000    20.693     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL148       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL170       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL188       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL189       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL190       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL191       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL192       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL193       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL194       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL195       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL196       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL200       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL200       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL205       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL207       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL208       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL209       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL210       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL211       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL212       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL213       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL214       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL215       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL216       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL217       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL218       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
** Saturday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL219       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL220       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL221       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL222       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
```

```
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL223       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL224       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph2 IO CO.rou"
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
```

```
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 CONS PH2 IO CO.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "15605 CONS PH2 IO CO.AD\08H1GALL.PLT" 32
   SUMMFILE "15605 Cons Ph2 IO CO.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    1443       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    1443       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    81 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: CO

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR
```

```
 **This Run Includes:     81 Source(s);       1 Source Group(s); and     178 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:     81 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                                ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Cons Ph2 IO
 CO.err
 **File for Summary of Results:   15605 Cons Ph2 IO
 CO.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - -

 VOL131           0   0.14097E-01  477927.3 3741795.1   451.2     5.00    20.69     1.40
```

```
YES   HRDOW            NO
VOL132          0   0.14097E-01  478190.3 3741792.3   446.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL133          0   0.14097E-01  478102.7 3741792.3   447.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL134          0   0.14097E-01  478015.2 3741793.7   449.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL135          0   0.14097E-01  478630.6 3741791.6   442.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL136          0   0.14097E-01  478546.9 3741791.6   442.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL137          0   0.14097E-01  478458.7 3741791.6   443.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL138          0   0.14097E-01  478368.2 3741791.6   444.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL139          0   0.14097E-01  478280.0 3741792.3   445.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL140          0   0.14097E-01  478185.7 3741881.9   446.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL141          0   0.14097E-01  478098.2 3741881.9   448.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL142          0   0.14097E-01  478010.6 3741883.4   449.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL143          0   0.14097E-01  478631.3 3741881.2   441.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL144          0   0.14097E-01  478542.4 3741881.2   442.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL145          0   0.14097E-01  478454.1 3741881.2   443.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL146          0   0.14097E-01  478363.7 3741881.2   444.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL147          0   0.14097E-01  478275.4 3741881.9   445.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL148          0   0.14097E-01  478185.7 3741946.5   446.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL149          0   0.14097E-01  478098.2 3741946.5   448.1     5.00    20.69     1.40
YES   HRDOW            NO
VOL150          0   0.14097E-01  478010.6 3741948.0   449.3     5.00    20.69     1.40
YES   HRDOW            NO
VOL151          0   0.14097E-01  478631.3 3741945.8   441.9     5.00    20.69     1.40
YES   HRDOW            NO
VOL152          0   0.14097E-01  478542.4 3741945.8   442.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL153          0   0.14097E-01  478454.1 3741945.8   443.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL154          0   0.14097E-01  478363.7 3741945.8   444.6     5.00    20.69     1.40
YES   HRDOW            NO
VOL155          0   0.14097E-01  478275.4 3741946.5   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL156          0   0.14097E-01  478185.7 3742014.9   446.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL157          0   0.14097E-01  478098.2 3742014.9   448.0     5.00    20.69     1.40
YES   HRDOW            NO
VOL158          0   0.14097E-01  478010.6 3742016.4   449.2     5.00    20.69     1.40
YES   HRDOW            NO
VOL159          0   0.14097E-01  478631.3 3742014.2   441.8     5.00    20.69     1.40
YES   HRDOW            NO
VOL160          0   0.14097E-01  478542.4 3742014.2   442.5     5.00    20.69     1.40
YES   HRDOW            NO
VOL161          0   0.14097E-01  478454.1 3742014.2   443.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL162          0   0.14097E-01  478363.7 3742014.2   444.4     5.00    20.69     1.40
YES   HRDOW            NO
VOL163          0   0.14097E-01  478275.4 3742014.9   445.7     5.00    20.69     1.40
YES   HRDOW            NO
VOL164          0   0.14097E-01  478185.0 3742082.6   446.8     5.00    20.69     1.40
```

```
 YES   HRDOW            NO
 VOL165          0   0.14097E-01  478097.4 3742082.6   447.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL166          0   0.14097E-01  478009.9 3742084.0   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL167          0   0.14097E-01  478630.6 3742081.8   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL168          0   0.14097E-01  478541.6 3742081.8   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL169          0   0.14097E-01  478453.3 3742081.8   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL170          0   0.14097E-01  478362.9 3742081.8   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL171          0   0.14097E-01  478274.7 3742082.6   445.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL172          0   0.14097E-01  477922.7 3741882.5   451.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL173          0   0.14097E-01  477923.5 3741947.9   450.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL174          0   0.14097E-01  477923.5 3742014.8   450.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL175          0   0.14097E-01  477922.7 3742083.9   450.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL180          0   0.14097E-01  478083.1 3742170.5   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL182          0   0.14097E-01  478615.4 3742407.8   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL183          0   0.14097E-01  478540.9 3742407.8   443.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL184          0   0.14097E-01  478464.8 3742406.3   443.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL185          0   0.14097E-01  478319.3 3742407.1   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL186          0   0.14097E-01  478390.0 3742406.3   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL187          0   0.14097E-01  478615.3 3742489.2   443.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL188          0   0.14097E-01  478540.7 3742489.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL189          0   0.14097E-01  478464.6 3742487.7   443.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL190          0   0.14097E-01  478319.2 3742488.4   444.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL191          0   0.14097E-01  478389.8 3742487.7   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL192          0   0.14097E-01  477992.7 3742172.1   449.2     5.00    20.69     1.40
```

```
 YES   HRDOW            NO
 VOL193          0   0.14097E-01  477922.7 3742170.5   450.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL194          0   0.14097E-01  477993.4 3742259.4   449.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL195          0   0.14097E-01  477935.7 3742257.9   449.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL196          0   0.14097E-01  477992.7 3742296.7   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL200          0   0.14097E-01  478082.7 3742245.8   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL205          0   0.14097E-01  478081.9 3742323.7   447.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL207          0   0.14097E-01  478172.4 3742170.1   447.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL208          0   0.14097E-01  478172.0 3742245.4   447.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL209          0   0.14097E-01  478171.1 3742323.2   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL210          0   0.14097E-01  478261.7 3742169.3   446.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL211          0   0.14097E-01  478261.2 3742244.6   446.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL212          0   0.14097E-01  478260.4 3742322.5   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL213          0   0.14097E-01  478350.9 3742168.5   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL214          0   0.14097E-01  478350.5 3742243.8   444.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL215          0   0.14097E-01  478349.7 3742321.7   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL216          0   0.14097E-01  478441.8 3742170.1   443.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL217          0   0.14097E-01  478441.3 3742245.4   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL218          0   0.14097E-01  478440.5 3742323.2   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL219          0   0.14097E-01  478528.7 3742170.1   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL220          0   0.14097E-01  478528.2 3742245.4   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL221          0   0.14097E-01  478527.4 3742323.2   443.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL222          0   0.14097E-01  478617.2 3742170.1   442.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL223          0   0.14097E-01  478616.7 3742245.4   442.3     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                      BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -
```

```
 VOL224           0   0.14097E-01  478615.9 3742323.2   442.6     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                              SOURCE IDs
 -----------                                              ----------


  ALL        VOL131      , VOL132      , VOL133      , VOL134      , VOL135      , VOL136      ,
  VOL137      , VOL138      ,

             VOL139      , VOL140      , VOL141      , VOL142      , VOL143      , VOL144      ,
             VOL145      , VOL146      ,

             VOL147      , VOL148      , VOL149      , VOL150      , VOL151      , VOL152      ,
             VOL153      , VOL154      ,

             VOL155      , VOL156      , VOL157      , VOL158      , VOL159      , VOL160      ,
             VOL161      , VOL162      ,

             VOL163      , VOL164      , VOL165      , VOL166      , VOL167      , VOL168      ,
             VOL169      , VOL170      ,

             VOL171      , VOL172      , VOL173      , VOL174      , VOL175      , VOL180      ,
             VOL182      , VOL183      ,

             VOL184      , VOL185      , VOL186      , VOL187      , VOL188      , VOL189      ,
             VOL190      , VOL191      ,

             VOL192      , VOL193      , VOL194      , VOL195      , VOL196      , VOL200      ,
             VOL205      , VOL207      ,

             VOL208      , VOL209      , VOL210      , VOL211      , VOL212      , VOL213      ,
             VOL214      , VOL215      ,

             VOL216      , VOL217      , VOL218      , VOL219      , VOL220      , VOL221      ,
             VOL222      , VOL223      ,

             VOL224      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***

  URBAN ID   URBAN POP                                   SOURCE IDs
  --------   ---------                                   ----------


              2189641.   VOL131      , VOL132      , VOL133      , VOL134      , VOL135      ,
              VOL136      , VOL137      ,
```

```
 VOL138      ,

             VOL139      , VOL140      , VOL141      , VOL142      , VOL143      , VOL144      ,
             VOL145      , VOL146      ,

             VOL147      , VOL148      , VOL149      , VOL150      , VOL151      , VOL152      ,
             VOL153      , VOL154      ,

             VOL155      , VOL156      , VOL157      , VOL158      , VOL159      , VOL160      ,
             VOL161      , VOL162      ,

             VOL163      , VOL164      , VOL165      , VOL166      , VOL167      , VOL168      ,
             VOL169      , VOL170      ,

             VOL171      , VOL172      , VOL173      , VOL174      , VOL175      , VOL180      ,
             VOL182      , VOL183      ,

             VOL184      , VOL185      , VOL186      , VOL187      , VOL188      , VOL189      ,
             VOL190      , VOL191      ,

             VOL192      , VOL193      , VOL194      , VOL195      , VOL196      , VOL200      ,
             VOL205      , VOL207      ,

             VOL208      , VOL209      , VOL210      , VOL211      , VOL212      , VOL213      ,
             VOL214      , VOL215      ,

             VOL216      , VOL217      , VOL218      , VOL219      , VOL220      , VOL221      ,
             VOL222      , VOL223      ,

             VOL224      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL131       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL132 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL133 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL135 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:15:06

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL136 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL138       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       18:15:06
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL139 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:15:06

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL140 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL141 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL142 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:15:06

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL143 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL145 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

(HRDOW) *

SOURCE ID = VOL146 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL148 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL149 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL152 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL153 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - -
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL155 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL156 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL157   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL159 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL161       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL162       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL163       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL164 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL165 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL166 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL167 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL168       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

                     PAGE  45
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL169       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL170 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL171 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL172 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL173 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL174 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL175 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL180 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL182 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL184       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       18:15:06
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:15:06

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL186 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL187 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL188 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL189       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL190       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:15:06

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL191 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SOURCE ID = VOL192       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL193       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL194   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL196 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL200 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL205 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL208       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL209 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24

*** AERMET - VERSION 22112 ***

*** *** 18:15:06

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL210 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL211 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL212 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL213 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL214 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:15:06

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL215 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       18:15:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL217       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       18:15:06
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL218 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:15:06

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL219 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL220 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL221 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:15:06

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL222 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

                     PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL224       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

                     PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                       *** DISCRETE CARTESIAN RECEPTORS ***
```

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(479273.3, 3741534.7, 437.6, 437.6, 2.0); (479300.8, 3741535.9, 437.5, 437.5, 2.0);
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(478697.1, 3740694.1, 441.1, 441.1, 2.0); (478726.2, 3740765.0, 441.3, 441.3, 2.0);

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478609.5, 3740455.1, 442.6, 442.6, 2.0); (478706.4, 3740479.8, 441.6, 441.6, 2.0);
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(479271.0, 3742373.3, 440.7, 440.7, 2.0); (479271.0, 3742387.2,
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(479271.5, 3742402.8, 440.9, 440.9, 2.0); (479271.2, 3742417.9,
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(479271.2, 3742434.9, 441.0, 441.0, 2.0); (479271.2, 3742449.3,
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(479271.5, 3742464.9, 441.0, 441.0, 2.0); (479271.5, 3742480.5,
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(479271.6, 3742503.2, 440.9, 440.9, 2.0); (478430.2, 3742595.2,
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(478535.4, 3742594.1, 443.9, 443.9, 2.0); (478791.0, 3742586.1,
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(478874.0, 3742445.7, 441.7, 441.7, 2.0); (478940.6, 3741759.6,
439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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1   1 1 1 1 1 1 1 1 1 1
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1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35				

```
 343.   11.6  279.6    5.4
 16 01 01   1 03  -19.6  0.202 -9.000 -9.000 -999.  218.     44.9  0.06   0.53   1.00    2.87
 342.   11.6  279.1    5.4
 16 01 01   1 04  -15.2  0.175 -9.000 -9.000 -999.  176.     33.8  0.06   0.53   1.00    2.51
 340.   11.6  278.7    5.4
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:06

                      PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                            SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     VOL131      , VOL132      ,
                                VOL133      , VOL134      , VOL135      ,
                 VOL136      , VOL137      , VOL138      , VOL139      , VOL140      ,
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VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	8.77130	(19120516)	479088.56	3741791.57	8.29634	(16010716)
479088.83	3741820.74	8.30504	(16010716)	479088.83	3741845.32	8.23594	(16010716)
479089.10	3741871.52	8.09031	(16010716)	479089.10	3741899.35	7.88095	(16010716)
479089.64	3741920.96	7.69088	(17012316)	479089.10	3741946.35	7.69148	(17012316)
479089.37	3741967.96	7.62885	(17012316)	479089.37	3741985.25	7.55409	(17012316)
479089.10	3742001.19	7.47120	(17012316)	479089.37	3742017.66	7.36378	(17012316)
479089.10	3742046.30	7.16957	(17012316)	479089.64	3742073.58	7.20078	(19011716)
479090.18	3742091.41	7.46950	(19011716)	479089.10	3742108.43	7.71443	(19011716)
479089.37	3742121.66	7.85080	(19011716)	479090.99	3742138.14	7.95758	(19011716)
479089.91	3742180.01	8.15238	(19011716)	479090.72	3742194.60	8.14895	(19011716)
479090.45	3742209.19	8.14550	(19011716)	479090.72	3742225.12	8.11710	(19011716)
479091.80	3742243.22	8.06242	(19011716)	479090.72	3742271.86	8.01141	(19011716)
479113.41	3742288.06	7.66107	(19011716)	479136.91	3742288.06	7.35928	(19011716)
479102.19	3741403.79	11.96107	(19120516)	479105.12	3741369.82	11.76053	(19120516)
479272.96	3741445.49	7.29944	(19120516)	479273.95	3741457.57	7.16731	(19120516)
479272.80	3741485.82	6.92257	(19120516)	479273.03	3741512.92	6.63809	(19120516)
479273.26	3741534.74	6.39702	(19120516)	479300.82	3741535.89	5.77327	(19120516)
479313.23	3741540.94	5.46088	(19120516)	479313.00	3741556.79	5.29607	(19120516)
479313.23	3741574.02	5.10517	(19120516)	479313.68	3741591.47	4.90626	(19120516)
479313.23	3741608.01	4.83344	(16010716)	479313.23	3741626.15	5.07436	(16010716)
479313.23	3741643.38	5.27574	(16010716)	479313.23	3741660.14	5.44391	(16010716)
479313.68	3741676.91	5.58117	(16010716)	479313.68	3741695.28	5.70136	(16010716)
479313.91	3741721.24	5.81265	(16010716)	479110.88	3741567.36	10.82176	(19120516)
479306.40	3741224.36	7.69088	(19120516)	479372.52	3741225.32	6.66982	(19120516)
479100.09	3741228.18	10.44879	(19120516)	479201.49	3741129.31	8.52606	(19120516)
479093.97	3740916.68	5.90252	(19120516)	478854.99			

3740982.13 6.18558 (20122416)
479202.63 3741099.58 8.23648 (19120516) 479202.31
3741084.64 8.09046 (19120516)
479201.68 3741071.60 7.96084 (19120516) 479202.00
3741057.61 7.81417 (19120516)
479202.00 3741042.99 7.65930 (19120516) 479201.04
3741024.23 7.45900 (19120516)
479200.41 3741011.83 7.32404 (19120516) 479201.04
3740996.89 7.15781 (19120516)
479201.04 3740984.49 7.01949 (19120516) 479200.72
3740969.87 6.85566 (19120516)
479087.00 3740882.89 5.42218 (19120516) 479119.16
3740916.94 6.02152 (19120516)
479087.81 3740865.60 5.20681 (19120516) 479087.00
3740853.44 5.05074 (19120516)
479087.54 3740841.01 4.90201 (19120516) 479087.54
3740828.85 4.75634 (19120516)
479087.54 3740816.69 4.61360 (19120516) 479087.00
3740803.17 4.45494 (19120516)
479087.00 3740791.55 4.32428 (19120516) 479087.00
3740779.66 4.19330 (19120516)
479087.00 3740766.96 4.05655 (19120516) 479087.73
3740754.76 3.93266 (19120516)
479087.46 3740743.14 3.81149 (19120516) 479086.92
3740729.35 3.66979 (19120516)
479087.46 3740718.27 3.56458 (19120516) 479087.46
3740705.30 3.46887 (20122416)
479091.24 3740689.36 3.43541 (20122416) 479493.90
3741211.39 4.99681 (19120516)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479490.40	3741235.88	4.91358	(19120516)	479490.72	3741252.09	4.81638	(19120516)
479091.03	3740650.11	3.44622	(20122416)	479085.31	3740632.94	3.49682	(20122416)
479086.63	3740614.02	3.48067	(20122416)	479085.75	3740590.25	3.47818	(20122416)
479095.44	3740561.65	3.39175	(20122416)	479270.60	3740521.59	2.89988	(19120516)
478697.13	3740694.12	4.31524	(20122416)	478726.17			

3740764.98 4.74696 (20122416)
478609.54 3740455.14 3.20986 (17010316) 478706.37
3740479.78 3.38545 (20122416)
478834.00 3740500.91 3.75303 (20122416) 477746.40
3741525.61 12.74297 (16112816)
477745.96 3741478.07 11.98916 (16112816) 477829.15
3741607.91 16.98241 (16112816)
477800.54 3741683.62 19.90758 (16010616) 477896.93
3741411.61 10.77938 (16112816)
477951.51 3741265.04 7.46039 (16112816) 477994.65
3741143.55 6.71361 (19122316)
478009.61 3741077.53 6.88803 (19122316) 478007.85
3740956.93 6.14754 (19122316)
477693.80 3741898.33 25.80276 (19122516) 477547.22
3742114.02 17.93267 (19122516)
477558.58 3742216.97 12.60530 (19122516) 478687.16
3742346.31 36.98338 (19120516)
478683.42 3742138.61 54.43106 (19120516) 478684.16
3742306.27 41.47991 (19120516)
478684.16 3742267.72 45.72728 (19120516) 478684.54
3742227.31 47.77125 (19120516)
478682.29 3742183.52 51.09691 (19120516) 478280.45
3742679.42 16.60322 (16010516)
478232.39 3742681.96 17.33947 (16010516) 478125.92
3742685.08 13.24653 (16010516)
478061.43 3742735.60 10.59506 (16010516) 479092.54
3742583.51 6.43873 (19011716)
478750.61 3742069.03 32.09379 (19120516) 478705.43
3741889.02 58.87612 (19120516)
478704.00 3741812.99 58.97866 (19120516) 478806.56
3741761.35 31.55096 (19120516)
479985.02 3741789.46 2.45875 (16010716) 479985.50
3741803.94 2.40590 (16010716)
479986.33 3741822.38 2.33518 (16010716) 479986.16
3741851.13 2.26519 (17012316)
479986.33 3741869.24 2.27985 (17012316) 479192.80
3740101.78 2.66745 (20122416)
479109.86 3739986.19 2.68657 (20122416) 478733.61
3741765.40 46.57535 (19120516)
477403.90 3741323.99 3.74542 (16122616) 477402.21
3741066.47 5.23125 (16112816)
477416.57 3740823.30 5.01359 (16112816) 477405.63
3740963.96 5.32951 (16112816)
477396.08 3741636.09 16.20632 (19122516) 479119.82
3742582.27 6.21435 (19011716)
479146.36 3742579.98 6.02713 (19011716) 479164.71
3742578.01 5.90784 (19011716)
479184.05 3742576.38 5.78029 (19011716) 479206.99
3742576.38 5.61594 (19011716)
479224.35 3742577.03 5.49233 (19011716) 479005.79
3742448.58 9.00525 (19011716)
479245.65 3742576.70 5.35947 (19011716) 479265.31
3742576.38 5.24371 (19011716)
479284.97 3742577.36 5.12373 (19011716) 479093.28
3742651.42 5.32389 (17110216)
479302.01 3742577.36 5.03150 (19011716) 479322.00
3742577.03 4.93037 (19011716)
479342.32 3742577.36 4.82795 (19011716) 479155.37
3742287.79 7.13746 (19011716)
479170.13 3742288.07 6.96738 (19011716) 479185.73
3742288.35 6.79489 (19011716)
479202.16 3742287.52 6.62206 (19011716) 479216.65
3742287.52 6.47450 (19011716)
479230.57 3742286.96 6.33739 (19011716) 479247.84
3742288.07 6.17261 (19011716)
479263.16 3742287.52 6.03187 (19011716) 479270.41

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479270.96	3742373.31	5.91232	(19011716)	479270.96	3742387.23	5.89484	(19011716)
479271.52	3742402.83	5.86845	(19011716)	479271.24	3742417.87	5.84647	(19011716)
479271.24	3742434.86	5.81569	(19011716)	479271.24	3742449.35	5.78578	(19011716)
479271.52	3742464.94	5.74706	(19011716)	479271.52	3742480.54	5.70450	(19011716)
479271.57	3742503.18	5.62999	(19011716)	478430.24	3742595.16	26.82991	(19010716)
478535.37	3742594.09	25.72855	(19010716)	478790.98	3742586.09	12.11387	(19020416)
479310.31	3741351.19	7.19661	(19120516)	479273.20	3741344.93	7.98712	(19120516)
479405.99	3741352.98	5.43103	(19120516)	479093.47	3741433.01	12.25183	(19120516)
478873.96	3742445.71	12.53867	(19011716)	478940.57	3741759.61	16.75750	(19120516)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,

VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	2.33357	(19012116)	479088.56	3741791.57	2.35466	(19012116)
479088.83	3741820.74	2.34505	(19012116)	479088.83	3741845.32	2.32163	(19012116)
479089.10	3741871.52	2.28116	(19012116)	479089.10	3741899.35	2.22716	(19012116)
479089.64	3741920.96	2.17572	(19012116)	479089.10	3741946.35	2.19327	(19112916)
479089.37	3741967.96	2.25965	(19112916)	479089.37	3741985.25	2.30683	(19112916)
479089.10	3742001.19	2.34608	(19112916)	479089.37	3742017.66	2.37752	(19112916)
479089.10	3742046.30	2.42382	(19112916)	479089.64	3742073.58	2.44819	(19112916)
479090.18	3742091.41	2.45567	(19112916)	479089.10	3742108.43	2.46748	(19112916)
479089.37	3742121.66	2.46679	(19112916)	479090.99	3742138.14	2.45473	(19112916)
479089.91	3742180.01	2.43771	(19112916)	479090.72	3742194.60	2.41974	(19112916)
479090.45	3742209.19	2.40542	(19112916)	479090.72	3742225.12	2.38384	(19112916)
479091.80	3742243.22	2.35167	(19112916)	479090.72	3742271.86	2.30848	(19112916)
479113.41	3742288.06	2.16166	(19112916)	479136.91	3742288.06	2.05266	(19112916)
479102.19	3741403.79	1.91641	(18112216)	479105.12	3741369.82	1.85885	(18112216)
479272.96	3741445.49	1.31505	(18112216)	479273.95	3741457.57	1.29878	(18112216)
479272.80	3741485.82	1.26863	(18112216)	479273.03	3741512.92	1.24884	(19041116)
479273.26	3741534.74	1.23685	(19041116)	479300.82	3741535.89	1.20621	(19012116)
479313.23	3741540.94	1.20731	(19012116)	479313.00	3741556.79	1.25079	(19012116)
479313.23	3741574.02	1.29519	(19012116)	479313.68	3741591.47	1.33677	(19012116)
479313.23	3741608.01	1.37426	(19012116)	479313.23	3741626.15	1.41042	(19012116)
479313.23	3741643.38	1.44031	(19012116)	479313.23	3741660.14	1.46489	(19012116)
479313.68	3741676.91	1.48381	(19012116)	479313.68	3741695.28	1.50007	(19012116)
479313.91	3741721.24	1.51258	(19012116)	479110.88	3741567.36	1.86528	(18112216)
479306.40	3741224.36	1.28278	(18112216)	479372.52	3741225.32	1.16176	(18112216)
479100.09	3741228.18	1.61307	(19120516)	479201.49	3741129.31	1.32472	(19120516)
479093.97	3740916.68	1.03167	(19123116)	478854.99	3740982.13	1.35253	(17120616)
479202.63	3741099.58	1.28422	(19120516)	479202.31			

3741084.64 1.26406 (19120516)
479201.68 3741071.60 1.24629 (19120516) 479202.00
3741057.61 1.22605 (19120516)
479202.00 3741042.99 1.20481 (19120516) 479201.04
3741024.23 1.17759 (19120516)
479200.41 3741011.83 1.15930 (19120516) 479201.04
3740996.89 1.13652 (19120516)
479201.04 3740984.49 1.11771 (19120516) 479200.72
3740969.87 1.09552 (19120516)
479087.00 3740882.89 1.00924 (19123116) 479119.16
3740916.94 1.00454 (19123116)
479087.81 3740865.60 0.99327 (19123116) 479087.00
3740853.44 0.98295 (19123116)
479087.54 3740841.01 0.97138 (19123116) 479087.54
3740828.85 0.96035 (19123116)
479087.54 3740816.69 0.94927 (19123116) 479087.00
3740803.17 0.93716 (19123116)
479087.00 3740791.55 0.92649 (19123116) 479087.00
3740779.66 0.91554 (19123116)
479087.00 3740766.96 0.90383 (19123116) 479087.73
3740754.76 0.89235 (19123116)
479087.46 3740743.14 0.88172 (19123116) 479086.92
3740729.35 0.86915 (19123116)
479087.46 3740718.27 0.85882 (19123116) 479087.46
3740705.30 0.84689 (19123116)
479091.24 3740689.36 0.83177 (19123116) 479493.90
3741211.39 0.94064 (19030116)
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 18:15:06

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- - - -

3740479.78 0.86337 (18010816)
478834.00 3740500.91 0.74221 (18010816) 477746.40
3741525.61 3.43023 (19123016)
477745.96 3741478.07 3.10670 (19123016) 477829.15
3741607.91 5.00916 (19123016)
477800.54 3741683.62 6.38637 (19021216) 477896.93
3741411.61 2.78949 (19123016)
477951.51 3741265.04 1.81158 (16112816) 477994.65
3741143.55 1.43074 (20122416)
478009.61 3741077.53 1.30400 (20122416) 478007.85
3740956.93 1.10593 (19122316)
477693.80 3741898.33 4.48089 (19021216) 477547.22
3742114.02 2.57208 (19122516)
477558.58 3742216.97 2.10872 (19112816) 478687.16
3742346.31 11.06324 (19112916)
478683.42 3742138.61 11.96428 (19112916) 478684.16
3742306.27 11.88087 (19112916)
478684.16 3742267.72 12.04518 (19112916) 478684.54
3742227.31 12.33757 (19112916)
478682.29 3742183.52 12.68518 (19112916) 478280.45
3742679.42 6.72627 (16010516)
478232.39 3742681.96 6.23509 (16010516) 478125.92
3742685.08 4.77421 (16010516)
478061.43 3742735.60 3.93951 (16010516) 479092.54
3742583.51 1.42960 (16030716)
478750.61 3742069.03 8.54032 (19112916) 478705.43
3741889.02 11.37026 (19122416)
478704.00 3741812.99 10.35670 (19120516) 478806.56
3741761.35 5.16891 (18112216)
479985.02 3741789.46 0.52841 (19121016) 479985.50
3741803.94 0.52717 (19121016)
479986.33 3741822.38 0.52484 (19121016) 479986.16
3741851.13 0.52040 (19121016)
479986.33 3741869.24 0.51673 (19121016) 479192.80
3740101.78 0.54597 (16040416)
479109.86 3739986.19 0.51837 (16040416) 478733.61
3741765.40 7.69739 (18112216)
477403.90 3741323.99 1.77101 (19121616) 477402.21
3741066.47 1.20233 (19121616)
477416.57 3740823.30 0.93811 (19123016) 477405.63
3740963.96 1.08153 (19123016)
477396.08 3741636.09 2.23128 (19122516) 479119.82
3742582.27 1.34744 (16030716)
479146.36 3742579.98 1.27563 (16030716) 479164.71
3742578.01 1.22921 (16030716)
479184.05 3742576.38 1.18156 (16030716) 479206.99
3742576.38 1.12507 (16030716)
479224.35 3742577.03 1.08373 (16030716) 479005.79
3742448.58 2.19266 (19112916)
479245.65 3742576.70 1.03707 (16030716) 479265.31
3742576.38 0.99632 (16030716)
479284.97 3742577.36 0.95621 (16030716) 479093.28
3742651.42 1.45058 (17110216)
479302.01 3742577.36 0.92401 (16030716) 479322.00
3742577.03 0.90094 (18120516)
479342.32 3742577.36 0.87834 (18120516) 479155.37
3742287.79 1.97375 (19112916)
479170.13 3742288.07 1.91316 (19112916) 479185.73
3742288.35 1.85217 (19112916)
479202.16 3742287.52 1.79285 (19112916) 479216.65
3742287.52 1.74181 (19112916)
479230.57 3742286.96 1.69561 (19112916) 479247.84
3742288.07 1.63828 (19112916)
479263.16 3742287.52 1.59188 (19112916) 479270.41
3742296.99 1.55744 (19112916)
479270.96 3742311.47 1.53460 (19112916) 479270.96

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479270.96	3742373.31	1.42497	(19112916)	479270.96	3742387.23	1.39637	(19112916)
479271.52	3742402.83	1.36134	(19112916)	479271.24	3742417.87	1.32798	(19112916)
479271.24	3742434.86	1.28795	(19112916)	479271.24	3742449.35	1.25256	(19112916)
479271.52	3742464.94	1.21277	(19112916)	479271.52	3742480.54	1.17242	(19112916)
479271.57	3742503.18	1.11239	(19112916)	478430.24	3742595.16	12.60181	(17010216)
478535.37	3742594.09	12.19183	(17010216)	478790.98	3742586.09	4.40548	(17110216)
479310.31	3741351.19	1.27392	(18112216)	479273.20	3741344.93	1.37686	(18112216)
479405.99	3741352.98	1.02669	(18112216)	479093.47	3741433.01	1.97976	(18112216)
478873.96	3742445.71	3.38366	(16030716)	478940.57	3741759.61	3.28865	(19012116)

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

DATE

NETWORK

GROUP ID AVERAGE CONC (YYMMDDHH) RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

- - - -

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   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    1443       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
ME W187    1443       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 12/5/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph2 NOX\15605
Cons Ph2 NOX.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1
   URBANOPT 2189641 Riverside_County
   POLLUTID NOX
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph2 NOX.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL131       VOLUME     477927.309  3741795.137      451.160
   LOCATION VOL132       VOLUME     478190.276  3741792.278      446.630
   LOCATION VOL133       VOLUME     478102.741  3741792.278      447.930
   LOCATION VOL134       VOLUME     478015.206  3741793.725      449.610
   LOCATION VOL135       VOLUME     478630.589  3741791.555      442.010
   LOCATION VOL136       VOLUME     478546.927  3741791.555      442.780
   LOCATION VOL137       VOLUME     478458.669  3741791.555      443.600
   LOCATION VOL138       VOLUME     478368.240  3741791.555      444.770
   LOCATION VOL139       VOLUME     478279.982  3741792.278      445.480
   LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
   LOCATION VOL141       VOLUME     478098.182  3741881.948      448.000
   LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
   LOCATION VOL143       VOLUME     478631.349  3741881.224      441.890
   LOCATION VOL144       VOLUME     478542.368  3741881.224      442.760
   LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
   LOCATION VOL146       VOLUME     478363.680  3741881.224      444.900
   LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
   LOCATION VOL148       VOLUME     478185.717  3741946.541      446.950
   LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
   LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
   LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
   LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
   LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
   LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
   LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
   LOCATION VOL156       VOLUME     478185.717  3742014.933      446.790
   LOCATION VOL157       VOLUME     478098.182  3742014.933      447.980
   LOCATION VOL158       VOLUME     478010.647  3742016.380      449.170
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   LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
   LOCATION VOL160       VOLUME     478542.368  3742014.209      442.510
   LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
   LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
   LOCATION VOL163       VOLUME     478275.422  3742014.933      445.720
   LOCATION VOL164       VOLUME     478184.957  3742082.565      446.770
   LOCATION VOL165       VOLUME     478097.422  3742082.565      447.750
   LOCATION VOL166       VOLUME     478009.887  3742084.012      448.840
   LOCATION VOL167       VOLUME     478630.589  3742081.842      441.820
   LOCATION VOL168       VOLUME     478541.608  3742081.842      442.420
   LOCATION VOL169       VOLUME     478453.349  3742081.842      443.370
   LOCATION VOL170       VOLUME     478362.921  3742081.842      444.370
   LOCATION VOL171       VOLUME     478274.662  3742082.565      445.820
   LOCATION VOL172       VOLUME     477922.749  3741882.527      451.040
   LOCATION VOL173       VOLUME     477923.509  3741947.880      450.670
   LOCATION VOL174       VOLUME     477923.509  3742014.752      450.180
   LOCATION VOL175       VOLUME     477922.749  3742083.904      450.000
   LOCATION VOL176       VOLUME     478629.957  3742172.054      442.030
   LOCATION VOL177       VOLUME     478555.414  3742172.054      442.420
   LOCATION VOL178       VOLUME     478479.314  3742170.534      443.250
   LOCATION VOL180       VOLUME     478333.863  3742171.294      444.890
   LOCATION VOL181       VOLUME     478404.535  3742170.534      444.120
   LOCATION VOL182       VOLUME     478615.412  3742407.839      442.730
   LOCATION VOL183       VOLUME     478540.869  3742407.839      443.070
   LOCATION VOL184       VOLUME     478464.769  3742406.319      443.520
   LOCATION VOL185       VOLUME     478319.318  3742407.079      444.550
   LOCATION VOL186       VOLUME     478389.990  3742406.319      444.030
   LOCATION VOL187       VOLUME     478615.265  3742489.172      443.090
   LOCATION VOL188       VOLUME     478540.721  3742489.172      443.420
   LOCATION VOL189       VOLUME     478464.621  3742487.652      443.730
   LOCATION VOL190       VOLUME     478319.170  3742488.412      444.530
   LOCATION VOL191       VOLUME     478389.842  3742487.652      444.120
   LOCATION VOL192       VOLUME     477992.661  3742172.054      449.250
   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     477993.421  3742259.444      449.090
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
   LOCATION VOL196       VOLUME     477992.661  3742296.680      448.870
   LOCATION VOL197       VOLUME     478627.177  3742247.327      442.290
   LOCATION VOL198       VOLUME     478552.634  3742247.327      442.690
   LOCATION VOL199       VOLUME     478476.534  3742245.807      443.290
   LOCATION VOL200       VOLUME     478331.083  3742246.567      444.720
   LOCATION VOL201       VOLUME     478401.755  3742245.807      443.990
   LOCATION VOL202       VOLUME     478621.699  3742326.756      442.530
   LOCATION VOL203       VOLUME     478547.156  3742326.756      442.940
   LOCATION VOL204       VOLUME     478471.056  3742325.236      443.360
   LOCATION VOL205       VOLUME     478325.605  3742325.996      444.650
   LOCATION VOL206       VOLUME     478396.277  3742325.236      443.970
** Source Parameters **
   SRCPARAM VOL131       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL132       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL133       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL134       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL135       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL136       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL137       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL138       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL139       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL140       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL141       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL142       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL143       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL144       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL145       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL146       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL147       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL148       0.0081268633     5.000    20.693     1.400
```

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   SRCPARAM VOL149       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL150       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL151       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL152       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL153       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL154       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL155       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL156       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL157       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL158       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL159       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL160       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL161       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL162       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL163       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL164       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL165       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL166       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL167       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL168       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL169       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL170       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL171       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL172       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL173       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL174       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL175       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL176       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL177       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL178       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL180       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL181       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL182       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL183       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL184       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL185       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL186       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL187       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL188       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL189       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL190       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL191       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL192       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL193       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL194       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL195       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL196       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL197       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL198       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL199       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL200       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL201       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL202       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL203       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL204       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL205       0.0081268633     5.000    20.693     1.400
   SRCPARAM VOL206       0.0081268633     5.000    20.693     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL140       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL162       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL176       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL177       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL178       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL181       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL185       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL188       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL189       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL190       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL191       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL192       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL193       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL194       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL195       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL196       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL197       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL198       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

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** Saturday:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL199       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL200       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL201       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL202       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL203       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL204       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL205       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL206       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
```

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**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph2 NOX.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 CONS PH2 NOX.AD\01H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph2 NOX.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    1341       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    1341       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:52:12

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
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                                        ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - -
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL131	0	0.81269E-02	477927.3	3741795.1	451.2	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL132	0	0.81269E-02	478190.3	3741792.3	446.6	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL133	0	0.81269E-02	478102.7	3741792.3	447.9	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL134	0	0.81269E-02	478015.2	3741793.7	449.6	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL135	0	0.81269E-02	478630.6	3741791.6	442.0	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL136	0	0.81269E-02	478546.9	3741791.6	442.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL137	0	0.81269E-02	478458.7	3741791.6	443.6	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL138	0	0.81269E-02	478368.2	3741791.6	444.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL139	0	0.81269E-02	478280.0	3741792.3	445.5	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL140	0	0.81269E-02	478185.7	3741881.9	446.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL141	0	0.81269E-02	478098.2	3741881.9	448.0	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL142	0	0.81269E-02	478010.6	3741883.4	449.5	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL143	0	0.81269E-02	478631.3	3741881.2	441.9	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL144	0	0.81269E-02	478542.4	3741881.2	442.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL145	0	0.81269E-02	478454.1	3741881.2	443.6	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL146	0	0.81269E-02	478363.7	3741881.2	444.9	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL147	0	0.81269E-02	478275.4	3741881.9	445.8	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL148	0	0.81269E-02	478185.7	3741946.5	446.9	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL149	0	0.81269E-02	478098.2	3741946.5	448.1	5.00	20.69	1.40	
YES	HRDOW	NO							
VOL150	0	0.81269E-02	478010.6	3741948.0	449.3	5.00	20.69	1.40	

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 YES   HRDOW            NO
 VOL151          0   0.81269E-02  478631.3 3741945.8   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL152          0   0.81269E-02  478542.4 3741945.8   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL153          0   0.81269E-02  478454.1 3741945.8   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL154          0   0.81269E-02  478363.7 3741945.8   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL155          0   0.81269E-02  478275.4 3741946.5   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL156          0   0.81269E-02  478185.7 3742014.9   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL157          0   0.81269E-02  478098.2 3742014.9   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL158          0   0.81269E-02  478010.6 3742016.4   449.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL159          0   0.81269E-02  478631.3 3742014.2   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL160          0   0.81269E-02  478542.4 3742014.2   442.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL161          0   0.81269E-02  478454.1 3742014.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL162          0   0.81269E-02  478363.7 3742014.2   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL163          0   0.81269E-02  478275.4 3742014.9   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL164          0   0.81269E-02  478185.0 3742082.6   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL165          0   0.81269E-02  478097.4 3742082.6   447.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL166          0   0.81269E-02  478009.9 3742084.0   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL167          0   0.81269E-02  478630.6 3742081.8   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL168          0   0.81269E-02  478541.6 3742081.8   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL169          0   0.81269E-02  478453.3 3742081.8   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL170          0   0.81269E-02  478362.9 3742081.8   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:52:12

                     PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL171          0   0.81269E-02  478274.7 3742082.6   445.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL172          0   0.81269E-02  477922.7 3741882.5   451.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL173          0   0.81269E-02  477923.5 3741947.9   450.7     5.00    20.69     1.40
```

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 YES   HRDOW            NO
 VOL174           0   0.81269E-02  477923.5 3742014.8   450.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL175           0   0.81269E-02  477922.7 3742083.9   450.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL176           0   0.81269E-02  478630.0 3742172.1   442.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL177           0   0.81269E-02  478555.4 3742172.1   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL178           0   0.81269E-02  478479.3 3742170.5   443.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL180           0   0.81269E-02  478333.9 3742171.3   444.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL181           0   0.81269E-02  478404.5 3742170.5   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL182           0   0.81269E-02  478615.4 3742407.8   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL183           0   0.81269E-02  478540.9 3742407.8   443.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL184           0   0.81269E-02  478464.8 3742406.3   443.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL185           0   0.81269E-02  478319.3 3742407.1   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL186           0   0.81269E-02  478390.0 3742406.3   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL187           0   0.81269E-02  478615.3 3742489.2   443.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL188           0   0.81269E-02  478540.7 3742489.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL189           0   0.81269E-02  478464.6 3742487.7   443.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL190           0   0.81269E-02  478319.2 3742488.4   444.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL191           0   0.81269E-02  478389.8 3742487.7   444.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL192           0   0.81269E-02  477992.7 3742172.1   449.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL193           0   0.81269E-02  477922.7 3742170.5   450.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL194           0   0.81269E-02  477993.4 3742259.4   449.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL195           0   0.81269E-02  477935.7 3742257.9   449.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL196           0   0.81269E-02  477992.7 3742296.7   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL197           0   0.81269E-02  478627.2 3742247.3   442.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL198           0   0.81269E-02  478552.6 3742247.3   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL199           0   0.81269E-02  478476.5 3742245.8   443.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL200           0   0.81269E-02  478331.1 3742246.6   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL201           0   0.81269E-02  478401.8 3742245.8   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL202           0   0.81269E-02  478621.7 3742326.8   442.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL203           0   0.81269E-02  478547.2 3742326.8   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL204           0   0.81269E-02  478471.1 3742325.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL205           0   0.81269E-02  478325.6 3742326.0   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL206           0   0.81269E-02  478396.3 3742325.2   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 ,
	VOL139 , VOL140 , VOL141 , VOL142 , VOL143 , VOL144 , VOL145 , VOL146 ,
	VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 , VOL153 , VOL154 ,
	VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 , VOL161 , VOL162 ,
	VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 , VOL169 , VOL170 ,
	VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL176 , VOL177 , VOL178 ,
	VOL180 , VOL181 , VOL182 , VOL183 , VOL184 , VOL185 , VOL186 , VOL187 ,
	VOL188 , VOL189 , VOL190 , VOL191 , VOL192 , VOL193 , VOL194 , VOL195 ,
	VOL196 , VOL197 , VOL198 , VOL199 , VOL200 , VOL201 , VOL202 , VOL203 ,
	VOL204 , VOL205 , VOL206 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 ,
		VOL139 , VOL140 , VOL141 , VOL142 , VOL143 , VOL144 , VOL145 , VOL146 ,
		VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 , VOL153 , VOL154 ,

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            VOL155      , VOL156      , VOL157      , VOL158      , VOL159      , VOL160      ,
            VOL161      , VOL162      ,

            VOL163      , VOL164      , VOL165      , VOL166      , VOL167      , VOL168      ,
            VOL169      , VOL170      ,

            VOL171      , VOL172      , VOL173      , VOL174      , VOL175      , VOL176      ,
            VOL177      , VOL178      ,

            VOL180      , VOL181      , VOL182      , VOL183      , VOL184      , VOL185      ,
            VOL186      , VOL187      ,

            VOL188      , VOL189      , VOL190      , VOL191      , VOL192      , VOL193      ,
            VOL194      , VOL195      ,

            VOL196      , VOL197      , VOL198      , VOL199      , VOL200      , VOL201      ,
            VOL202      , VOL203      ,

            VOL204      , VOL205      , VOL206      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:52:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL131       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:52:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

(HRDOW) *

SOURCE ID = VOL132 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL135 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 17:52:12

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL136 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00						

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 17:52:12

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL137 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00										

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL138 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL141 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL142 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL143   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -

                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL144   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -

                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL145 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:52:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL147       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:52:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL148       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        17:52:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL149       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL150 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL151 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL152 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL153 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL154 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL156 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL157 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL158 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL159 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL160 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL161 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL162 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

```
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:52:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL163       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:52:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL164       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       17:52:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL165       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       17:52:12
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL166 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 17:52:12

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL167 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL168 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL169 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:52:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL170       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:52:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL171       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 17:52:12

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL172 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SOURCE ID = VOL173       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       17:52:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL174       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL175   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL177 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 17:52:12

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL180 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL182 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL183 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL184 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL186 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL187 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 17:52:12

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL189 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:52:12

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL191       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:52:12
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 17:52:12

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL193 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL194 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL196 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 17:52:12

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL198 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

(HRDOW) *

SOURCE ID = VOL199 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL201 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL202 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL203 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL205 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL206 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - -

447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2,
446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9,
448.4, 448.4, 2.0);
(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9,
446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8,
447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8,
438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5,
437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8,
437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7,
437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9,
437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0,
437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0,
437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4,
437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9,
437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2,
438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4,
437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2,
438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7,
438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6,
438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6,
438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0,
438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8,
438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5,
437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9,
438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6,
438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0,
438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7,
438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5,
438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0,
438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1,
438.6, 438.6, 2.0);

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3, 438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4, 438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9, 437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1, 438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0, 438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6, 438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1, 441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1, 442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9, 440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1, 455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6, 454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0, 452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5, 452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3, 455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0, 457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6, 441.6, 441.6, 2.0);
(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7, 442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5, 441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0, 445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6, 447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0, 441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0, 441.3, 441.3, 2.0);
(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5, 437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4, 437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2, 438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2, 439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0, 468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3, 469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1, 463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0, 441.7, 441.7, 2.0);
(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4,

441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0,
441.4, 441.4, 2.0);
(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7,
441.3, 441.3, 2.0);
(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4,
441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4,
441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4,
440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1,
440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5,
440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0,
440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5,
440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5,
440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1,
440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3,
440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8,
440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9,
441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9,
441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2,
440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1,
443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2,
437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0,
437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7,
441.7, 441.7, 2.0);
(478941.9, 3741757.6, 439.7, 439.7,
2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36				

```
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:52:12

                      PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                             SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     VOL131      , VOL132      ,
                                 VOL133      , VOL134      , VOL135      ,
                    VOL136      , VOL137      , VOL138      , VOL139      , VOL140      ,
                    VOL141      , VOL142      , VOL143      ,
                    VOL144      , VOL145      , VOL146      , VOL147      , VOL148      ,
                    VOL149      , VOL150      , VOL151      ,
                    VOL152      , VOL153      , VOL154      , VOL155      , VOL156      ,
                    VOL157      , VOL158      ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	22.71628	(19120516)	478118.24	3742168.91	18.49678	(18120516)
478158.05	3742170.08	18.57131	(18120516)	478180.10	3742168.13	19.09415	(18120516)
478231.03	3742170.86	23.41361	(16010616)	479088.97	3741759.54	5.29671	(19120516)
479088.56	3741791.57	5.02150	(19120516)	479088.83	3741820.74	4.74027	(19120516)
479088.83	3741845.32	4.49551	(19120516)	479089.10	3741871.52	4.22586	(16010716)
479089.10	3741899.35	4.25966	(17012316)	479089.64	3741920.96	4.25628	(17012316)
479089.10	3741946.35	4.22133	(17012316)	479089.37	3741967.96	4.15672	(17012316)
479089.37	3741985.25	4.09326	(17012316)	479089.10	3742001.19	4.02955	(17012316)
479089.37	3742017.66	3.95520	(17012316)	479089.10	3742046.30	3.85844	(19011716)
479089.64	3742073.58	4.14804	(19011716)	479090.18	3742091.41	4.30214	(19011716)
479089.10	3742108.43	4.44271	(19011716)	479089.37	3742121.66	4.52120	(19011716)
479090.99	3742138.14	4.58339	(19011716)	479089.91	3742180.01	4.70425	(19011716)
479090.72	3742194.60	4.70792	(19011716)	479090.45	3742209.19	4.71294	(19011716)
479090.72	3742225.12	4.70471	(19011716)	479091.80	3742243.22	4.68137	(19011716)
479090.72	3742271.86	4.65947	(19011716)	479113.41	3742288.06	4.44439	(19011716)
479136.91	3742288.06	4.26082	(19011716)	478118.51	3742203.24	16.45269	(18120516)
478236.74	3742197.90	23.40924	(16010616)	478237.66	3742220.18	23.19577	(16010616)
478224.34	3742259.90	20.29888	(16010616)	478050.97	3742268.86	18.09304	(18120516)
478050.74	3742358.64	12.94281	(17010216)	478161.65	3742338.89	12.38381	(18120516)
478211.25	3742282.40	18.04295	(16010616)	478160.96	3742198.82	16.82719	(18120516)
478161.19	3742233.72	15.39163	(19122516)	479102.19	3741403.79	6.48623	(19120516)
479105.12	3741369.82	6.34125	(19120516)	479272.96	3741445.49	4.13799	(19120516)
479273.95	3741457.57	4.07709	(19120516)	479272.80	3741485.82	3.96775	(19120516)
479273.03	3741512.92	3.83402	(19120516)	479273.26	3741534.74	3.71786	(19120516)
479300.82	3741535.89	3.37181	(19120516)	479313.23	3741540.94	3.19965	(19120516)
479313.00	3741556.79	3.11568	(19120516)	479313.23	3741574.02	3.01645	(19120516)
479313.68	3741591.47	2.91124	(19120516)	479313.23	3741608.01	2.81940	(19120516)
479313.23	3741626.15	2.83861	(16010716)	479313.23	3741643.38	2.93833	(16010716)
479313.23	3741660.14	3.01756	(16010716)	479313.68			

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 ,
VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	2.66836	(19120516)	479087.54	3740841.01	2.59120	(19120516)
479087.54	3740828.85	2.51568	(19120516)	479087.54	3740816.69	2.44163	(19120516)
479087.00	3740803.17	2.35936	(19120516)	479087.00	3740791.55	2.29153	(19120516)
479087.00	3740779.66	2.22349	(19120516)	479087.00	3740766.96	2.15242	(19120516)
479087.73	3740754.76	2.08792	(19120516)	479087.46	3740743.14	2.04459	(20122416)
479086.92	3740729.35	2.04981	(20122416)	479087.46	3740718.27	2.04722	(20122416)
479087.46	3740705.30	2.04708	(20122416)	479091.24	3740689.36	2.02487	(20122416)
479493.90	3741211.39	2.78954	(19120516)	479490.40			

3741235.88 2.75476 (19120516)
479490.72 3741252.09 2.70918 (19120516) 479091.03
3740650.11 2.01892 (20122416)
479085.31 3740632.94 2.03904 (20122416) 479086.63
3740614.02 2.02413 (20122416)
479085.75 3740590.25 2.01384 (20122416) 479095.44
3740561.65 1.96112 (20122416)
479270.60 3740521.59 1.53541 (19120516) 478697.13
3740694.12 2.16157 (17010316)
478726.17 3740764.98 2.32394 (20122416) 478609.54
3740455.14 1.65767 (17010316)
478706.37 3740479.78 1.76939 (17010316) 478834.00
3740500.91 1.86593 (20122416)
477746.40 3741525.61 6.26723 (16112816) 477745.96
3741478.07 6.02239 (16112816)
477829.15 3741607.91 8.61515 (16112816) 477800.54
3741683.62 11.35877 (16010616)
477896.93 3741411.61 6.20958 (16112816) 477951.51
3741265.04 4.43152 (16112816)
477994.65 3741143.55 3.22535 (19122316) 478009.61
3741077.53 3.30283 (19122316)
478007.85 3740956.93 2.93919 (19122316) 477693.80
3741898.33 14.45757 (19122516)
477547.22 3742114.02 8.16738 (19122516) 477558.58
3742216.97 6.55243 (19112816)
478687.16 3742346.31 21.70574 (19120516) 478683.42
3742138.61 38.00399 (19120516)
478684.16 3742306.27 26.52337 (19120516) 478684.16
3742267.72 28.92813 (19120516)
478684.54 3742227.31 32.28869 (19120516) 478682.29
3742183.52 34.20442 (19120516)
478280.45 3742679.42 10.09605 (16010516) 478232.39
3742681.96 10.56543 (16010516)
478125.92 3742685.08 7.86578 (16010516) 478061.43
3742735.60 5.90426 (16010516)
479092.54 3742583.51 3.28309 (19011716) 478750.61
3742069.03 21.12557 (19120516)
478705.43 3741889.02 33.42123 (19120516) 478704.00
3741812.99 32.72890 (19120516)
478806.56 3741761.35 17.56767 (19120516) 479985.02
3741789.46 1.28760 (16010716)
479985.50 3741803.94 1.26237 (16010716) 479986.33
3741822.38 1.22898 (16010716)
479986.16 3741851.13 1.22701 (17012316) 479986.33
3741869.24 1.23191 (17012316)
479192.80 3740101.78 1.47713 (20122416) 479109.86
3739986.19 1.40424 (20122416)
478733.61 3741765.40 25.61223 (19120516) 477403.90
3741323.99 2.16700 (16122616)
477402.21 3741066.47 2.51361 (16112816) 477416.57
3740823.30 2.66657 (16112816)
477405.63 3740963.96 2.67300 (16112816) 477396.08
3741636.09 9.31339 (19122516)
479119.82 3742582.27 3.16810 (19011716) 479146.36
3742579.98 3.07463 (19011716)
479164.71 3742578.01 3.01619 (19011716) 479184.05
3742576.38 2.95420 (19011716)
479206.99 3742576.38 2.87334 (19011716) 479224.35
3742577.03 2.81226 (19011716)
479005.79 3742448.58 4.83414 (19011716) 479245.65
3742576.70 2.74819 (19011716)
479265.31 3742576.38 2.69305 (19011716) 479284.97
3742577.36 2.63472 (19011716)
479093.28 3742651.42 3.00566 (17110216) 479302.01
3742577.36 2.59112 (19011716)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	2.54402	(19011716)	479342.32	3742577.36	2.49574	(19011716)
479155.37	3742287.79	4.12686	(19011716)	479170.13	3742288.07	4.02464	(19011716)
479185.73	3742288.35	3.92139	(19011716)	479202.16	3742287.52	3.81827	(19011716)
479216.65	3742287.52	3.73025	(19011716)	479230.57	3742286.96	3.64899	(19011716)
479247.84	3742288.07	3.55140	(19011716)	479263.16	3742287.52	3.46866	(19011716)
479270.41	3742296.99	3.42941	(19011716)	479270.96	3742311.47	3.42056	(19011716)
479270.96	3742327.35	3.40817	(19011716)	479270.68	3742342.11	3.39372	(19011716)
479271.24	3742356.59	3.37165	(19011716)	479270.96	3742373.31	3.34572	(19011716)
479270.96	3742387.23	3.31952	(19011716)	479271.52	3742402.83	3.28398	(19011716)
479271.24	3742417.87	3.24954	(19011716)	479271.24	3742434.86	3.20553	(19011716)
479271.24	3742449.35	3.16509	(19011716)	479271.52	3742464.94	3.11769	(19011716)
479271.52	3742480.54	3.06819	(19011716)	479271.57	3742503.18	2.99129	(19011716)
478430.24	3742595.16	15.69030	(19010716)	478535.37	3742594.09	15.35159	(19010716)
478790.98	3742586.09	7.22653	(19020416)	479310.31	3741351.19	4.01435	(19120516)
479273.20	3741344.93	4.41872	(19120516)	479405.99	3741352.98	3.08166	(19120516)
479093.47	3741433.01	6.67225	(19120516)	478873.96	3742445.71	6.71797	(19011716)
478941.92	3741757.59	9.71051	(19120516)				

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	1ST HIGH VALUE IS	38.00399	ON 19120516: AT (478683.42, 3742138.61, 441.63, 441.63, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 17:52:12

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 1341 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1341 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 12/5/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph2 PM10\15605
Cons Ph2 PM10.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_10
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph2 PM10.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL131       VOLUME     477927.309  3741795.137      451.160
   LOCATION VOL132       VOLUME     478190.276  3741792.278      446.630
   LOCATION VOL133       VOLUME     478102.741  3741792.278      447.930
   LOCATION VOL134       VOLUME     478015.206  3741793.725      449.610
   LOCATION VOL135       VOLUME     478630.589  3741791.555      442.010
   LOCATION VOL136       VOLUME     478546.927  3741791.555      442.780
   LOCATION VOL137       VOLUME     478458.669  3741791.555      443.600
   LOCATION VOL138       VOLUME     478368.240  3741791.555      444.770
   LOCATION VOL139       VOLUME     478279.982  3741792.278      445.480
   LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
   LOCATION VOL141       VOLUME     478098.182  3741881.948      448.000
   LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
   LOCATION VOL143       VOLUME     478631.349  3741881.224      441.890
   LOCATION VOL144       VOLUME     478542.368  3741881.224      442.760
   LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
   LOCATION VOL146       VOLUME     478363.680  3741881.224      444.900
   LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
   LOCATION VOL148       VOLUME     478185.717  3741946.541      446.950
   LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
   LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
   LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
   LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
   LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
   LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
   LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
   LOCATION VOL156       VOLUME     478185.717  3742014.933      446.790
   LOCATION VOL157       VOLUME     478098.182  3742014.933      447.980
   LOCATION VOL158       VOLUME     478010.647  3742016.380      449.170
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   LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
   LOCATION VOL160       VOLUME     478542.368  3742014.209      442.510
   LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
   LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
   LOCATION VOL163       VOLUME     478275.422  3742014.933      445.720
   LOCATION VOL164       VOLUME     478184.957  3742082.565      446.770
   LOCATION VOL165       VOLUME     478097.422  3742082.565      447.750
   LOCATION VOL166       VOLUME     478009.887  3742084.012      448.840
   LOCATION VOL167       VOLUME     478630.589  3742081.842      441.820
   LOCATION VOL168       VOLUME     478541.608  3742081.842      442.420
   LOCATION VOL169       VOLUME     478453.349  3742081.842      443.370
   LOCATION VOL170       VOLUME     478362.921  3742081.842      444.370
   LOCATION VOL171       VOLUME     478274.662  3742082.565      445.820
   LOCATION VOL172       VOLUME     477922.749  3741882.527      451.040
   LOCATION VOL173       VOLUME     477923.509  3741947.880      450.670
   LOCATION VOL174       VOLUME     477923.509  3742014.752      450.180
   LOCATION VOL175       VOLUME     477922.749  3742083.904      450.000
   LOCATION VOL176       VOLUME     478629.957  3742172.054      442.030
   LOCATION VOL177       VOLUME     478555.414  3742172.054      442.420
   LOCATION VOL178       VOLUME     478479.314  3742170.534      443.250
   LOCATION VOL180       VOLUME     478333.863  3742171.294      444.890
   LOCATION VOL181       VOLUME     478404.535  3742170.534      444.120
   LOCATION VOL182       VOLUME     478615.412  3742407.839      442.730
   LOCATION VOL183       VOLUME     478540.869  3742407.839      443.070
   LOCATION VOL184       VOLUME     478464.769  3742406.319      443.520
   LOCATION VOL185       VOLUME     478319.318  3742407.079      444.550
   LOCATION VOL186       VOLUME     478389.990  3742406.319      444.030
   LOCATION VOL187       VOLUME     478615.265  3742489.172      443.090
   LOCATION VOL188       VOLUME     478540.721  3742489.172      443.420
   LOCATION VOL189       VOLUME     478464.621  3742487.652      443.730
   LOCATION VOL190       VOLUME     478319.170  3742488.412      444.530
   LOCATION VOL191       VOLUME     478389.842  3742487.652      444.120
   LOCATION VOL192       VOLUME     477992.661  3742172.054      449.250
   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     477993.421  3742259.444      449.090
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
   LOCATION VOL196       VOLUME     477992.661  3742296.680      448.870
   LOCATION VOL197       VOLUME     478627.177  3742247.327      442.290
   LOCATION VOL198       VOLUME     478552.634  3742247.327      442.690
   LOCATION VOL199       VOLUME     478476.534  3742245.807      443.290
   LOCATION VOL200       VOLUME     478331.083  3742246.567      444.720
   LOCATION VOL201       VOLUME     478401.755  3742245.807      443.990
   LOCATION VOL202       VOLUME     478621.699  3742326.756      442.530
   LOCATION VOL203       VOLUME     478547.156  3742326.756      442.940
   LOCATION VOL204       VOLUME     478471.056  3742325.236      443.360
   LOCATION VOL205       VOLUME     478325.605  3742325.996      444.650
   LOCATION VOL206       VOLUME     478396.277  3742325.236      443.970
   LOCATION PAREA1       AREAPOLY   478281.410  3742541.477      445.070
** Source Parameters **
   SRCPARAM VOL131       0.0000440993     5.000    20.693     1.400
   SRCPARAM VOL132       0.0000440993     5.000    20.693     1.400
   SRCPARAM VOL133       0.0000440993     5.000    20.693     1.400
   SRCPARAM VOL134       0.0000440993     5.000    20.693     1.400
   SRCPARAM VOL135       0.0000440993     5.000    20.693     1.400
   SRCPARAM VOL136       0.0000440993     5.000    20.693     1.400
   SRCPARAM VOL137       0.0000440993     5.000    20.693     1.400
   SRCPARAM VOL138       0.0000440993     5.000    20.693     1.400
   SRCPARAM VOL139       0.0000440993     5.000    20.693     1.400
   SRCPARAM VOL140       0.0000440993     5.000    20.693     1.400
   SRCPARAM VOL141       0.0000440993     5.000    20.693     1.400
   SRCPARAM VOL142       0.0000440993     5.000    20.693     1.400
   SRCPARAM VOL143       0.0000440993     5.000    20.693     1.400
   SRCPARAM VOL144       0.0000440993     5.000    20.693     1.400
   SRCPARAM VOL145       0.0000440993     5.000    20.693     1.400
   SRCPARAM VOL146       0.0000440993     5.000    20.693     1.400
   SRCPARAM VOL147       0.0000440993     5.000    20.693     1.400
```

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SRCPARAM VOL148       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL149       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL150       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL151       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL152       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL153       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL154       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL155       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL156       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL157       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL158       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL159       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL160       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL161       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL162       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL163       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL164       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL165       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL166       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL167       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL168       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL169       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL170       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL171       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL172       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL173       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL174       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL175       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL176       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL177       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL178       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL180       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL181       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL182       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL183       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL184       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL185       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL186       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL187       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL188       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL189       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL190       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL191       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL192       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL193       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL194       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL195       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL196       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL197       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL198       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL199       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL200       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL201       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL202       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL203       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL204       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL205       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL206       0.0000440993     5.000    20.693     1.400
SRCPARAM PAREA1       3.6519E-07     0.000        14     1.000
AREAVERT PAREA1       478281.410 3742541.477 478662.704 3742541.477
AREAVERT PAREA1       478675.593 3741747.741 477892.598 3741758.482
AREAVERT PAREA1       477881.857 3741869.111 477877.561 3741909.926
AREAVERT PAREA1       477880.783 3742132.258 477877.561 3742232.146
AREAVERT PAREA1       477903.339 3742278.331 477981.745 3742355.664
AREAVERT PAREA1       478041.893 3742354.590 478040.819 3742131.184
AREAVERT PAREA1       478285.707 3742130.110 478278.188 3742540.403
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   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL135       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL157       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL176       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL177       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL178       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL180       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL181       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL188       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL189       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL190       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL191       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL192       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL193       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL194       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL195       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL196       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL197       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL198       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL199       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL200       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL201       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL202       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL202       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL203       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL204       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL205       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL206       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph2 PM10.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 CONS PH2 PM10.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph2 PM10.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    1365       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    1365       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:48:05

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    76 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:     76 Source(s);       1 Source Group(s); and     193 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:     75 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Cons Ph2
PM10.err
**File for Summary of Results: 15605 Cons Ph2
PM10.sum

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL131	0	0.44099E-04	477927.3	3741795.1	451.2	5.00	20.69	1.40	YES HRDOW
VOL132	0	0.44099E-04	478190.3	3741792.3	446.6	5.00	20.69	1.40	YES HRDOW
VOL133	0	0.44099E-04	478102.7	3741792.3	447.9	5.00	20.69	1.40	YES HRDOW
VOL134	0	0.44099E-04	478015.2	3741793.7	449.6	5.00	20.69	1.40	YES HRDOW
VOL135	0	0.44099E-04	478630.6	3741791.6	442.0	5.00	20.69	1.40	YES HRDOW
VOL136	0	0.44099E-04	478546.9	3741791.6	442.8	5.00	20.69	1.40	YES HRDOW
VOL137	0	0.44099E-04	478458.7	3741791.6	443.6	5.00	20.69	1.40	YES HRDOW
VOL138	0	0.44099E-04	478368.2	3741791.6	444.8	5.00	20.69	1.40	

```
 YES   HRDOW            NO
 VOL139          0   0.44099E-04  478280.0 3741792.3   445.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL140          0   0.44099E-04  478185.7 3741881.9   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL141          0   0.44099E-04  478098.2 3741881.9   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL142          0   0.44099E-04  478010.6 3741883.4   449.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL143          0   0.44099E-04  478631.3 3741881.2   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL144          0   0.44099E-04  478542.4 3741881.2   442.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL145          0   0.44099E-04  478454.1 3741881.2   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL146          0   0.44099E-04  478363.7 3741881.2   444.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL147          0   0.44099E-04  478275.4 3741881.9   445.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL148          0   0.44099E-04  478185.7 3741946.5   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL149          0   0.44099E-04  478098.2 3741946.5   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL150          0   0.44099E-04  478010.6 3741948.0   449.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL151          0   0.44099E-04  478631.3 3741945.8   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL152          0   0.44099E-04  478542.4 3741945.8   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL153          0   0.44099E-04  478454.1 3741945.8   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL154          0   0.44099E-04  478363.7 3741945.8   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL155          0   0.44099E-04  478275.4 3741946.5   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL156          0   0.44099E-04  478185.7 3742014.9   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL157          0   0.44099E-04  478098.2 3742014.9   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL158          0   0.44099E-04  478010.6 3742016.4   449.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL159          0   0.44099E-04  478631.3 3742014.2   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL160          0   0.44099E-04  478542.4 3742014.2   442.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL161          0   0.44099E-04  478454.1 3742014.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL162          0   0.44099E-04  478363.7 3742014.2   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL163          0   0.44099E-04  478275.4 3742014.9   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL164          0   0.44099E-04  478185.0 3742082.6   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL165          0   0.44099E-04  478097.4 3742082.6   447.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL166          0   0.44099E-04  478009.9 3742084.0   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL167          0   0.44099E-04  478630.6 3742081.8   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL168          0   0.44099E-04  478541.6 3742081.8   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL169          0   0.44099E-04  478453.3 3742081.8   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL170          0   0.44099E-04  478362.9 3742081.8   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SOURCE SCALAR VARY BY
VOL171	0	0.44099E-04	478274.7	3742082.6	445.8	5.00	20.69	1.40	YES HRDOW
VOL172	0	0.44099E-04	477922.7	3741882.5	451.0	5.00	20.69	1.40	YES HRDOW
VOL173	0	0.44099E-04	477923.5	3741947.9	450.7	5.00	20.69	1.40	YES HRDOW
VOL174	0	0.44099E-04	477923.5	3742014.8	450.2	5.00	20.69	1.40	YES HRDOW
VOL175	0	0.44099E-04	477922.7	3742083.9	450.0	5.00	20.69	1.40	YES HRDOW
VOL176	0	0.44099E-04	478630.0	3742172.1	442.0	5.00	20.69	1.40	YES HRDOW
VOL177	0	0.44099E-04	478555.4	3742172.1	442.4	5.00	20.69	1.40	YES HRDOW
VOL178	0	0.44099E-04	478479.3	3742170.5	443.2	5.00	20.69	1.40	YES HRDOW
VOL180	0	0.44099E-04	478333.9	3742171.3	444.9	5.00	20.69	1.40	YES HRDOW
VOL181	0	0.44099E-04	478404.5	3742170.5	444.1	5.00	20.69	1.40	YES HRDOW
VOL182	0	0.44099E-04	478615.4	3742407.8	442.7	5.00	20.69	1.40	YES HRDOW
VOL183	0	0.44099E-04	478540.9	3742407.8	443.1	5.00	20.69	1.40	YES HRDOW
VOL184	0	0.44099E-04	478464.8	3742406.3	443.5	5.00	20.69	1.40	YES HRDOW
VOL185	0	0.44099E-04	478319.3	3742407.1	444.6	5.00	20.69	1.40	YES HRDOW
VOL186	0	0.44099E-04	478390.0	3742406.3	444.0	5.00	20.69	1.40	YES HRDOW
VOL187	0	0.44099E-04	478615.3	3742489.2	443.1	5.00	20.69	1.40	YES HRDOW
VOL188	0	0.44099E-04	478540.7	3742489.2	443.4	5.00	20.69	1.40	YES HRDOW
VOL189	0	0.44099E-04	478464.6	3742487.7	443.7	5.00	20.69	1.40	YES HRDOW
VOL190	0	0.44099E-04	478319.2	3742488.4	444.5	5.00	20.69	1.40	YES HRDOW
VOL191	0	0.44099E-04	478389.8	3742487.7	444.1	5.00	20.69	1.40	YES HRDOW
VOL192	0	0.44099E-04	477992.7	3742172.1	449.2	5.00	20.69	1.40	YES HRDOW
VOL193	0	0.44099E-04	477922.7	3742170.5	450.4	5.00	20.69	1.40	YES HRDOW
VOL194	0	0.44099E-04	477993.4	3742259.4	449.1	5.00	20.69	1.40	YES HRDOW
VOL195	0	0.44099E-04	477935.7	3742257.9	449.8	5.00	20.69	1.40	

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 YES   HRDOW            NO
 VOL196          0   0.44099E-04  477992.7 3742296.7   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL197          0   0.44099E-04  478627.2 3742247.3   442.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL198          0   0.44099E-04  478552.6 3742247.3   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL199          0   0.44099E-04  478476.5 3742245.8   443.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL200          0   0.44099E-04  478331.1 3742246.6   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL201          0   0.44099E-04  478401.8 3742245.8   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL202          0   0.44099E-04  478621.7 3742326.8   442.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL203          0   0.44099E-04  478547.2 3742326.8   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL204          0   0.44099E-04  478471.1 3742325.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL205          0   0.44099E-04  478325.6 3742326.0   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL206          0   0.44099E-04  478396.3 3742325.2   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:48:05

                     PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** AREAPOLY SOURCE DATA ***

              NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER      INIT.
              URBAN  EMISSION RATE    AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.     SZ
   SOURCE  SCALAR VARY
     ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - -

 PAREA1          0   0.36519E-06  478281.4 3742541.5   445.1     0.00      14         1.00
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:48:05

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


  ALL        VOL131      , VOL132      , VOL133      , VOL134      , VOL135      , VOL136      ,
  VOL137      , VOL138      ,

             VOL139      , VOL140      , VOL141      , VOL142      , VOL143      , VOL144      ,
             VOL145      , VOL146      ,
```

VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 ,
VOL153 , VOL154 ,

VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 ,
VOL161 , VOL162 ,

VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 ,
VOL169 , VOL170 ,

VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL176 ,
VOL177 , VOL178 ,

VOL180 , VOL181 , VOL182 , VOL183 , VOL184 , VOL185 ,
VOL186 , VOL187 ,

VOL188 , VOL189 , VOL190 , VOL191 , VOL192 , VOL193 ,
VOL194 , VOL195 ,

VOL196 , VOL197 , VOL198 , VOL199 , VOL200 , VOL201 ,
VOL202 , VOL203 ,

VOL204 , VOL205 , VOL206 , PAREA1 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 , VOL142 , VOL143 , VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 , VOL153 , VOL154 , VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 , VOL183 , VOL184 , VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 , VOL191 , VOL192 , VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 , VOL199 , VOL200 , VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 , PAREA1 ,

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL131 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL132 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL133 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL135 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL138 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 17:48:05

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL139 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL140 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL141 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:48:05

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL142       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:48:05

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL143       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 17:48:05

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL144 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SOURCE ID = VOL145       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       17:48:05

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL146       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL147   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL149 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL151 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL153 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL154 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL155 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL156 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL157 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL158 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 17:48:05

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL160 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       17:48:05

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL162       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       17:48:05
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL163 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 17:48:05

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL164 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL165 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL166 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 17:48:05

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL167 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:48:05

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL169       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:48:05

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

(HRDOW) *

SOURCE ID = VOL170 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL172 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL173 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL174 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL175 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL176 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL180 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL181 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL182   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL183   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL184 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:48:05

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL186       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:48:05

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL187       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:48:05

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL188       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL189 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL190 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL191 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:48:05

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL193       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:48:05

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL194       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL195 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

SOURCE ID = VOL196 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL198 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL199 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL200 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL201 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL202 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL205 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 17:48:05

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL206 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);

(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1, 440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2, 447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9, 448.4, 448.4, 2.0);
(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9, 446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8, 447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8, 438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5, 437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8, 437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7, 437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9, 437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0, 437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0, 437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4, 437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9, 437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2, 438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4, 437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2, 438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7, 438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6, 438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6, 438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0, 438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8, 438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5, 437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9, 438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6, 438.4, 438.4, 2.0);

(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0, 438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7, 438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5, 438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0, 438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1, 438.6, 438.6, 2.0);

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3, 438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4, 438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9, 437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1, 438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0, 438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6, 438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1, 441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1, 442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9, 440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1, 455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6, 454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0, 452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5, 452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3, 455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0, 457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6, 441.6, 441.6, 2.0);
(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7, 442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5, 441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0, 445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6, 447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0, 441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0, 441.3, 441.3, 2.0);

(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5, 437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4, 437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2, 438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2, 439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0, 468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3, 469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1, 463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0, 441.7, 441.7, 2.0);
(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4, 441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0, 441.4, 441.4, 2.0);
(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7, 441.3, 441.3, 2.0);
(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4, 441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4, 441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4, 440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1, 440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5, 440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0, 440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5, 440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5, 440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1, 440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3, 440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8, 440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);

(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0,
437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7,
441.7, 441.7, 2.0);
(478941.9, 3741757.6, 439.7, 439.7,
2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
16	01	01	01	5.4	0	-999.	-99.00	279.8	99.0	-99.00	-99.00
16	01	01	01	11.6	1	342.	3.11	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP: ALL   ***
                              INCLUDING SOURCE(S):   VOL131   , VOL132   ,
                              VOL133   , VOL134   , VOL135   ,
              VOL136   , VOL137   , VOL138   , VOL139   , VOL140   ,
              VOL141   , VOL142   , VOL143   ,
              VOL144   , VOL145   , VOL146   , VOL147   , VOL148   ,
              VOL149   , VOL150   , VOL151   ,
              VOL152   , VOL153   , VOL154   , VOL155   , VOL156   ,
              VOL157   , VOL158   , . . .   ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_10   IN
                                   MICROGRAMS/M**3   **

     X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD
     (M)   CONC   (YYMMDDHH)
- - - -

```
      478161.19   3742233.72        0.61950  (16010624)               479102.19
      3741403.79        0.12363c (19032724)
      479105.12   3741369.82        0.11947  (18112224)               479272.96
      3741445.49        0.09906c (19032724)
      479273.95   3741457.57        0.09884c (19032724)               479272.80
      3741485.82        0.09863c (19032724)
      479273.03   3741512.92        0.09787c (19032724)               479273.26
      3741534.74        0.09700c (19032724)
      479300.82   3741535.89        0.09229c (19032724)               479313.23
      3741540.94        0.09002c (19032724)
      479313.00   3741556.79        0.08916c (19032724)               479313.23
      3741574.02        0.08801c (19032724)
      479313.68   3741591.47        0.08680  (19012124)               479313.23
      3741608.01        0.08896  (19012124)
      479313.23   3741626.15        0.09061  (19012124)               479313.23
      3741643.38        0.09154  (19012124)
      479313.23   3741660.14        0.09190  (19012124)               479313.68
      3741676.91        0.09171  (19012124)
      479313.68   3741695.28        0.09110  (19012124)               479313.91
      3741721.24        0.08953  (19012124)
      479110.88   3741567.36        0.13108c (19032724)               479306.40
      3741224.36        0.09619  (19010924)
      479372.52   3741225.32        0.09020  (19010924)               479100.09
      3741228.18        0.10769  (19010924)
      479201.49   3741129.31        0.09852  (19010924)               479093.97
      3740916.68        0.07373  (20121824)
      478854.99   3740982.13        0.14011  (16122224)               479202.63
      3741099.58        0.09625  (19010924)
      479202.31   3741084.64        0.09503  (19010924)               479201.68
      3741071.60        0.09393  (19010924)
      479202.00   3741057.61        0.09274  (19010924)               479202.00
      3741042.99        0.09147  (19010924)
      479201.04   3741024.23        0.08977  (19010924)               479200.41
      3741011.83        0.08862  (19010924)
      479201.04   3740996.89        0.08727  (19010924)               479201.04
      3740984.49        0.08611  (19010924)
      479200.72   3740969.87        0.08471  (19010924)               479087.00
      3740882.89        0.07245  (20121824)
      479119.16   3740916.94        0.07391  (19010924)               479087.81
      3740865.60        0.07162  (20121824)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       17:48:05

                    PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL131      , VOL132      ,
                               VOL133      , VOL134      , VOL135      ,
                VOL136      , VOL137      , VOL138      , VOL139      , VOL140      ,
                VOL141      , VOL142      , VOL143      ,
                VOL144      , VOL145      , VOL146      , VOL147      , VOL148      ,
                VOL149      , VOL150      , VOL151      ,
                VOL152      , VOL153      , VOL154      , VOL155      , VOL156      ,
                VOL157      , VOL158      ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF PM_10    IN
                                      MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
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- - - -

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.05828	(19030824)	479342.32	3742577.36	0.05649	(19030824)
479155.37	3742287.79	0.14441	(19112924)	479170.13	3742288.07	0.14032	(19112924)
479185.73	3742288.35	0.13621	(19112924)	479202.16	3742287.52	0.13226	(19112924)
479216.65	3742287.52	0.12882	(19112924)	479230.57	3742286.96	0.12574	(19112924)
479247.84	3742288.07	0.12184	(19112924)	479263.16	3742287.52	0.11874	(19112924)
479270.41	3742296.99	0.11605	(19112924)	479270.96	3742311.47	0.11396	(19112924)
479270.96	3742327.35	0.11167	(19112924)	479270.68	3742342.11	0.10952	(19112924)
479271.24	3742356.59	0.10718	(19112924)	479270.96	3742373.31	0.10454	(19112924)
479270.96	3742387.23	0.10223	(19112924)	479271.52	3742402.83	0.09946	(19112924)
479271.24	3742417.87	0.09682	(19112924)	479271.24	3742434.86	0.09366	(19112924)
479271.24	3742449.35	0.09084	(19112924)	479271.52	3742464.94	0.08764	(19112924)

```
       479271.52   3742480.54        0.08432  (19112924)                479271.57
       3742503.18        0.07921  (19112924)
       478430.24   3742595.16        0.92850  (17010224)                478535.37
       3742594.09        0.94460  (17010224)
       478790.98   3742586.09        0.33569  (19112724)                479310.31
       3741351.19        0.09356  (19010924)
       479273.20   3741344.93        0.09821  (19010924)                479405.99
       3741352.98        0.08154c (19032724)
       479093.47   3741433.01        0.12920c (19032724)                478873.96
       3742445.71        0.24376  (19112924)
       478941.92   3741757.59        0.19708
       (19012124)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:48:05

                     PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          *** THE SUMMARY OF HIGHEST 24-HR RESULTS ***


                                    ** CONC OF PM_10    IN
                                    MICROGRAMS/M**3                        **


                                                      DATE
                                                                          NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)          RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       1.17290  ON 19112924: AT (  478682.29,  3742183.52,
441.79,   441.79,    2.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:48:05

                     PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of          598 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of          227 Calm Hours Identified

 A Total of          371 Missing Hours Identified (  0.85 Percent)


    ******** FATAL ERROR MESSAGES ********
```

*** NONE ***

******** WARNING MESSAGES ********

ME W186 1365 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50

ME W187 1365 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****

*** AERMOD Finishes Successfully ***

****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 12/5/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Cons Ph2 PM25\15605
Cons Ph2 PM25.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_2.5
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Cons Ph2 PM25.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL131       VOLUME     477927.309  3741795.137      451.160
   LOCATION VOL132       VOLUME     478190.276  3741792.278      446.630
   LOCATION VOL133       VOLUME     478102.741  3741792.278      447.930
   LOCATION VOL134       VOLUME     478015.206  3741793.725      449.610
   LOCATION VOL135       VOLUME     478630.589  3741791.555      442.010
   LOCATION VOL136       VOLUME     478546.927  3741791.555      442.780
   LOCATION VOL137       VOLUME     478458.669  3741791.555      443.600
   LOCATION VOL138       VOLUME     478368.240  3741791.555      444.770
   LOCATION VOL139       VOLUME     478279.982  3741792.278      445.480
   LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
   LOCATION VOL141       VOLUME     478098.182  3741881.948      448.000
   LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
   LOCATION VOL143       VOLUME     478631.349  3741881.224      441.890
   LOCATION VOL144       VOLUME     478542.368  3741881.224      442.760
   LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
   LOCATION VOL146       VOLUME     478363.680  3741881.224      444.900
   LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
   LOCATION VOL148       VOLUME     478185.717  3741946.541      446.950
   LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
   LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
   LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
   LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
   LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
   LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
   LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
   LOCATION VOL156       VOLUME     478185.717  3742014.933      446.790
   LOCATION VOL157       VOLUME     478098.182  3742014.933      447.980
   LOCATION VOL158       VOLUME     478010.647  3742016.380      449.170
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   LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
   LOCATION VOL160       VOLUME     478542.368  3742014.209      442.510
   LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
   LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
   LOCATION VOL163       VOLUME     478275.422  3742014.933      445.720
   LOCATION VOL164       VOLUME     478184.957  3742082.565      446.770
   LOCATION VOL165       VOLUME     478097.422  3742082.565      447.750
   LOCATION VOL166       VOLUME     478009.887  3742084.012      448.840
   LOCATION VOL167       VOLUME     478630.589  3742081.842      441.820
   LOCATION VOL168       VOLUME     478541.608  3742081.842      442.420
   LOCATION VOL169       VOLUME     478453.349  3742081.842      443.370
   LOCATION VOL170       VOLUME     478362.921  3742081.842      444.370
   LOCATION VOL171       VOLUME     478274.662  3742082.565      445.820
   LOCATION VOL172       VOLUME     477922.749  3741882.527      451.040
   LOCATION VOL173       VOLUME     477923.509  3741947.880      450.670
   LOCATION VOL174       VOLUME     477923.509  3742014.752      450.180
   LOCATION VOL175       VOLUME     477922.749  3742083.904      450.000
   LOCATION VOL176       VOLUME     478629.957  3742172.054      442.030
   LOCATION VOL177       VOLUME     478555.414  3742172.054      442.420
   LOCATION VOL178       VOLUME     478479.314  3742170.534      443.250
   LOCATION VOL180       VOLUME     478333.863  3742171.294      444.890
   LOCATION VOL181       VOLUME     478404.535  3742170.534      444.120
   LOCATION VOL182       VOLUME     478615.412  3742407.839      442.730
   LOCATION VOL183       VOLUME     478540.869  3742407.839      443.070
   LOCATION VOL184       VOLUME     478464.769  3742406.319      443.520
   LOCATION VOL185       VOLUME     478319.318  3742407.079      444.550
   LOCATION VOL186       VOLUME     478389.990  3742406.319      444.030
   LOCATION VOL187       VOLUME     478615.265  3742489.172      443.090
   LOCATION VOL188       VOLUME     478540.721  3742489.172      443.420
   LOCATION VOL189       VOLUME     478464.621  3742487.652      443.730
   LOCATION VOL190       VOLUME     478319.170  3742488.412      444.530
   LOCATION VOL191       VOLUME     478389.842  3742487.652      444.120
   LOCATION VOL192       VOLUME     477992.661  3742172.054      449.250
   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     477993.421  3742259.444      449.090
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
   LOCATION VOL196       VOLUME     477992.661  3742296.680      448.870
   LOCATION VOL197       VOLUME     478627.177  3742247.327      442.290
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   LOCATION VOL199       VOLUME     478476.534  3742245.807      443.290
   LOCATION VOL200       VOLUME     478331.083  3742246.567      444.720
   LOCATION VOL201       VOLUME     478401.755  3742245.807      443.990
   LOCATION VOL202       VOLUME     478621.699  3742326.756      442.530
   LOCATION VOL203       VOLUME     478547.156  3742326.756      442.940
   LOCATION VOL204       VOLUME     478471.056  3742325.236      443.360
   LOCATION VOL205       VOLUME     478325.605  3742325.996      444.650
   LOCATION VOL206       VOLUME     478396.277  3742325.236      443.970
   LOCATION PAREA1       AREAPOLY   478281.410  3742541.477      445.070
** Source Parameters **
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   SRCPARAM VOL147       0.0000440993     5.000    20.693     1.400
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SRCPARAM VOL193       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL194       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL195       0.0000440993     5.000    20.693     1.400
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SRCPARAM VOL197       0.0000440993     5.000    20.693     1.400
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SRCPARAM VOL200       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL201       0.0000440993     5.000    20.693     1.400
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SRCPARAM VOL204       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL205       0.0000440993     5.000    20.693     1.400
SRCPARAM VOL206       0.0000440993     5.000    20.693     1.400
SRCPARAM PAREA1       1.7355E-07     0.000        14     1.000
AREAVERT PAREA1       478281.410 3742541.477 478662.704 3742541.477
AREAVERT PAREA1       478675.593 3741747.741 477892.598 3741758.482
AREAVERT PAREA1       477881.857 3741869.111 477877.561 3741909.926
AREAVERT PAREA1       477880.783 3742132.258 477877.561 3742232.146
AREAVERT PAREA1       477903.339 3742278.331 477981.745 3742355.664
AREAVERT PAREA1       478041.893 3742354.590 478040.819 3742131.184
AREAVERT PAREA1       478285.707 3742130.110 478278.188 3742540.403
```

```
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

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   EMISFACT VOL135       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL157       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL176       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL177       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL178       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL180       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL181       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL188       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL189       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL190       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL191       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL192       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL193       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL194       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL195       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL196       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL197       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL198       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL199       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL200       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL201       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT VOL202       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL202       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL203       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL204       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL205       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL206       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Cons Ph2 PM25.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 CONS PH2 PM25.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Cons Ph2 PM25.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    1365       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    1365       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:55:33

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    76 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: PM_2.5

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:     76 Source(s);       1 Source Group(s); and     193 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:     75 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Cons Ph2
PM25.err
**File for Summary of Results: 15605 Cons Ph2
PM25.sum

FF *** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con ***   12/05/24
*** AERMET - VERSION 22112 ***
***   ***   17:55:33

PAGE   2
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL131	0	0.44099E-04	477927.3	3741795.1	451.2	5.00	20.69	1.40	YES HRDOW
VOL132	0	0.44099E-04	478190.3	3741792.3	446.6	5.00	20.69	1.40	YES HRDOW
VOL133	0	0.44099E-04	478102.7	3741792.3	447.9	5.00	20.69	1.40	YES HRDOW
VOL134	0	0.44099E-04	478015.2	3741793.7	449.6	5.00	20.69	1.40	YES HRDOW
VOL135	0	0.44099E-04	478630.6	3741791.6	442.0	5.00	20.69	1.40	YES HRDOW
VOL136	0	0.44099E-04	478546.9	3741791.6	442.8	5.00	20.69	1.40	YES HRDOW
VOL137	0	0.44099E-04	478458.7	3741791.6	443.6	5.00	20.69	1.40	YES HRDOW
VOL138	0	0.44099E-04	478368.2	3741791.6	444.8	5.00	20.69	1.40	

```
 YES   HRDOW            NO
 VOL139          0   0.44099E-04  478280.0 3741792.3   445.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL140          0   0.44099E-04  478185.7 3741881.9   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL141          0   0.44099E-04  478098.2 3741881.9   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL142          0   0.44099E-04  478010.6 3741883.4   449.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL143          0   0.44099E-04  478631.3 3741881.2   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL144          0   0.44099E-04  478542.4 3741881.2   442.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL145          0   0.44099E-04  478454.1 3741881.2   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL146          0   0.44099E-04  478363.7 3741881.2   444.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL147          0   0.44099E-04  478275.4 3741881.9   445.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL148          0   0.44099E-04  478185.7 3741946.5   446.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL149          0   0.44099E-04  478098.2 3741946.5   448.1     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL150          0   0.44099E-04  478010.6 3741948.0   449.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL151          0   0.44099E-04  478631.3 3741945.8   441.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL152          0   0.44099E-04  478542.4 3741945.8   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL153          0   0.44099E-04  478454.1 3741945.8   443.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL154          0   0.44099E-04  478363.7 3741945.8   444.6     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL155          0   0.44099E-04  478275.4 3741946.5   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL156          0   0.44099E-04  478185.7 3742014.9   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL157          0   0.44099E-04  478098.2 3742014.9   448.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL158          0   0.44099E-04  478010.6 3742016.4   449.2     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL159          0   0.44099E-04  478631.3 3742014.2   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL160          0   0.44099E-04  478542.4 3742014.2   442.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL161          0   0.44099E-04  478454.1 3742014.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL162          0   0.44099E-04  478363.7 3742014.2   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL163          0   0.44099E-04  478275.4 3742014.9   445.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL164          0   0.44099E-04  478185.0 3742082.6   446.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL165          0   0.44099E-04  478097.4 3742082.6   447.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL166          0   0.44099E-04  478009.9 3742084.0   448.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL167          0   0.44099E-04  478630.6 3742081.8   441.8     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL168          0   0.44099E-04  478541.6 3742081.8   442.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL169          0   0.44099E-04  478453.3 3742081.8   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL170          0   0.44099E-04  478362.9 3742081.8   444.4     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SOURCE SCALAR VARY BY
VOL171	0	0.44099E-04	478274.7	3742082.6	445.8	5.00	20.69	1.40	YES HRDOW
VOL172	0	0.44099E-04	477922.7	3741882.5	451.0	5.00	20.69	1.40	YES HRDOW
VOL173	0	0.44099E-04	477923.5	3741947.9	450.7	5.00	20.69	1.40	YES HRDOW
VOL174	0	0.44099E-04	477923.5	3742014.8	450.2	5.00	20.69	1.40	YES HRDOW
VOL175	0	0.44099E-04	477922.7	3742083.9	450.0	5.00	20.69	1.40	YES HRDOW
VOL176	0	0.44099E-04	478630.0	3742172.1	442.0	5.00	20.69	1.40	YES HRDOW
VOL177	0	0.44099E-04	478555.4	3742172.1	442.4	5.00	20.69	1.40	YES HRDOW
VOL178	0	0.44099E-04	478479.3	3742170.5	443.2	5.00	20.69	1.40	YES HRDOW
VOL180	0	0.44099E-04	478333.9	3742171.3	444.9	5.00	20.69	1.40	YES HRDOW
VOL181	0	0.44099E-04	478404.5	3742170.5	444.1	5.00	20.69	1.40	YES HRDOW
VOL182	0	0.44099E-04	478615.4	3742407.8	442.7	5.00	20.69	1.40	YES HRDOW
VOL183	0	0.44099E-04	478540.9	3742407.8	443.1	5.00	20.69	1.40	YES HRDOW
VOL184	0	0.44099E-04	478464.8	3742406.3	443.5	5.00	20.69	1.40	YES HRDOW
VOL185	0	0.44099E-04	478319.3	3742407.1	444.6	5.00	20.69	1.40	YES HRDOW
VOL186	0	0.44099E-04	478390.0	3742406.3	444.0	5.00	20.69	1.40	YES HRDOW
VOL187	0	0.44099E-04	478615.3	3742489.2	443.1	5.00	20.69	1.40	YES HRDOW
VOL188	0	0.44099E-04	478540.7	3742489.2	443.4	5.00	20.69	1.40	YES HRDOW
VOL189	0	0.44099E-04	478464.6	3742487.7	443.7	5.00	20.69	1.40	YES HRDOW
VOL190	0	0.44099E-04	478319.2	3742488.4	444.5	5.00	20.69	1.40	YES HRDOW
VOL191	0	0.44099E-04	478389.8	3742487.7	444.1	5.00	20.69	1.40	YES HRDOW
VOL192	0	0.44099E-04	477992.7	3742172.1	449.2	5.00	20.69	1.40	YES HRDOW
VOL193	0	0.44099E-04	477922.7	3742170.5	450.4	5.00	20.69	1.40	YES HRDOW
VOL194	0	0.44099E-04	477993.4	3742259.4	449.1	5.00	20.69	1.40	YES HRDOW
VOL195	0	0.44099E-04	477935.7	3742257.9	449.8	5.00	20.69	1.40	

```
 YES   HRDOW            NO
 VOL196          0   0.44099E-04  477992.7 3742296.7   448.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL197          0   0.44099E-04  478627.2 3742247.3   442.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL198          0   0.44099E-04  478552.6 3742247.3   442.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL199          0   0.44099E-04  478476.5 3742245.8   443.3     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL200          0   0.44099E-04  478331.1 3742246.6   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL201          0   0.44099E-04  478401.8 3742245.8   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL202          0   0.44099E-04  478621.7 3742326.8   442.5     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL203          0   0.44099E-04  478547.2 3742326.8   442.9     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL204          0   0.44099E-04  478471.1 3742325.2   443.4     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL205          0   0.44099E-04  478325.6 3742326.0   444.7     5.00    20.69     1.40
 YES   HRDOW            NO
 VOL206          0   0.44099E-04  478396.3 3742325.2   444.0     5.00    20.69     1.40
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:55:33

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** AREAPOLY SOURCE DATA ***

              NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER      INIT.
              URBAN  EMISSION RATE    AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.     SZ
   SOURCE  SCALAR VARY
     ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - -

 PAREA1          0   0.17355E-06  478281.4 3742541.5   445.1     0.00      14         1.00
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:55:33

                     PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


  ALL        VOL131      , VOL132      , VOL133      , VOL134      , VOL135      , VOL136      ,
  VOL137      , VOL138      ,

             VOL139      , VOL140      , VOL141      , VOL142      , VOL143      , VOL144      ,
             VOL145      , VOL146      ,
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VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 ,
VOL153 , VOL154 ,

VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 ,
VOL161 , VOL162 ,

VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 ,
VOL169 , VOL170 ,

VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL176 ,
VOL177 , VOL178 ,

VOL180 , VOL181 , VOL182 , VOL183 , VOL184 , VOL185 ,
VOL186 , VOL187 ,

VOL188 , VOL189 , VOL190 , VOL191 , VOL192 , VOL193 ,
VOL194 , VOL195 ,

VOL196 , VOL197 , VOL198 , VOL199 , VOL200 , VOL201 ,
VOL202 , VOL203 ,

VOL204 , VOL205 , VOL206 , PAREA1 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL131 , VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 , VOL142 , VOL143 , VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 , VOL150 , VOL151 , VOL152 , VOL153 , VOL154 , VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 , VOL183 , VOL184 , VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 , VOL191 , VOL192 , VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 , VOL199 , VOL200 , VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 , PAREA1 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL131 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL132 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL133 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01																

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL135 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       17:55:33

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL137       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***       17:55:33
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL138 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 17:55:33

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL139 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL140 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL141 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:55:33

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL142       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:55:33

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL143       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 17:55:33

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL144 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

SOURCE ID = VOL145 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL146 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = VOL147   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL149 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL150 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL151 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL153 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL154 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL155 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL156 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL157 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL158 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:55:33

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL160       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:55:33

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL161       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:55:33

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL162       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:55:33
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL163 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 17:55:33

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL164 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL165 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL166 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24
*** AERMET - VERSION 22112 ***
*** *** 17:55:33

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL167 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:55:33

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL169       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:55:33

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

(HRDOW) *

SOURCE ID = VOL170 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL172 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL173 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL174   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL176 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL177 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL180 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL181 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL182 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL183 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL184 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL185 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:55:33

                     PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL186       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:55:33

                     PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = VOL187       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:55:33

                      PAGE  63
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL188       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL189 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL190 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL191 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:55:33

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL193       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:55:33

                      PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL194       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL195 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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SOURCE ID = VOL196 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL198 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL199 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL200 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL201 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL202 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
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 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL205 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL206 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1, 440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2, 447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9, 448.4, 448.4, 2.0);
(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9, 446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8, 447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8, 438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5, 437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8, 437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7, 437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9, 437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0, 437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0, 437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4, 437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9, 437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2, 438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4, 437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2, 438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7, 438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6, 438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6, 438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0, 438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8, 438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5, 437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9, 438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6, 438.4, 438.4, 2.0);

(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0, 438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7, 438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5, 438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0, 438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1, 438.6, 438.6, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3, 438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4, 438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9, 437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1, 438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0, 438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6, 438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1, 441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1, 442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9, 440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1, 455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6, 454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0, 452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5, 452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3, 455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0, 457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6, 441.6, 441.6, 2.0);
(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7, 442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5, 441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0, 445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6, 447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0, 441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0, 441.3, 441.3, 2.0);

(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5, 437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4, 437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2, 438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2, 439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0, 468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3, 469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1, 463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0, 441.7, 441.7, 2.0);
(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4, 441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0, 441.4, 441.4, 2.0);
(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7, 441.3, 441.3, 2.0);
(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4, 441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4, 441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4, 440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1, 440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5, 440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0, 440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5, 440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5, 440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1, 440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3, 440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8, 440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);

(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0,
437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7,
441.7, 441.7, 2.0);
(478941.9, 3741757.6, 439.7, 439.7,
2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
16	01	01	01	5.4	0	-999.	-99.00	279.8	99.0	-99.00	-99.00
16	01	01	01	11.6	1	342.	3.11	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 12/05/24

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP: ALL   ***
                              INCLUDING SOURCE(S):   VOL131   , VOL132   ,
                              VOL133   , VOL134   , VOL135   ,
               VOL136   , VOL137   , VOL138   , VOL139   , VOL140   ,
               VOL141   , VOL142   , VOL143   ,
               VOL144   , VOL145   , VOL146   , VOL147   , VOL148   ,
               VOL149   , VOL150   , VOL151   ,
               VOL152   , VOL153   , VOL154   , VOL155   , VOL156   ,
               VOL157   , VOL158   , . . .   ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_2.5   IN
                                   MICROGRAMS/M**3   **

     X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD
     (M)   CONC   (YYMMDDHH)
- - - -

```
      478161.19   3742233.72        0.29953  (16010624)               479102.19
      3741403.79        0.05956c (19032724)
      479105.12   3741369.82        0.05771  (18112224)               479272.96
      3741445.49        0.04769c (19032724)
      479273.95   3741457.57        0.04758c (19032724)               479272.80
      3741485.82        0.04747c (19032724)
      479273.03   3741512.92        0.04710c (19032724)               479273.26
      3741534.74        0.04668c (19032724)
      479300.82   3741535.89        0.04440c (19032724)               479313.23
      3741540.94        0.04331c (19032724)
      479313.00   3741556.79        0.04289c (19032724)               479313.23
      3741574.02        0.04233c (19032724)
      479313.68   3741591.47        0.04195  (19012124)               479313.23
      3741608.01        0.04299  (19012124)
      479313.23   3741626.15        0.04379  (19012124)               479313.23
      3741643.38        0.04425  (19012124)
      479313.23   3741660.14        0.04443  (19012124)               479313.68
      3741676.91        0.04435  (19012124)
      479313.68   3741695.28        0.04407  (19012124)               479313.91
      3741721.24        0.04333  (19012124)
      479110.88   3741567.36        0.06314c (19032724)               479306.40
      3741224.36        0.04609  (19010924)
      479372.52   3741225.32        0.04321  (19010924)               479100.09
      3741228.18        0.05164  (19010924)
      479201.49   3741129.31        0.04720  (19010924)               479093.97
      3740916.68        0.03549  (20121824)
      478854.99   3740982.13        0.06694  (16122224)               479202.63
      3741099.58        0.04611  (19010924)
      479202.31   3741084.64        0.04553  (19010924)               479201.68
      3741071.60        0.04500  (19010924)
      479202.00   3741057.61        0.04443  (19010924)               479202.00
      3741042.99        0.04382  (19010924)
      479201.04   3741024.23        0.04300  (19010924)               479200.41
      3741011.83        0.04245  (19010924)
      479201.04   3740996.89        0.04180  (19010924)               479201.04
      3740984.49        0.04125  (19010924)
      479200.72   3740969.87        0.04058  (19010924)               479087.00
      3740882.89        0.03487  (20121824)
      479119.16   3740916.94        0.03541  (19010924)               479087.81
      3740865.60        0.03446  (20121824)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       17:55:33

                    PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL131      , VOL132      ,
                               VOL133      , VOL134      , VOL135      ,
                VOL136      , VOL137      , VOL138      , VOL139      , VOL140      ,
                VOL141      , VOL142      , VOL143      ,
                VOL144      , VOL145      , VOL146      , VOL147      , VOL148      ,
                VOL149      , VOL150      , VOL151      ,
                VOL152      , VOL153      , VOL154      , VOL155      , VOL156      ,
                VOL157      , VOL158      ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF PM_2.5   IN
                                      MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
```

- - - -

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 ,
VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 ,
VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 ,
VOL157 , VOL158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.02812	(19030824)	479342.32	3742577.36	0.02726	(19030824)
479155.37	3742287.79	0.06967	(19112924)	479170.13	3742288.07	0.06770	(19112924)
479185.73	3742288.35	0.06571	(19112924)	479202.16	3742287.52	0.06380	(19112924)
479216.65	3742287.52	0.06214	(19112924)	479230.57	3742286.96	0.06065	(19112924)
479247.84	3742288.07	0.05877	(19112924)	479263.16	3742287.52	0.05727	(19112924)
479270.41	3742296.99	0.05597	(19112924)	479270.96	3742311.47	0.05496	(19112924)
479270.96	3742327.35	0.05386	(19112924)	479270.68	3742342.11	0.05283	(19112924)
479271.24	3742356.59	0.05170	(19112924)	479270.96	3742373.31	0.05043	(19112924)
479270.96	3742387.23	0.04931	(19112924)	479271.52	3742402.83	0.04798	(19112924)
479271.24	3742417.87	0.04670	(19112924)	479271.24	3742434.86	0.04518	(19112924)
479271.24	3742449.35	0.04382	(19112924)	479271.52	3742464.94	0.04228	(19112924)

```
       479271.52   3742480.54        0.04068  (19112924)                479271.57
       3742503.18        0.03822  (19112924)
       478430.24   3742595.16        0.44798  (17010224)                478535.37
       3742594.09        0.45576  (17010224)
       478790.98   3742586.09        0.16043  (19112724)                479310.31
       3741351.19        0.04485  (19010924)
       479273.20   3741344.93        0.04709  (19010924)                479405.99
       3741352.98        0.03924c (19032724)
       479093.47   3741433.01        0.06224c (19032724)                478873.96
       3742445.71        0.11764  (19112924)
       478941.92   3741757.59        0.09537
       (19012124)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:55:33

                     PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          *** THE SUMMARY OF HIGHEST 24-HR RESULTS ***


                                    ** CONC OF PM_2.5   IN
                                    MICROGRAMS/M**3                        **


                                                        DATE
                                                                                NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       0.56544  ON 19112924: AT (  478682.29,  3742183.52,
441.79,   441.79,    2.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        12/05/24
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:55:33

                     PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of          598 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of          227 Calm Hours Identified

 A Total of          371 Missing Hours Identified (  0.85 Percent)


    ******** FATAL ERROR MESSAGES ********
```

*** NONE ***

******** WARNING MESSAGES ********

ME W186 1365 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50

ME W187 1365 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****

*** AERMOD Finishes Successfully ***

****

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APPENDIX 3.10:

AERMOD MODEL OUTPUTS – OPERATION WITH OVERLAY SCENARIO

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph1 CO\15605 Ops
Ph1 CO.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 2189641 Riverside_County
   POLLUTID CO
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph1 CO.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
```

LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
** Source Parameters **
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   SRCPARAM VOL36        0.0246010862     5.000    20.693     1.400
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SRCPARAM VOL99        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL100       0.0246010862     5.000    20.693     1.400
SRCPARAM VOL101       0.0246010862     5.000    20.693     1.400
SRCPARAM VOL102       0.0246010862     5.000    20.693     1.400
SRCPARAM VOL103       0.0246010862     5.000    20.693     1.400
SRCPARAM VOL104       0.0246010862     5.000    20.693     1.400
SRCPARAM VOL105       0.0246010862     5.000    20.693     1.400
SRCPARAM VOL106       0.0246010862     5.000    20.693     1.400
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SRCPARAM VOL109       0.0246010862     5.000    20.693     1.400
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   SRCPARAM VOL112       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL113       0.0246010862     5.000    20.693     1.400
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   SRCPARAM VOL120       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL121       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL122       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL123       0.0246010862     5.000    20.693     1.400
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   SRCPARAM VOL127       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL128       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL129       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL130       0.0246010862     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph1 CO.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 OPS PH1 CO.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "15605 OPS PH1 CO.AD\08H1GALL.PLT" 32
   SUMMFILE "15605 Ops Ph1 CO.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***
```

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 --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     309       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     309       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       12:08:11

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: CO

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 442.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Ops Ph1
CO.err
**File for Summary of Results: 15605 Ops Ph1
CO.sum

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/17/25
*** AERMET - VERSION 22112 ***
*** *** 12:08:11

PAGE 2
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL1	0	0.24601E-01	479018.6	3741701.2	439.0	5.00	20.69	1.40
YES		NO						
VOL2	0	0.24601E-01	478930.7	3741700.9	439.3	5.00	20.69	1.40
YES		NO						
VOL3	0	0.24601E-01	478841.0	3741702.3	439.8	5.00	20.69	1.40
YES		NO						
VOL4	0	0.24601E-01	478752.0	3741702.3	440.5	5.00	20.69	1.40
YES		NO						
VOL5	0	0.24601E-01	478665.2	3741703.1	441.5	5.00	20.69	1.40
YES		NO						
VOL6	0	0.24601E-01	478576.2	3741703.1	442.2	5.00	20.69	1.40
YES		NO						
VOL7	0	0.24601E-01	478488.0	3741703.1	442.9	5.00	20.69	1.40

YES		NO						
VOL8	0	0.24601E-01	478397.5	3741703.1	443.8	5.00	20.69	1.40
YES		NO						
VOL9	0	0.24601E-01	478309.3	3741703.8	444.7	5.00	20.69	1.40
YES		NO						
VOL10	0	0.24601E-01	478219.6	3741703.8	445.8	5.00	20.69	1.40
YES		NO						
VOL11	0	0.24601E-01	478132.0	3741703.8	447.0	5.00	20.69	1.40
YES		NO						
VOL12	0	0.24601E-01	478044.5	3741705.2	448.5	5.00	20.69	1.40
YES		NO						
VOL13	0	0.24601E-01	477964.2	3741705.2	450.2	5.00	20.69	1.40
YES		NO						
VOL14	0	0.24601E-01	479017.0	3741611.7	438.8	5.00	20.69	1.40
YES		NO						
VOL15	0	0.24601E-01	478218.0	3741614.2	445.7	5.00	20.69	1.40
YES		NO						
VOL16	0	0.24601E-01	478130.5	3741614.2	446.7	5.00	20.69	1.40
YES		NO						
VOL17	0	0.24601E-01	478043.0	3741615.7	448.4	5.00	20.69	1.40
YES		NO						
VOL18	0	0.24601E-01	477962.7	3741615.7	450.3	5.00	20.69	1.40
YES		NO						
VOL19	0	0.24601E-01	478929.2	3741611.3	439.1	5.00	20.69	1.40
YES		NO						
VOL20	0	0.24601E-01	478839.5	3741612.8	439.7	5.00	20.69	1.40
YES		NO						
VOL21	0	0.24601E-01	478750.5	3741612.8	440.4	5.00	20.69	1.40
YES		NO						
VOL22	0	0.24601E-01	478663.7	3741613.5	441.4	5.00	20.69	1.40
YES		NO						
VOL23	0	0.24601E-01	478574.7	3741613.5	441.9	5.00	20.69	1.40
YES		NO						
VOL24	0	0.24601E-01	478486.4	3741613.5	442.6	5.00	20.69	1.40
YES		NO						
VOL25	0	0.24601E-01	478396.0	3741613.5	443.4	5.00	20.69	1.40
YES		NO						
VOL26	0	0.24601E-01	478307.7	3741614.2	444.4	5.00	20.69	1.40
YES		NO						
VOL27	0	0.24601E-01	479016.9	3741523.3	438.8	5.00	20.69	1.40
YES		NO						
VOL28	0	0.24601E-01	478217.9	3741525.8	445.7	5.00	20.69	1.40
YES		NO						
VOL29	0	0.24601E-01	478130.4	3741525.8	446.9	5.00	20.69	1.40
YES		NO						
VOL30	0	0.24601E-01	478042.8	3741527.3	448.5	5.00	20.69	1.40
YES		NO						
VOL31	0	0.24601E-01	477999.1	3741526.4	449.6	5.00	20.69	1.40
YES		NO						
VOL32	0	0.24601E-01	478929.0	3741522.9	439.3	5.00	20.69	1.40
YES		NO						
VOL33	0	0.24601E-01	478839.3	3741524.4	439.9	5.00	20.69	1.40
YES		NO						
VOL34	0	0.24601E-01	478750.3	3741524.4	440.5	5.00	20.69	1.40
YES		NO						
VOL35	0	0.24601E-01	478663.5	3741525.1	441.5	5.00	20.69	1.40
YES		NO						
VOL36	0	0.24601E-01	478574.5	3741525.1	442.0	5.00	20.69	1.40
YES		NO						
VOL37	0	0.24601E-01	478486.3	3741525.1	442.6	5.00	20.69	1.40
YES		NO						
VOL38	0	0.24601E-01	478395.9	3741525.1	443.4	5.00	20.69	1.40
YES		NO						
VOL39	0	0.24601E-01	478307.6	3741525.8	444.2	5.00	20.69	1.40
YES		NO						
VOL40	0	0.24601E-01	479016.1	3741433.8	438.5	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL41	0	0.24601E-01	478217.1	3741436.3	446.0	5.00	20.69	1.40	
YES		NO							
VOL42	0	0.24601E-01	478129.6	3741436.3	447.2	5.00	20.69	1.40	
YES		NO							
VOL43	0	0.24601E-01	478042.0	3741437.8	448.8	5.00	20.69	1.40	
YES		NO							
VOL45	0	0.24601E-01	478928.2	3741433.4	439.1	5.00	20.69	1.40	
YES		NO							
VOL46	0	0.24601E-01	478838.5	3741434.9	439.8	5.00	20.69	1.40	
YES		NO							
VOL47	0	0.24601E-01	478749.6	3741434.9	440.4	5.00	20.69	1.40	
YES		NO							
VOL48	0	0.24601E-01	478662.7	3741435.6	441.4	5.00	20.69	1.40	
YES		NO							
VOL49	0	0.24601E-01	478573.8	3741435.6	442.0	5.00	20.69	1.40	
YES		NO							
VOL50	0	0.24601E-01	478485.5	3741435.6	442.8	5.00	20.69	1.40	
YES		NO							
VOL51	0	0.24601E-01	478395.1	3741435.6	443.8	5.00	20.69	1.40	
YES		NO							
VOL52	0	0.24601E-01	478306.8	3741436.3	444.8	5.00	20.69	1.40	
YES		NO							
VOL53	0	0.24601E-01	479016.2	3741344.4	438.6	5.00	20.69	1.40	
YES		NO							
VOL54	0	0.24601E-01	478217.2	3741346.9	446.4	5.00	20.69	1.40	
YES		NO							
VOL55	0	0.24601E-01	478129.6	3741346.9	447.7	5.00	20.69	1.40	
YES		NO							
VOL56	0	0.24601E-01	478061.7	3741346.7	448.9	5.00	20.69	1.40	
YES		NO							
VOL58	0	0.24601E-01	478928.3	3741344.1	439.0	5.00	20.69	1.40	
YES		NO							
VOL59	0	0.24601E-01	478838.6	3741345.5	439.6	5.00	20.69	1.40	
YES		NO							
VOL60	0	0.24601E-01	478749.6	3741345.5	440.3	5.00	20.69	1.40	
YES		NO							
VOL61	0	0.24601E-01	478662.8	3741346.2	441.2	5.00	20.69	1.40	
YES		NO							
VOL62	0	0.24601E-01	478573.8	3741346.2	442.1	5.00	20.69	1.40	
YES		NO							
VOL63	0	0.24601E-01	478485.6	3741346.2	443.0	5.00	20.69	1.40	
YES		NO							
VOL64	0	0.24601E-01	478395.1	3741346.2	444.0	5.00	20.69	1.40	
YES		NO							
VOL65	0	0.24601E-01	478306.9	3741346.9	445.1	5.00	20.69	1.40	

```
 YES                   NO
 VOL66           0   0.24601E-01  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES                   NO
 VOL67           0   0.24601E-01  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                   NO
 VOL68           0   0.24601E-01  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                   NO
 VOL69           0   0.24601E-01  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                   NO
 VOL71           0   0.24601E-01  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                   NO
 VOL72           0   0.24601E-01  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                   NO
 VOL73           0   0.24601E-01  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                   NO
 VOL74           0   0.24601E-01  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                   NO
 VOL75           0   0.24601E-01  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                   NO
 VOL76           0   0.24601E-01  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                   NO
 VOL77           0   0.24601E-01  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                   NO
 VOL78           0   0.24601E-01  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                   NO
 VOL79           0   0.24601E-01  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                   NO
 VOL80           0   0.24601E-01  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                   NO
 VOL81           0   0.24601E-01  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                   NO
 VOL84           0   0.24601E-01  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                   NO
 VOL85           0   0.24601E-01  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       12:08:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86           0   0.24601E-01  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES                   NO
 VOL87           0   0.24601E-01  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES                   NO
 VOL88           0   0.24601E-01  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES                   NO
 VOL89           0   0.24601E-01  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES                   NO
 VOL90           0   0.24601E-01  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES                   NO
 VOL91           0   0.24601E-01  478308.3 3741168.4   445.4     5.00    20.69     1.40
```

YES		NO						
VOL92	0	0.24601E-01	479017.0	3741086.4	438.7	5.00	20.69	1.40
YES		NO						
VOL93	0	0.24601E-01	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.24601E-01	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.24601E-01	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.24601E-01	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.24601E-01	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.24601E-01	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.24601E-01	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.24601E-01	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.24601E-01	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.24601E-01	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.24601E-01	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.24601E-01	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.24601E-01	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.24601E-01	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.24601E-01	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.24601E-01	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.24601E-01	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.24601E-01	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.24601E-01	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.24601E-01	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.24601E-01	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.24601E-01	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.24601E-01	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.24601E-01	478455.1	3740810.6	444.8	5.00	20.69	1.40
YES		NO						
VOL119	0	0.24601E-01	478364.8	3740811.4	446.2	5.00	20.69	1.40
YES		NO						
VOL120	0	0.24601E-01	478316.3	3740810.6	447.1	5.00	20.69	1.40
YES		NO						
VOL121	0	0.24601E-01	478632.2	3740721.2	442.4	5.00	20.69	1.40
YES		NO						
VOL122	0	0.24601E-01	478544.5	3740721.2	443.4	5.00	20.69	1.40
YES		NO						
VOL123	0	0.24601E-01	478456.8	3740721.2	444.6	5.00	20.69	1.40
YES		NO						
VOL124	0	0.24601E-01	478366.5	3740720.3	446.4	5.00	20.69	1.40
YES		NO						
VOL125	0	0.24601E-01	478631.3	3740632.6	442.4	5.00	20.69	1.40
YES		NO						
VOL126	0	0.24601E-01	478543.6	3740631.8	443.3	5.00	20.69	1.40

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 YES                    NO
 VOL127           0   0.24601E-01  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       12:08:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL128           0   0.24601E-01  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES                    NO
 VOL129           0   0.24601E-01  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES                    NO
 VOL130           0   0.24601E-01  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       12:08:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                           *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


  ALL        VOL1       , VOL2       , VOL3       , VOL4       , VOL5       , VOL6       ,
  VOL7       , VOL8       ,

             VOL9       , VOL10      , VOL11      , VOL12      , VOL13      , VOL14      ,
             VOL15      , VOL16      ,

             VOL17      , VOL18      , VOL19      , VOL20      , VOL21      , VOL22      ,
             VOL23      , VOL24      ,

             VOL25      , VOL26      , VOL27      , VOL28      , VOL29      , VOL30      ,
             VOL31      , VOL32      ,

             VOL33      , VOL34      , VOL35      , VOL36      , VOL37      , VOL38      ,
             VOL39      , VOL40      ,

             VOL41      , VOL42      , VOL43      , VOL45      , VOL46      , VOL47      ,
             VOL48      , VOL49      ,

             VOL50      , VOL51      , VOL52      , VOL53      , VOL54      , VOL55      ,
             VOL56      , VOL58      ,

             VOL59      , VOL60      , VOL61      , VOL62      , VOL63      , VOL64      ,
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VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
VOL84 , VOL85 ,

VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
VOL92 , VOL93 ,

VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 , VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 , VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 , VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 , VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,

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           VOL76      , VOL77      , VOL78      , VOL79      , VOL80      , VOL81      ,
           VOL84      , VOL85      ,

           VOL86      , VOL87      , VOL88      , VOL89      , VOL90      , VOL91      ,
           VOL92      , VOL93      ,

           VOL94      , VOL97      , VOL98      , VOL99      , VOL100     , VOL101     ,
           VOL102     , VOL103     ,

           VOL104     , VOL105     , VOL106     , VOL107     , VOL108     , VOL109     ,
           VOL110     , VOL111     ,

           VOL112     , VOL113     , VOL114     , VOL115     , VOL116     , VOL117     ,
           VOL118     , VOL119     ,

           VOL120     , VOL121     , VOL122     , VOL123     , VOL124     , VOL125     ,
           VOL126     , VOL127     ,

           VOL128     , VOL129     , VOL130     ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       12:08:11

                     PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

    ( 478050.1, 3742176.9,     448.5,     448.5,       2.0);        ( 478118.2, 3742168.9,
    447.7,     447.7,       2.0);
    ( 478158.0, 3742170.1,     447.1,     447.1,       2.0);        ( 478180.1, 3742168.1,
    446.9,     446.9,       2.0);
    ( 478231.0, 3742170.9,     446.5,     446.5,       2.0);        ( 479089.0, 3741759.5,
    439.3,     439.3,       2.0);
    ( 479088.6, 3741791.6,     439.3,     439.3,       2.0);        ( 479088.8, 3741820.7,
    439.3,     439.3,       2.0);
    ( 479088.8, 3741845.3,     439.3,     439.3,       2.0);        ( 479089.1, 3741871.5,
    439.3,     439.3,       2.0);
    ( 479089.1, 3741899.3,     439.4,     439.4,       2.0);        ( 479089.6, 3741921.0,
    439.4,     439.4,       2.0);
    ( 479089.1, 3741946.3,     439.4,     439.4,       2.0);        ( 479089.4, 3741968.0,
    439.5,     439.5,       2.0);
    ( 479089.4, 3741985.2,     439.6,     439.6,       2.0);        ( 479089.1, 3742001.2,
    439.7,     439.7,       2.0);
    ( 479089.4, 3742017.7,     439.8,     439.8,       2.0);        ( 479089.1, 3742046.3,
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    ( 479089.6, 3742073.6,     440.0,     440.0,       2.0);        ( 479090.2, 3742091.4,
    440.0,     440.0,       2.0);
    ( 479089.1, 3742108.4,     440.0,     440.0,       2.0);        ( 479089.4, 3742121.7,
    440.0,     440.0,       2.0);
    ( 479091.0, 3742138.1,     440.1,     440.1,       2.0);        ( 479089.9, 3742180.0,
    440.2,     440.2,       2.0);
    ( 479090.7, 3742194.6,     440.3,     440.3,       2.0);        ( 479090.5, 3742209.2,
    440.4,     440.4,       2.0);
    ( 479090.7, 3742225.1,     440.4,     440.4,       2.0);        ( 479091.8, 3742243.2,
    440.5,     440.5,       2.0);
    ( 479090.7, 3742271.9,     440.6,     440.6,       2.0);        ( 479113.4, 3742288.1,
    440.7,     440.7,       2.0);
    ( 479136.9, 3742288.1,     440.7,     440.7,       2.0);        ( 478118.5, 3742203.2,
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    446.6,     446.6,       2.0);
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(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0, 438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1, 438.6, 438.6, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3, 438.6, 438.6, 2.0);
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(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1, 438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0, 438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6, 438.3, 438.3, 2.0);
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(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1, 442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9, 440.6, 440.6, 2.0);
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(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6, 454.5, 454.5, 2.0);
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(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5, 437.8, 437.8, 2.0);
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(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3, 469.7, 602.5, 2.0);
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(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8, 440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
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(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

```
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4

```
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       12:08:11

                      PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                               VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                  VOL11       , VOL12       , VOL13       ,
                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                  VOL19       , VOL20       , VOL21       ,
                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                  VOL27       , VOL28       ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF CO       IN
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MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	41.09454	(18021503)	478118.24	3742168.91	40.19893	(17122319)
478158.05	3742170.08	39.80511	(17122319)	478180.10	3742168.13	39.74959	(17122319)
478231.03	3742170.86	38.71524	(18021503)	479088.97	3741759.54	68.77581	(19010621)
479088.56	3741791.57	62.42798	(19010621)	479088.83	3741820.74	57.20980	(16020107)
479088.83	3741845.32	54.57423	(16020107)	479089.10	3741871.52	51.93178	(16020107)
479089.10	3741899.35	49.40472	(16020107)	479089.64	3741920.96	47.61636	(16020107)
479089.10	3741946.35	45.68963	(16020107)	479089.37	3741967.96	44.17002	(16020107)
479089.37	3741985.25	43.02422	(16020107)	479089.10	3742001.19	42.01578	(16020107)
479089.37	3742017.66	41.02146	(16020107)	479089.10	3742046.30	39.38143	(16020107)
479089.64	3742073.58	37.92384	(16020107)	479090.18	3742091.41	37.01939	(16020107)
479089.10	3742108.43	36.16786	(16020107)	479089.37	3742121.66	35.53732	(16020107)
479090.99	3742138.14	34.79068	(16020107)	479089.91	3742180.01	32.92818	(16020107)
479090.72	3742194.60	32.32661	(16020107)	479090.45	3742209.19	31.72343	(16020107)
479090.72	3742225.12	31.08850	(16020107)	479091.80	3742243.22	30.39824	(16020107)
479090.72	3742271.86	29.29913	(16020107)	479113.41	3742288.06	29.07569	(16020107)
479136.91	3742288.06	29.42441	(16020107)	478118.51	3742203.24	38.69394	(18021503)
478236.74	3742197.90	37.49417	(18021503)	478237.66	3742220.18	36.49391	(18021503)
478224.34	3742259.90	34.90822	(18021503)	478050.97	3742268.86	37.25034	(18021503)
478050.74	3742358.64	33.84406	(18021503)	478161.65	3742338.89	32.69743	(18021503)
478211.25	3742282.40	34.17186	(18021503)	478160.96	3742198.82	38.49703	(18021503)
478161.19	3742233.72	37.09451	(18021503)	479102.19	3741403.79	68.88815	(18010323)
479105.12	3741369.82	69.25916	(19010619)	479272.96	3741445.49	47.97553	(19010619)
479273.95	3741457.57	48.05850	(19010619)	479272.80	3741485.82	48.47638	(19010619)
479273.03	3741512.92	48.72686	(19010619)	479273.26	3741534.74	48.91537	(19010619)
479300.82	3741535.89	46.88415	(19010619)	479313.23	3741540.94	46.07834	(19010619)
479313.00	3741556.79	46.24459	(19010619)	479313.23	3741574.02	46.38695	(19010619)
479313.68	3741591.47	46.50746	(19010619)	479313.23	3741608.01	46.67477	(19010619)
479313.23	3741626.15	46.81306	(19010619)	479313.23	3741643.38	46.92955	(19010619)
479313.23	3741660.14	47.02497	(19010619)	479313.68	3741676.91	47.06720	(19010619)
479313.68	3741695.28	47.10988	(19010619)	479313.91	3741721.24	47.02877	(19010619)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479110.88	3741567.36	68.91686	(19010619)	479306.40	3741224.36	43.18471	(18010323)
479372.52	3741225.32	39.15039	(18010323)	479100.09	3741228.18	76.33265	(19120516)
479201.49	3741129.31	50.34415	(16012819)	479093.97	3740916.68	57.32718	(19120516)
478854.99	3740982.13	78.62953	(19120516)	479202.63	3741099.58	51.19164	(16012819)
479202.31	3741084.64	51.70832	(16012819)	479201.68	3741071.60	52.18605	(16012819)
479202.00	3741057.61	52.52982	(16012819)	479202.00	3741042.99	52.82852	(16012819)
479201.04	3741024.23	53.05211	(16012819)	479200.41	3741011.83	52.95733	(16012819)
479201.04	3740996.89	52.40995	(16012819)	479201.04	3740984.49	51.77745	(16012819)
479200.72	3740969.87	50.80161	(16012819)	479087.00	3740882.89	50.30524	(19120516)
479119.16	3740916.94	56.55083	(19120516)	479087.81	3740865.60	47.32886	(19120516)
479087.00	3740853.44	45.44291	(19120516)	479087.54	3740841.01	43.66906	(19120516)
479087.54	3740828.85	42.07088	(19120516)	479087.54	3740816.69	40.97708	(18010518)
479087.00	3740803.17	40.13642	(18010518)	479087.00	3740791.55	39.44899	(18010518)
479087.00	3740779.66	38.78384	(18010518)	479087.00	3740766.96	38.11243	(18010518)
479087.73	3740754.76	37.49844	(18010518)	479087.46	3740743.14	36.95689	(18010518)
479086.92	3740729.35	36.35837	(18010518)	479087.46	3740718.27	35.89736	(18010518)
479087.46	3740705.30	35.39997	(18010518)	479091.24	3740689.36	34.78338	(18010518)
479493.90	3741211.39	33.21435	(18010323)	479490.40	3741235.88	33.92077	(18010323)
479490.72	3741252.09	34.21167	(18010323)	479091.03	3740650.11	33.60218	(18010518)

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      479085.31   3740632.94       33.27557  (18010518)                479086.63
      3740614.02        32.81462  (18010518)
      479085.75   3740590.25       32.37868  (18010518)                479095.44
      3740561.65        31.68889  (18010518)
      479270.60   3740521.59       28.39976  (18010518)                478697.13
      3740694.12       102.19383  (19120516)
      478726.17   3740764.98       82.84787  (19120516)                478609.54
      3740455.14        62.88324  (19120516)
      478706.37   3740479.78       71.94569  (19120516)                478834.00
      3740500.91        46.45575  (19120516)
      477746.40   3741525.61       63.61246  (19010820)                477745.96
      3741478.07        60.87665  (19010820)
      477829.15   3741607.91       75.12697  (18010601)                477800.54
      3741683.62        72.99741  (17121521)
      477896.93   3741411.61       72.81063  (19010820)                477951.51
      3741265.04        76.62629  (19010820)
      477994.65   3741143.55       71.02038  (19010817)                478009.61
      3741077.53        68.31066  (19010817)
      478007.85   3740956.93       64.07567  (20121317)                477693.80
      3741898.33        58.27645  (18010804)
      477547.22   3742114.02       44.92597  (17022205)                477558.58
      3742216.97        43.09015  (19020604)
      478687.16   3742346.31       20.70123  (16022922)                478683.42
      3742138.61        27.78877  (17120321)
      478684.16   3742306.27       21.54294  (16022922)                478684.16
      3742267.72        22.47300  (16022922)
      478684.54   3742227.31       23.66723  (17120321)                478682.29
      3742183.52        25.57830  (17120321)
      478280.45   3742679.42       20.91263  (19011503)                478232.39
      3742681.96        21.03889  (16022722)
      478125.92   3742685.08       22.62553  (16022722)                478061.43
      3742735.60        23.08319  (16022722)
      479092.54   3742583.51       19.98306  (17120321)                478750.61
      3742069.03        33.05163  (17120321)
      478705.43   3741889.02       47.54992  (17120321)                478704.00
      3741812.99        59.91646  (17120321)
      478806.56   3741761.35       72.97692  (17120321)                479985.02
      3741789.46        25.67012  (19010619)
      479985.50   3741803.94       25.76513  (19010619)                479986.33
      3741822.38        25.84633  (19010619)
      479986.16   3741851.13       25.91745  (19010619)                479986.33
      3741869.24        25.90280  (19010619)
      479192.80   3740101.78       25.60430  (20020818)                479109.86
      3739986.19        26.51531  (18020819)
      478733.61   3741765.40       70.80838  (17120321)                477403.90
      3741323.99        40.56769  (19120224)
      477402.21   3741066.47       38.96713  (20020917)                477416.57
      3740823.30        36.97181  (19010817)
      477405.63   3740963.96       37.46071  (18120606)                477396.08
      3741636.09        46.27950  (16021924)
      479119.82   3742582.27       20.35896  (17120321)                479146.36
      3742579.98        20.84284  (16020107)
      479164.71   3742578.01       21.22612  (16020107)                479184.05
      3742576.38        21.59783  (16020107)
      479206.99   3742576.38       21.98694  (16020107)                479224.35
      3742577.03        22.24145  (16020107)
      479005.79   3742448.58       22.15464  (17120321)                479245.65
      3742576.70        22.56338  (16020107)
      479265.31   3742576.38       22.83984  (16020107)                479284.97
      3742577.36        23.06278  (16020107)
      479093.28   3742651.42       18.37454  (17120321)                479302.01
      3742577.36        23.25597  (16020107)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       12:08:11
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	23.46243	(16020107)	479342.32	3742577.36	23.62304	(16020107)
479155.37	3742287.79	29.67967	(16020107)	479170.13	3742288.07	29.84625	(16020107)
479185.73	3742288.35	30.00042	(16020107)	479202.16	3742287.52	30.17026	(16020107)
479216.65	3742287.52	30.26659	(16020107)	479230.57	3742286.96	30.34713	(16020107)
479247.84	3742288.07	30.34867	(16020107)	479263.16	3742287.52	30.34973	(16020107)
479270.41	3742296.99	30.07551	(16020107)	479270.96	3742311.47	29.69060	(16020107)
479270.96	3742327.35	29.26948	(16020107)	479270.68	3742342.11	28.87710	(16020107)
479271.24	3742356.59	28.49414	(16020107)	479270.96	3742373.31	28.05115	(16020107)
479270.96	3742387.23	27.68424	(16020107)	479271.52	3742402.83	27.27817	(16020107)
479271.24	3742417.87	26.88433	(16020107)	479271.24	3742434.86	26.44382	(16020107)
479271.24	3742449.35	26.07060	(16020107)	479271.52	3742464.94	25.67420	(16020107)
479271.52	3742480.54	25.27831	(16020107)	479271.57	3742503.18	24.70894	(16020107)
478430.24	3742595.16	19.84151	(16022823)	478535.37	3742594.09	20.68812	(16022823)
478790.98	3742586.09	19.65038	(19012924)	479310.31	3741351.19	44.37887	(18010717)
479273.20	3741344.93	46.82277	(18010717)	479405.99	3741352.98	39.11858	(18010717)
479093.47	3741433.01	73.98972	(18010323)	478873.96	3742445.71	20.01756	(17120321)
478212.10	3741775.61	77.09846	(18010122)	478942.21	3741757.98	76.01031	(17120321)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	25.49309	(16121608)	478118.24	3742168.91	25.19252	(16121608)
478158.05	3742170.08	24.65933	(16121608)	478180.10	3742168.13	24.63434	(16121608)
478231.03	3742170.86	24.10535	(16121608)	479088.97	3741759.54	43.89428	(19021724)
479088.56	3741791.57	37.37670	(19021724)	479088.83	3741820.74	32.53299	(19021724)
479088.83	3741845.32	29.23322	(19021724)	479089.10	3741871.52	26.95931	(17011924)
479089.10	3741899.35	25.41562	(17011924)	479089.64	3741920.96	24.33360	(17011924)
479089.10	3741946.35	23.20344	(17011924)	479089.37	3741967.96	22.31240	(17011924)
479089.37	3741985.25	21.65040	(17011924)	479089.10	3742001.19	21.07598	(17011924)
479089.37	3742017.66	20.50676	(17011924)	479089.10	3742046.30	19.58677	(17011924)
479089.64	3742073.58	18.77053	(17011924)	479090.18	3742091.41	18.26716	(17011924)
479089.10	3742108.43	17.81320	(17011924)	479089.37	3742121.66	17.46820	(17011924)
479090.99	3742138.14	17.04987	(17011924)	479089.91	3742180.01	16.06550	(17011924)
479090.72	3742194.60	15.74056	(17011924)	479090.45	3742209.19	15.42561	(17011924)
479090.72	3742225.12	15.09129	(17011924)	479091.80	3742243.22	14.72385	(17011924)
479090.72	3742271.86	14.16442	(17011924)	479113.41	3742288.06	13.88630	(17011924)
479136.91	3742288.06	13.89303	(17011924)	478118.51	3742203.24	24.20417	(16121608)
478236.74	3742197.90	23.28674	(16121608)	478237.66	3742220.18	22.60092	(16121608)
478224.34	3742259.90	21.44741	(16121608)	478050.97	3742268.86	23.08065	(16121608)
478050.74	3742358.64	20.53157	(16121608)	478161.65	3742338.89	19.64654	(16121608)
478211.25	3742282.40	20.88636	(16121608)	478160.96	3742198.82	23.85517	(16121608)
478161.19	3742233.72	23.00683	(16121608)	479102.19	3741403.79	50.91543	(17012024)
479105.12	3741369.82	51.19941	(17012024)	479272.96	3741445.49	32.60378	(17012024)
479273.95	3741457.57	32.67590	(17012024)	479272.80	3741485.82	33.04288	(17012024)

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       479273.03   3741512.92       33.26081  (17012024)                479273.26
       3741534.74       33.40560  (17012024)
       479300.82   3741535.89       31.65721  (17012024)                479313.23
       3741540.94       30.96244  (17012024)
       479313.00   3741556.79       31.08064  (17012024)                479313.23
       3741574.02       31.16248  (17012024)
       479313.68   3741591.47       31.20822  (17012024)                479313.23
       3741608.01       31.27556  (17012024)
       479313.23   3741626.15       31.28407  (17012024)                479313.23
       3741643.38       31.24752  (17012024)
       479313.23   3741660.14       31.16019  (17012024)                479313.68
       3741676.91       30.98505  (17012024)
       479313.68   3741695.28       30.73115  (17012024)                479313.91
       3741721.24       30.15723  (17012024)
       479110.88   3741567.36       50.66413  (17012024)                479306.40
       3741224.36       27.02693  (16010524)
       479372.52   3741225.32       23.73879  (16010524)                479100.09
       3741228.18       49.94585  (16010524)
       479201.49   3741129.31       33.41834  (16010524)                479093.97
       3740916.68       34.79547  (20122924)
       478854.99   3740982.13       51.03125  (17010424)                479202.63
       3741099.58       32.32775  (16010524)
       479202.31   3741084.64       31.70551  (16010524)                479201.68
       3741071.60       31.10338  (16010524)
       479202.00   3741057.61       30.29615  (16010524)                479202.00
       3741042.99       29.80119  (19022724)
       479201.04   3741024.23       29.84591  (19022724)                479200.41
       3741011.83       29.85888  (19022724)
       479201.04   3740996.89       29.72202  (19022724)                479201.04
       3740984.49       29.62601  (19022724)
       479200.72   3740969.87       29.48957  (19022724)                479087.00
       3740882.89       32.69652  (17010424)
       479119.16   3740916.94       33.93285  (20122924)                479087.81
       3740865.60       31.65351  (17010424)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       12:08:11

                     PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF CO       IN
                                        MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
       479087.00   3740853.44       31.00724  (17010424)                479087.54
       3740841.01       30.34625  (17010424)
       479087.54   3740828.85       29.74626  (17010424)                479087.54
       3740816.69       29.17589  (17010424)
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479087.00 3740803.17 28.58620 (17010424) 479087.00
3740791.55 28.09365 (17010424)
479087.00 3740779.66 27.61270 (17010424) 479087.00
3740766.96 27.12241 (17010424)
479087.73 3740754.76 26.65980 (17010424) 479087.46
3740743.14 26.25674 (17010424)
479086.92 3740729.35 25.80514 (17010424) 479087.46
3740718.27 25.44174 (17010424)
479087.46 3740705.30 25.04680 (17010424) 479091.24
3740689.36 24.52134 (17010424)
479493.90 3741211.39 19.30782 (16010524) 479490.40
3741235.88 19.46825 (17012108)
479490.72 3741252.09 19.50691 (17012108) 479091.03
3740650.11 23.53053 (18120708)
479085.31 3740632.94 23.24152 (18120708) 479086.63
3740614.02 22.83926 (20122924)
479085.75 3740590.25 22.45459 (20122924) 479095.44
3740561.65 21.89375 (20122924)
479270.60 3740521.59 19.20379 (20122924) 478697.13
3740694.12 56.04035 (17010424)
478726.17 3740764.98 50.14222 (17010424) 478609.54
3740455.14 48.62881 (17121724)
478706.37 3740479.78 43.03936 (17121724) 478834.00
3740500.91 30.57444 (17010424)
477746.40 3741525.61 32.98159 (16040208) 477745.96
3741478.07 32.93542 (16040208)
477829.15 3741607.91 39.50351 (16030708) 477800.54
3741683.62 38.31076 (16030708)
477896.93 3741411.61 43.48978 (19110608) 477951.51
3741265.04 49.33684 (19122324)
477994.65 3741143.55 52.03941 (19122324) 478009.61
3741077.53 50.92629 (19122324)
478007.85 3740956.93 44.90212 (18120608) 477693.80
3741898.33 27.31513 (16030708)
477547.22 3742114.02 22.21467 (19122524) 477558.58
3742216.97 21.75492 (17011108)
478687.16 3742346.31 12.63325 (18021908) 478683.42
3742138.61 16.32477 (18021908)
478684.16 3742306.27 13.22645 (18021908) 478684.16
3742267.72 13.80567 (18021908)
478684.54 3742227.31 14.48132 (18021908) 478682.29
3742183.52 15.33032 (18021908)
478280.45 3742679.42 12.10993 (17021924) 478232.39
3742681.96 11.81976 (19112008)
478125.92 3742685.08 12.88762 (16121608) 478061.43
3742735.60 13.09819 (16121608)
479092.54 3742583.51 9.43875 (17011924) 478750.61
3742069.03 18.28196 (17011924)
478705.43 3741889.02 28.29311 (20012608) 478704.00
3741812.99 38.33839 (20012608)
478806.56 3741761.35 51.73194 (19013008) 479985.02
3741789.46 13.79497 (17012024)
479985.50 3741803.94 13.69454 (17012024) 479986.33
3741822.38 13.54179 (17012024)
479986.16 3741851.13 13.27149 (17012024) 479986.33
3741869.24 13.07121 (17012024)
479192.80 3740101.78 16.44279 (17121724) 479109.86
3739986.19 17.64321 (17121724)
478733.61 3741765.40 51.11403 (19013008) 477403.90
3741323.99 20.98476 (19110608)
477402.21 3741066.47 18.50263 (19110608) 477416.57
3740823.30 20.61747 (18120608)
477405.63 3740963.96 18.78032 (18120608) 477396.08
3741636.09 19.84047 (19112724)
479119.82 3742582.27 9.58408 (17011924) 479146.36
3742579.98 9.71798 (17011924)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	10.07058	(17011924)	479342.32	3742577.36	10.05460	(17011924)
479155.37	3742287.79	13.88750	(17011924)	479170.13	3742288.07	13.86439	(17011924)
479185.73	3742288.35	13.83014	(17011924)	479202.16	3742287.52	13.79991	(17011924)
479216.65	3742287.52	13.75065	(17011924)	479230.57	3742286.96	13.70172	(17011924)
479247.84	3742288.07	13.60122	(17011924)	479263.16	3742287.52	13.52085	(17011924)
479270.41	3742296.99	13.35197	(17011924)	479270.96	3742311.47	13.16254	(17011924)
479270.96	3742327.35	12.96023	(17011924)	479270.68	3742342.11	12.77494	(17011924)
479271.24	3742356.59	12.59125	(17011924)	479270.96	3742373.31	12.38512	(17011924)
479270.96	3742387.23	12.21435	(17011924)	479271.52	3742402.83	12.02353	(17011924)
479271.24	3742417.87	11.84378	(17011924)	479271.24	3742434.86	11.64220	(17011924)
479271.24	3742449.35	11.47222	(17011924)	479271.52	3742464.94	11.29105	(17011924)
479271.52	3742480.54	11.11229	(17011924)	479271.57	3742503.18	10.85628	(17011924)
478430.24	3742595.16	11.90364	(17021924)	478535.37	3742594.09	11.89560	(17021924)
478790.98	3742586.09	10.52844	(20020908)	479310.31	3741351.19	28.74463	(17012024)

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE GRID-ID
ALL	1ST HIGH VALUE IS	102.19383	ON 19120516: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE GRID-ID
ALL	1ST HIGH VALUE IS	56.04035	ON 17010424: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	309	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	309	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph1 NOX\15605 Ops
Ph1 NOX.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1
   URBANOPT 2189641 Riverside_County
   POLLUTID NOX
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph1 NOX.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
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   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
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   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
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** Source Parameters **
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SRCPARAM VOL67        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL68        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL69        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL71        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL72        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL73        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL74        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL75        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL76        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL77        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL78        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL79        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL80        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL81        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL84        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL85        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL86        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL87        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL88        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL89        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL90        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL91        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL92        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL93        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL94        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL97        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL98        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL99        0.0032923246     5.000    20.693     1.400
SRCPARAM VOL100       0.0032923246     5.000    20.693     1.400
SRCPARAM VOL101       0.0032923246     5.000    20.693     1.400
SRCPARAM VOL102       0.0032923246     5.000    20.693     1.400
SRCPARAM VOL103       0.0032923246     5.000    20.693     1.400
SRCPARAM VOL104       0.0032923246     5.000    20.693     1.400
SRCPARAM VOL105       0.0032923246     5.000    20.693     1.400
SRCPARAM VOL106       0.0032923246     5.000    20.693     1.400
SRCPARAM VOL107       0.0032923246     5.000    20.693     1.400
SRCPARAM VOL108       0.0032923246     5.000    20.693     1.400
SRCPARAM VOL109       0.0032923246     5.000    20.693     1.400
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   SRCPARAM VOL110       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL111       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL112       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL113       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL114       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL115       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL116       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL117       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL118       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL119       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL120       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL121       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL122       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL123       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL124       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL125       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL126       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL127       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL128       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL129       0.0032923246     5.000    20.693     1.400
   SRCPARAM VOL130       0.0032923246     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph1 NOX.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 OPS PH1 NOX.AD\01H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph1 NOX.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     309       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     309       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:47:33

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: NOX

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Ops Ph1
NOX.err
**File for Summary of Results: 15605 Ops Ph1
NOX.sum

FF *** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con ***   01/17/25
*** AERMET - VERSION 22112 ***
***   ***   13:47:33

PAGE   2
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL1	0	0.32923E-02	479018.6	3741701.2	439.0	5.00	20.69	1.40
YES		NO						
VOL2	0	0.32923E-02	478930.7	3741700.9	439.3	5.00	20.69	1.40
YES		NO						
VOL3	0	0.32923E-02	478841.0	3741702.3	439.8	5.00	20.69	1.40
YES		NO						
VOL4	0	0.32923E-02	478752.0	3741702.3	440.5	5.00	20.69	1.40
YES		NO						
VOL5	0	0.32923E-02	478665.2	3741703.1	441.5	5.00	20.69	1.40
YES		NO						
VOL6	0	0.32923E-02	478576.2	3741703.1	442.2	5.00	20.69	1.40
YES		NO						
VOL7	0	0.32923E-02	478488.0	3741703.1	442.9	5.00	20.69	1.40
YES		NO						
VOL8	0	0.32923E-02	478397.5	3741703.1	443.8	5.00	20.69	1.40

YES		NO						
VOL9	0	0.32923E-02	478309.3	3741703.8	444.7	5.00	20.69	1.40
YES		NO						
VOL10	0	0.32923E-02	478219.6	3741703.8	445.8	5.00	20.69	1.40
YES		NO						
VOL11	0	0.32923E-02	478132.0	3741703.8	447.0	5.00	20.69	1.40
YES		NO						
VOL12	0	0.32923E-02	478044.5	3741705.2	448.5	5.00	20.69	1.40
YES		NO						
VOL13	0	0.32923E-02	477964.2	3741705.2	450.2	5.00	20.69	1.40
YES		NO						
VOL14	0	0.32923E-02	479017.0	3741611.7	438.8	5.00	20.69	1.40
YES		NO						
VOL15	0	0.32923E-02	478218.0	3741614.2	445.7	5.00	20.69	1.40
YES		NO						
VOL16	0	0.32923E-02	478130.5	3741614.2	446.7	5.00	20.69	1.40
YES		NO						
VOL17	0	0.32923E-02	478043.0	3741615.7	448.4	5.00	20.69	1.40
YES		NO						
VOL18	0	0.32923E-02	477962.7	3741615.7	450.3	5.00	20.69	1.40
YES		NO						
VOL19	0	0.32923E-02	478929.2	3741611.3	439.1	5.00	20.69	1.40
YES		NO						
VOL20	0	0.32923E-02	478839.5	3741612.8	439.7	5.00	20.69	1.40
YES		NO						
VOL21	0	0.32923E-02	478750.5	3741612.8	440.4	5.00	20.69	1.40
YES		NO						
VOL22	0	0.32923E-02	478663.7	3741613.5	441.4	5.00	20.69	1.40
YES		NO						
VOL23	0	0.32923E-02	478574.7	3741613.5	441.9	5.00	20.69	1.40
YES		NO						
VOL24	0	0.32923E-02	478486.4	3741613.5	442.6	5.00	20.69	1.40
YES		NO						
VOL25	0	0.32923E-02	478396.0	3741613.5	443.4	5.00	20.69	1.40
YES		NO						
VOL26	0	0.32923E-02	478307.7	3741614.2	444.4	5.00	20.69	1.40
YES		NO						
VOL27	0	0.32923E-02	479016.9	3741523.3	438.8	5.00	20.69	1.40
YES		NO						
VOL28	0	0.32923E-02	478217.9	3741525.8	445.7	5.00	20.69	1.40
YES		NO						
VOL29	0	0.32923E-02	478130.4	3741525.8	446.9	5.00	20.69	1.40
YES		NO						
VOL30	0	0.32923E-02	478042.8	3741527.3	448.5	5.00	20.69	1.40
YES		NO						
VOL31	0	0.32923E-02	477999.1	3741526.4	449.6	5.00	20.69	1.40
YES		NO						
VOL32	0	0.32923E-02	478929.0	3741522.9	439.3	5.00	20.69	1.40
YES		NO						
VOL33	0	0.32923E-02	478839.3	3741524.4	439.9	5.00	20.69	1.40
YES		NO						
VOL34	0	0.32923E-02	478750.3	3741524.4	440.5	5.00	20.69	1.40
YES		NO						
VOL35	0	0.32923E-02	478663.5	3741525.1	441.5	5.00	20.69	1.40
YES		NO						
VOL36	0	0.32923E-02	478574.5	3741525.1	442.0	5.00	20.69	1.40
YES		NO						
VOL37	0	0.32923E-02	478486.3	3741525.1	442.6	5.00	20.69	1.40
YES		NO						
VOL38	0	0.32923E-02	478395.9	3741525.1	443.4	5.00	20.69	1.40
YES		NO						
VOL39	0	0.32923E-02	478307.6	3741525.8	444.2	5.00	20.69	1.40
YES		NO						
VOL40	0	0.32923E-02	479016.1	3741433.8	438.5	5.00	20.69	1.40
YES		NO						

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY
VOL41	0	0.32923E-02	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES NO
VOL42	0	0.32923E-02	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES NO
VOL43	0	0.32923E-02	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES NO
VOL45	0	0.32923E-02	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES NO
VOL46	0	0.32923E-02	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES NO
VOL47	0	0.32923E-02	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES NO
VOL48	0	0.32923E-02	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES NO
VOL49	0	0.32923E-02	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES NO
VOL50	0	0.32923E-02	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES NO
VOL51	0	0.32923E-02	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES NO
VOL52	0	0.32923E-02	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES NO
VOL53	0	0.32923E-02	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES NO
VOL54	0	0.32923E-02	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES NO
VOL55	0	0.32923E-02	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES NO
VOL56	0	0.32923E-02	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES NO
VOL58	0	0.32923E-02	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES NO
VOL59	0	0.32923E-02	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES NO
VOL60	0	0.32923E-02	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES NO
VOL61	0	0.32923E-02	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES NO
VOL62	0	0.32923E-02	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES NO
VOL63	0	0.32923E-02	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES NO
VOL64	0	0.32923E-02	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES NO
VOL65	0	0.32923E-02	478306.9	3741346.9	445.1	5.00	20.69	1.40	YES NO
VOL66	0	0.32923E-02	479016.2	3741255.3	438.5	5.00	20.69	1.40	

```
 YES                 NO
 VOL67          0   0.32923E-02  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                 NO
 VOL68          0   0.32923E-02  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                 NO
 VOL69          0   0.32923E-02  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                 NO
 VOL71          0   0.32923E-02  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                 NO
 VOL72          0   0.32923E-02  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                 NO
 VOL73          0   0.32923E-02  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                 NO
 VOL74          0   0.32923E-02  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                 NO
 VOL75          0   0.32923E-02  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                 NO
 VOL76          0   0.32923E-02  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                 NO
 VOL77          0   0.32923E-02  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                 NO
 VOL78          0   0.32923E-02  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                 NO
 VOL79          0   0.32923E-02  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                 NO
 VOL80          0   0.32923E-02  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                 NO
 VOL81          0   0.32923E-02  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                 NO
 VOL84          0   0.32923E-02  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                 NO
 VOL85          0   0.32923E-02  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:47:33

                     PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86          0   0.32923E-02  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES                 NO
 VOL87          0   0.32923E-02  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES                 NO
 VOL88          0   0.32923E-02  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES                 NO
 VOL89          0   0.32923E-02  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES                 NO
 VOL90          0   0.32923E-02  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES                 NO
 VOL91          0   0.32923E-02  478308.3 3741168.4   445.4     5.00    20.69     1.40
 YES                 NO
 VOL92          0   0.32923E-02  479017.0 3741086.4   438.7     5.00    20.69     1.40
```

YES		NO						
VOL93	0	0.32923E-02	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.32923E-02	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.32923E-02	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.32923E-02	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.32923E-02	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.32923E-02	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.32923E-02	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.32923E-02	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.32923E-02	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.32923E-02	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.32923E-02	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.32923E-02	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.32923E-02	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.32923E-02	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.32923E-02	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.32923E-02	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.32923E-02	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.32923E-02	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.32923E-02	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.32923E-02	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.32923E-02	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.32923E-02	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.32923E-02	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.32923E-02	478455.1	3740810.6	444.8	5.00	20.69	1.40
YES		NO						
VOL119	0	0.32923E-02	478364.8	3740811.4	446.2	5.00	20.69	1.40
YES		NO						
VOL120	0	0.32923E-02	478316.3	3740810.6	447.1	5.00	20.69	1.40
YES		NO						
VOL121	0	0.32923E-02	478632.2	3740721.2	442.4	5.00	20.69	1.40
YES		NO						
VOL122	0	0.32923E-02	478544.5	3740721.2	443.4	5.00	20.69	1.40
YES		NO						
VOL123	0	0.32923E-02	478456.8	3740721.2	444.6	5.00	20.69	1.40
YES		NO						
VOL124	0	0.32923E-02	478366.5	3740720.3	446.4	5.00	20.69	1.40
YES		NO						
VOL125	0	0.32923E-02	478631.3	3740632.6	442.4	5.00	20.69	1.40
YES		NO						
VOL126	0	0.32923E-02	478543.6	3740631.8	443.3	5.00	20.69	1.40
YES		NO						
VOL127	0	0.32923E-02	478455.1	3740630.9	444.9	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL128	0	0.32923E-02	478415.1	3740630.1	445.6	5.00	20.69	1.40
YES		NO						
VOL129	0	0.32923E-02	478503.6	3740554.3	444.1	5.00	20.69	1.40
YES		NO						
VOL130	0	0.32923E-02	478594.7	3740557.7	442.9	5.00	20.69	1.40
YES		NO						

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
VOL84 , VOL85 ,

VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
VOL92 , VOL93 ,

VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
		VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
		VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
		VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
		VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1, 440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2, 447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9, 448.4, 448.4, 2.0);

(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9, 446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8, 447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8, 438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5, 437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8, 437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7, 437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9, 437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0, 437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0, 437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4, 437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9, 437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2, 438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4, 437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2, 438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7, 438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6, 438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6, 438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0, 438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8, 438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5, 437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9, 438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6, 438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0, 438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7, 438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5, 438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0, 438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1, 438.6, 438.6, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,
438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,
438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9,
437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1,
438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0,
438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6,
438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1,
441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1,
442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9,
440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1,
455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6,
454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0,
452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5,
452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3,
455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0,
457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6,
441.6, 441.6, 2.0);
(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7,
442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5,
441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0,
445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6,
447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0,
441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0,
441.3, 441.3, 2.0);
(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5,
437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4,
437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2,
438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2,
439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0,
468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3,
469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1,
463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0,
441.7, 441.7, 2.0);
(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4,
441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0,
441.4, 441.4, 2.0);
(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7,
441.3, 441.3, 2.0);

(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4, 441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4, 441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4, 440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1, 440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5, 440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0, 440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5, 440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5, 440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1, 440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3, 440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8, 440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

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          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4

```
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       13:47:33

                     PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                               VOL3        , VOL4        , VOL5        ,
                 VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                 VOL11       , VOL12       , VOL13       ,
                 VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                 VOL19       , VOL20       , VOL21       ,
                 VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                 VOL27       , VOL28       ,  . . .      ,

                                   *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF NOX      IN
                                  MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	5.49962	(18021503)	478118.24	3742168.91	5.37976	(17122319)
478158.05	3742170.08	5.32705	(17122319)	478180.10	3742168.13	5.31962	(17122319)
478231.03	3742170.86	5.18120	(18021503)	479088.97	3741759.54	9.20416	(19010621)
479088.56	3741791.57	8.35464	(19010621)	479088.83	3741820.74	7.65630	(16020107)
479088.83	3741845.32	7.30358	(16020107)	479089.10	3741871.52	6.94995	(16020107)
479089.10	3741899.35	6.61176	(16020107)	479089.64	3741920.96	6.37242	(16020107)
479089.10	3741946.35	6.11457	(16020107)	479089.37	3741967.96	5.91120	(16020107)
479089.37	3741985.25	5.75786	(16020107)	479089.10	3742001.19	5.62291	(16020107)
479089.37	3742017.66	5.48984	(16020107)	479089.10	3742046.30	5.27035	(16020107)
479089.64	3742073.58	5.07529	(16020107)	479090.18	3742091.41	4.95425	(16020107)
479089.10	3742108.43	4.84029	(16020107)	479089.37	3742121.66	4.75590	(16020107)
479090.99	3742138.14	4.65598	(16020107)	479089.91	3742180.01	4.40673	(16020107)
479090.72	3742194.60	4.32622	(16020107)	479090.45	3742209.19	4.24550	(16020107)
479090.72	3742225.12	4.16052	(16020107)	479091.80	3742243.22	4.06815	(16020107)
479090.72	3742271.86	3.92106	(16020107)	479113.41	3742288.06	3.89115	(16020107)
479136.91	3742288.06	3.93782	(16020107)	478118.51	3742203.24	5.17835	(18021503)
478236.74	3742197.90	5.01779	(18021503)	478237.66	3742220.18	4.88392	(18021503)
478224.34	3742259.90	4.67171	(18021503)	478050.97	3742268.86	4.98515	(18021503)
478050.74	3742358.64	4.52930	(18021503)	478161.65	3742338.89	4.37584	(18021503)
478211.25	3742282.40	4.57317	(18021503)	478160.96	3742198.82	5.15200	(18021503)
478161.19	3742233.72	4.96430	(18021503)	479102.19	3741403.79	9.21919	(18010323)
479105.12	3741369.82	9.26884	(19010619)	479272.96	3741445.49	6.42049	(19010619)
479273.95	3741457.57	6.43159	(19010619)	479272.80	3741485.82	6.48752	(19010619)
479273.03	3741512.92	6.52104	(19010619)	479273.26	3741534.74	6.54627	(19010619)
479300.82	3741535.89	6.27443	(19010619)	479313.23	3741540.94	6.16659	(19010619)
479313.00	3741556.79	6.18884	(19010619)	479313.23	3741574.02	6.20789	(19010619)
479313.68	3741591.47	6.22402	(19010619)	479313.23	3741608.01	6.24641	(19010619)
479313.23	3741626.15	6.26492	(19010619)	479313.23	3741643.38	6.28051	(19010619)
479313.23	3741660.14	6.29328	(19010619)	479313.68	3741676.91	6.29893	(19010619)
479313.68	3741695.28	6.30464	(19010619)	479313.91	3741721.24	6.29379	(19010619)
479110.88	3741567.36	9.22304	(19010619)	479306.40	3741224.36	5.77934	(18010323)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479372.52	3741225.32	5.23944	(18010323)	479100.09	3741228.18	10.21548	(19120516)
479201.49	3741129.31	6.73748	(16012819)	479093.97	3740916.68	7.67201	(19120516)
478854.99	3740982.13	10.52287	(19120516)	479202.63	3741099.58	6.85090	(16012819)
479202.31	3741084.64	6.92004	(16012819)	479201.68	3741071.60	6.98398	(16012819)
479202.00	3741057.61	7.02998	(16012819)	479202.00	3741042.99	7.06996	(16012819)
479201.04	3741024.23	7.09988	(16012819)	479200.41	3741011.83	7.08720	(16012819)
479201.04	3740996.89	7.01394	(16012819)	479201.04	3740984.49	6.92929	(16012819)
479200.72	3740969.87	6.79870	(16012819)	479087.00	3740882.89	6.73227	(19120516)
479119.16	3740916.94	7.56811	(19120516)	479087.81	3740865.60	6.33395	(19120516)
479087.00	3740853.44	6.08155	(19120516)	479087.54	3740841.01	5.84416	(19120516)
479087.54	3740828.85	5.63028	(19120516)	479087.54	3740816.69	5.48390	(18010518)
479087.00	3740803.17	5.37139	(18010518)	479087.00	3740791.55	5.27940	(18010518)
479087.00	3740779.66	5.19038	(18010518)	479087.00	3740766.96	5.10053	(18010518)
479087.73	3740754.76	5.01836	(18010518)	479087.46	3740743.14	4.94588	(18010518)
479086.92	3740729.35	4.86578	(18010518)	479087.46	3740718.27	4.80409	(18010518)
479087.46	3740705.30	4.73752	(18010518)	479091.24	3740689.36	4.65500	(18010518)
479493.90	3741211.39	4.44502	(18010323)	479490.40	3741235.88	4.53956	(18010323)
479490.72	3741252.09	4.57849	(18010323)	479091.03	3740650.11	4.49693	(18010518)
479085.31	3740632.94	4.45322	(18010518)	479086.63	3740614.02	4.39153	(18010518)

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      479085.75   3740590.25        4.33319  (18010518)               479095.44
      3740561.65        4.24087  (18010518)
      479270.60   3740521.59        3.80069  (18010518)               478697.13
      3740694.12       13.67644  (19120516)
      478726.17   3740764.98       11.08740  (19120516)               478609.54
      3740455.14        8.41556  (19120516)
      478706.37   3740479.78        9.62838  (19120516)               478834.00
      3740500.91        6.21710  (19120516)
      477746.40   3741525.61        8.51316  (19010820)               477745.96
      3741478.07        8.14703  (19010820)
      477829.15   3741607.91       10.05412  (18010601)               477800.54
      3741683.62        9.76913  (17121521)
      477896.93   3741411.61        9.74413  (19010820)               477951.51
      3741265.04       10.25478  (19010820)
      477994.65   3741143.55        9.50455  (19010817)               478009.61
      3741077.53        9.14191  (19010817)
      478007.85   3740956.93        8.57515  (20121317)               477693.80
      3741898.33        7.79904  (18010804)
      477547.22   3742114.02        6.01237  (17022205)               477558.58
      3742216.97        5.76669  (19020604)
      478687.16   3742346.31        2.77041  (16022922)               478683.42
      3742138.61        3.71893  (17120321)
      478684.16   3742306.27        2.88306  (16022922)               478684.16
      3742267.72        3.00753  (16022922)
      478684.54   3742227.31        3.16735  (17120321)               478682.29
      3742183.52        3.42310  (17120321)
      478280.45   3742679.42        2.79870  (19011503)               478232.39
      3742681.96        2.81560  (16022722)
      478125.92   3742685.08        3.02794  (16022722)               478061.43
      3742735.60        3.08919  (16022722)
      479092.54   3742583.51        2.67430  (17120321)               478750.61
      3742069.03        4.42325  (17120321)
      478705.43   3741889.02        6.36353  (17120321)               478704.00
      3741812.99        8.01853  (17120321)
      478806.56   3741761.35        9.76639  (17120321)               479985.02
      3741789.46        3.43539  (19010619)
      479985.50   3741803.94        3.44811  (19010619)               479986.33
      3741822.38        3.45897  (19010619)
      479986.16   3741851.13        3.46849  (19010619)               479986.33
      3741869.24        3.46653  (19010619)
      479192.80   3740101.78        3.42658  (20020818)               479109.86
      3739986.19        3.54850  (18020819)
      478733.61   3741765.40        9.47617  (17120321)               477403.90
      3741323.99        5.42911  (19120224)
      477402.21   3741066.47        5.21491  (20020917)               477416.57
      3740823.30        4.94788  (19010817)
      477405.63   3740963.96        5.01331  (18120606)               477396.08
      3741636.09        6.19351  (16021924)
      479119.82   3742582.27        2.72461  (17120321)               479146.36
      3742579.98        2.78936  (16020107)
      479164.71   3742578.01        2.84066  (16020107)               479184.05
      3742576.38        2.89040  (16020107)
      479206.99   3742576.38        2.94248  (16020107)               479224.35
      3742577.03        2.97654  (16020107)
      479005.79   3742448.58        2.96492  (17120321)               479245.65
      3742576.70        3.01962  (16020107)
      479265.31   3742576.38        3.05662  (16020107)               479284.97
      3742577.36        3.08646  (16020107)
      479093.28   3742651.42        2.45904  (17120321)               479302.01
      3742577.36        3.11231  (16020107)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:47:33

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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	3.13994	(16020107)	479342.32	3742577.36	3.16143	(16020107)
479155.37	3742287.79	3.97198	(16020107)	479170.13	3742288.07	3.99428	(16020107)
479185.73	3742288.35	4.01491	(16020107)	479202.16	3742287.52	4.03764	(16020107)
479216.65	3742287.52	4.05053	(16020107)	479230.57	3742286.96	4.06131	(16020107)
479247.84	3742288.07	4.06152	(16020107)	479263.16	3742287.52	4.06166	(16020107)
479270.41	3742296.99	4.02496	(16020107)	479270.96	3742311.47	3.97345	(16020107)
479270.96	3742327.35	3.91709	(16020107)	479270.68	3742342.11	3.86458	(16020107)
479271.24	3742356.59	3.81333	(16020107)	479270.96	3742373.31	3.75404	(16020107)
479270.96	3742387.23	3.70494	(16020107)	479271.52	3742402.83	3.65059	(16020107)
479271.24	3742417.87	3.59789	(16020107)	479271.24	3742434.86	3.53894	(16020107)
479271.24	3742449.35	3.48899	(16020107)	479271.52	3742464.94	3.43594	(16020107)
479271.52	3742480.54	3.38296	(16020107)	479271.57	3742503.18	3.30676	(16020107)
478430.24	3742595.16	2.65536	(16022823)	478535.37	3742594.09	2.76866	(16022823)
478790.98	3742586.09	2.62978	(19012924)	479310.31	3741351.19	5.93915	(18010717)
479273.20	3741344.93	6.26622	(18010717)	479405.99	3741352.98	5.23518	(18010717)
479093.47	3741433.01	9.90193	(18010323)	478873.96	3742445.71	2.67892	(17120321)
478212.10	3741775.61	10.31797	(18010122)	478942.21	3741757.98	10.17234	(17120321)

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	13.67644	ON 19120516: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 309 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 309 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph1 PM10\15605 Ops
Ph1 PM10.ADI
**
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** AERMOD Control Pathway
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**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_10
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph1 PM10.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
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LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
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LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
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LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
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LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
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LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
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LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
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LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
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LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
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   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
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   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
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   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
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   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph1 PM10.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 OPS PH1 PM10.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph1 PM10.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
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```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     309       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     309       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:54:41

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Ops Ph1
PM10.err
**File for Summary of Results: 15605 Ops Ph1
PM10.sum

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY CATS.	BY
VOL1	0	0.16707E-02	479018.6	3741701.2	439.0	5.00	20.69	1.40	YES	NO
VOL2	0	0.16707E-02	478930.7	3741700.9	439.3	5.00	20.69	1.40	YES	NO
VOL3	0	0.16707E-02	478841.0	3741702.3	439.8	5.00	20.69	1.40	YES	NO
VOL4	0	0.16707E-02	478752.0	3741702.3	440.5	5.00	20.69	1.40	YES	NO
VOL5	0	0.16707E-02	478665.2	3741703.1	441.5	5.00	20.69	1.40	YES	NO
VOL6	0	0.16707E-02	478576.2	3741703.1	442.2	5.00	20.69	1.40	YES	NO
VOL7	0	0.16707E-02	478488.0	3741703.1	442.9	5.00	20.69	1.40	YES	NO
VOL8	0	0.16707E-02	478397.5	3741703.1	443.8	5.00	20.69	1.40		

```
YES                    NO
VOL9          0   0.16707E-02  478309.3 3741703.8   444.7     5.00    20.69     1.40
YES                    NO
VOL10         0   0.16707E-02  478219.6 3741703.8   445.8     5.00    20.69     1.40
YES                    NO
VOL11         0   0.16707E-02  478132.0 3741703.8   447.0     5.00    20.69     1.40
YES                    NO
VOL12         0   0.16707E-02  478044.5 3741705.2   448.5     5.00    20.69     1.40
YES                    NO
VOL13         0   0.16707E-02  477964.2 3741705.2   450.2     5.00    20.69     1.40
YES                    NO
VOL14         0   0.16707E-02  479017.0 3741611.7   438.8     5.00    20.69     1.40
YES                    NO
VOL15         0   0.16707E-02  478218.0 3741614.2   445.7     5.00    20.69     1.40
YES                    NO
VOL16         0   0.16707E-02  478130.5 3741614.2   446.7     5.00    20.69     1.40
YES                    NO
VOL17         0   0.16707E-02  478043.0 3741615.7   448.4     5.00    20.69     1.40
YES                    NO
VOL18         0   0.16707E-02  477962.7 3741615.7   450.3     5.00    20.69     1.40
YES                    NO
VOL19         0   0.16707E-02  478929.2 3741611.3   439.1     5.00    20.69     1.40
YES                    NO
VOL20         0   0.16707E-02  478839.5 3741612.8   439.7     5.00    20.69     1.40
YES                    NO
VOL21         0   0.16707E-02  478750.5 3741612.8   440.4     5.00    20.69     1.40
YES                    NO
VOL22         0   0.16707E-02  478663.7 3741613.5   441.4     5.00    20.69     1.40
YES                    NO
VOL23         0   0.16707E-02  478574.7 3741613.5   441.9     5.00    20.69     1.40
YES                    NO
VOL24         0   0.16707E-02  478486.4 3741613.5   442.6     5.00    20.69     1.40
YES                    NO
VOL25         0   0.16707E-02  478396.0 3741613.5   443.4     5.00    20.69     1.40
YES                    NO
VOL26         0   0.16707E-02  478307.7 3741614.2   444.4     5.00    20.69     1.40
YES                    NO
VOL27         0   0.16707E-02  479016.9 3741523.3   438.8     5.00    20.69     1.40
YES                    NO
VOL28         0   0.16707E-02  478217.9 3741525.8   445.7     5.00    20.69     1.40
YES                    NO
VOL29         0   0.16707E-02  478130.4 3741525.8   446.9     5.00    20.69     1.40
YES                    NO
VOL30         0   0.16707E-02  478042.8 3741527.3   448.5     5.00    20.69     1.40
YES                    NO
VOL31         0   0.16707E-02  477999.1 3741526.4   449.6     5.00    20.69     1.40
YES                    NO
VOL32         0   0.16707E-02  478929.0 3741522.9   439.3     5.00    20.69     1.40
YES                    NO
VOL33         0   0.16707E-02  478839.3 3741524.4   439.9     5.00    20.69     1.40
YES                    NO
VOL34         0   0.16707E-02  478750.3 3741524.4   440.5     5.00    20.69     1.40
YES                    NO
VOL35         0   0.16707E-02  478663.5 3741525.1   441.5     5.00    20.69     1.40
YES                    NO
VOL36         0   0.16707E-02  478574.5 3741525.1   442.0     5.00    20.69     1.40
YES                    NO
VOL37         0   0.16707E-02  478486.3 3741525.1   442.6     5.00    20.69     1.40
YES                    NO
VOL38         0   0.16707E-02  478395.9 3741525.1   443.4     5.00    20.69     1.40
YES                    NO
VOL39         0   0.16707E-02  478307.6 3741525.8   444.2     5.00    20.69     1.40
YES                    NO
VOL40         0   0.16707E-02  479016.1 3741433.8   438.5     5.00    20.69     1.40
YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL41	0	0.16707E-02	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES NO
VOL42	0	0.16707E-02	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES NO
VOL43	0	0.16707E-02	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES NO
VOL45	0	0.16707E-02	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES NO
VOL46	0	0.16707E-02	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES NO
VOL47	0	0.16707E-02	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES NO
VOL48	0	0.16707E-02	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES NO
VOL49	0	0.16707E-02	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES NO
VOL50	0	0.16707E-02	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES NO
VOL51	0	0.16707E-02	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES NO
VOL52	0	0.16707E-02	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES NO
VOL53	0	0.16707E-02	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES NO
VOL54	0	0.16707E-02	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES NO
VOL55	0	0.16707E-02	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES NO
VOL56	0	0.16707E-02	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES NO
VOL58	0	0.16707E-02	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES NO
VOL59	0	0.16707E-02	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES NO
VOL60	0	0.16707E-02	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES NO
VOL61	0	0.16707E-02	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES NO
VOL62	0	0.16707E-02	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES NO
VOL63	0	0.16707E-02	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES NO
VOL64	0	0.16707E-02	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES NO
VOL65	0	0.16707E-02	478306.9	3741346.9	445.1	5.00	20.69	1.40	YES NO
VOL66	0	0.16707E-02	479016.2	3741255.3	438.5	5.00	20.69	1.40	

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 YES                  NO
 VOL67           0   0.16707E-02  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                  NO
 VOL68           0   0.16707E-02  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                  NO
 VOL69           0   0.16707E-02  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                  NO
 VOL71           0   0.16707E-02  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                  NO
 VOL72           0   0.16707E-02  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                  NO
 VOL73           0   0.16707E-02  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                  NO
 VOL74           0   0.16707E-02  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                  NO
 VOL75           0   0.16707E-02  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                  NO
 VOL76           0   0.16707E-02  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                  NO
 VOL77           0   0.16707E-02  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                  NO
 VOL78           0   0.16707E-02  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                  NO
 VOL79           0   0.16707E-02  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                  NO
 VOL80           0   0.16707E-02  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                  NO
 VOL81           0   0.16707E-02  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                  NO
 VOL84           0   0.16707E-02  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                  NO
 VOL85           0   0.16707E-02  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:54:41

                     PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86           0   0.16707E-02  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES                  NO
 VOL87           0   0.16707E-02  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES                  NO
 VOL88           0   0.16707E-02  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES                  NO
 VOL89           0   0.16707E-02  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES                  NO
 VOL90           0   0.16707E-02  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES                  NO
 VOL91           0   0.16707E-02  478308.3 3741168.4   445.4     5.00    20.69     1.40
 YES                  NO
 VOL92           0   0.16707E-02  479017.0 3741086.4   438.7     5.00    20.69     1.40
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YES		NO						
VOL93	0	0.16707E-02	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.16707E-02	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.16707E-02	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.16707E-02	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.16707E-02	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.16707E-02	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.16707E-02	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.16707E-02	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.16707E-02	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.16707E-02	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.16707E-02	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.16707E-02	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.16707E-02	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.16707E-02	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.16707E-02	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.16707E-02	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.16707E-02	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.16707E-02	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.16707E-02	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.16707E-02	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.16707E-02	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.16707E-02	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.16707E-02	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.16707E-02	478455.1	3740810.6	444.8	5.00	20.69	1.40
YES		NO						
VOL119	0	0.16707E-02	478364.8	3740811.4	446.2	5.00	20.69	1.40
YES		NO						
VOL120	0	0.16707E-02	478316.3	3740810.6	447.1	5.00	20.69	1.40
YES		NO						
VOL121	0	0.16707E-02	478632.2	3740721.2	442.4	5.00	20.69	1.40
YES		NO						
VOL122	0	0.16707E-02	478544.5	3740721.2	443.4	5.00	20.69	1.40
YES		NO						
VOL123	0	0.16707E-02	478456.8	3740721.2	444.6	5.00	20.69	1.40
YES		NO						
VOL124	0	0.16707E-02	478366.5	3740720.3	446.4	5.00	20.69	1.40
YES		NO						
VOL125	0	0.16707E-02	478631.3	3740632.6	442.4	5.00	20.69	1.40
YES		NO						
VOL126	0	0.16707E-02	478543.6	3740631.8	443.3	5.00	20.69	1.40
YES		NO						
VOL127	0	0.16707E-02	478455.1	3740630.9	444.9	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL128	0	0.16707E-02	478415.1	3740630.1	445.6	5.00	20.69	1.40
YES		NO						
VOL129	0	0.16707E-02	478503.6	3740554.3	444.1	5.00	20.69	1.40
YES		NO						
VOL130	0	0.16707E-02	478594.7	3740557.7	442.9	5.00	20.69	1.40
YES		NO						

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
		VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
		VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
		VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
		VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
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(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

```
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4

```
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       13:54:41

                      PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                            SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                  VOL11       , VOL12       , VOL13       ,
                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                  VOL19       , VOL20       , VOL21       ,
                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                  VOL27       , VOL28       ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10    IN
                                  MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	0.82828	(19011524)	478118.24	3742168.91	0.83194	(19011524)
478158.05	3742170.08	0.82096	(19011524)	478180.10	3742168.13	0.82846	(17011124)
478231.03	3742170.86	0.84387	(17021924)	479088.97	3741759.54	1.84611	(19021724)
479088.56	3741791.57	1.58612	(19021724)	479088.83	3741820.74	1.39128	(19021724)
479088.83	3741845.32	1.25932	(19021724)	479089.10	3741871.52	1.14167	(19021724)
479089.10	3741899.35	1.05395	(17011924)	479089.64	3741920.96	1.00462	(17011924)
479089.10	3741946.35	0.95357	(17011924)	479089.37	3741967.96	0.91358	(17011924)
479089.37	3741985.25	0.88404	(17011924)	479089.10	3742001.19	0.85853	(17011924)
479089.37	3742017.66	0.83332	(17011924)	479089.10	3742046.30	0.79284	(17011924)
479089.64	3742073.58	0.75710	(17011924)	479090.18	3742091.41	0.73515	(17011924)
479089.10	3742108.43	0.71555	(17011924)	479089.37	3742121.66	0.70062	(17011924)
479090.99	3742138.14	0.68246	(17011924)	479089.91	3742180.01	0.64035	(17011924)
479090.72	3742194.60	0.62644	(17011924)	479090.45	3742209.19	0.61307	(17011924)
479090.72	3742225.12	0.59888	(17011924)	479091.80	3742243.22	0.58327	(17011924)
479090.72	3742271.86	0.55982	(17011924)	479113.41	3742288.06	0.54659	(17011924)
479136.91	3742288.06	0.54544	(17011924)	478118.51	3742203.24	0.78441	(17011124)
478236.74	3742197.90	0.82531	(17021924)	478237.66	3742220.18	0.80537	(17021924)
478224.34	3742259.90	0.75437	(17021924)	478050.97	3742268.86	0.71588	(17011124)
478050.74	3742358.64	0.62899	(17021724)	478161.65	3742338.89	0.63917	(17021724)
478211.25	3742282.40	0.72347	(17021924)	478160.96	3742198.82	0.78804	(17011124)
478161.19	3742233.72	0.75414	(17011124)	479102.19	3741403.79	2.20140	(19021724)
479105.12	3741369.82	2.18574	(19013024)	479272.96	3741445.49	1.19124m	(20101024)
479273.95	3741457.57	1.18471m	(20101024)	479272.80	3741485.82	1.18592	(17012024)
479273.03	3741512.92	1.18646	(17012024)	479273.26	3741534.74	1.18542	(17012024)
479300.82	3741535.89	1.11179	(17012024)	479313.23	3741540.94	1.08155	(17012024)
479313.00	3741556.79	1.08170	(17012024)	479313.23	3741574.02	1.08001	(17012024)
479313.68	3741591.47	1.07695	(17012024)	479313.23	3741608.01	1.07520	(17012024)
479313.23	3741626.15	1.07104	(17012024)	479313.23	3741643.38	1.06581	(17012024)
479313.23	3741660.14	1.05933	(17012024)	479313.68	3741676.91	1.05025	(17012024)
479313.68	3741695.28	1.03913	(17012024)	479313.91	3741721.24	1.01801	(17012024)
479110.88	3741567.36	2.08816	(19021724)	479306.40	3741224.36	1.08458m	(20101024)

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       479372.52   3741225.32        0.93504m (20101024)                479100.09
       3741228.18        2.26557m (20121524)
       479201.49   3741129.31        1.34205m (20101024)                479093.97
       3740916.68        1.64554  (18120724)
       478854.99   3740982.13        2.59835m (20121524)                479202.63
       3741099.58        1.30578m (20121524)
       479202.31   3741084.64        1.29742m (20121524)                479201.68
       3741071.60        1.29110m (20121524)
       479202.00   3741057.61        1.27897m (20121524)                479202.00
       3741042.99        1.28332  (18120724)
       479201.04   3741024.23        1.29470  (18120724)                479200.41
       3741011.83        1.30163  (18120724)
       479201.04   3740996.89        1.30207  (18120724)                479201.04
       3740984.49        1.30402  (18120724)
       479200.72   3740969.87        1.30614  (18120724)                479087.00
       3740882.89        1.54462  (18120724)
       479119.16   3740916.94        1.57988  (18120724)                479087.81
       3740865.60        1.49149  (18120724)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:54:41

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10    IN
                                  MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
       479087.00   3740853.44        1.45883  (18120724)                479087.54
       3740841.01        1.42551  (18120724)
       479087.54   3740828.85        1.39544  (18120724)                479087.54
       3740816.69        1.36700  (18120724)
       479087.00   3740803.17        1.33776  (18120724)                479087.00
       3740791.55        1.31345  (18120724)
       479087.00   3740779.66        1.28981  (18120724)                479087.00
       3740766.96        1.26584  (18120724)
       479087.73   3740754.76        1.24327  (18120724)                479087.46
       3740743.14        1.22373  (18120724)
       479086.92   3740729.35        1.20194  (18120724)                479087.46
       3740718.27        1.18442  (18120724)
       479087.46   3740705.30        1.16546  (18120724)                479091.24
       3740689.36        1.14013  (18120724)
       479493.90   3741211.39        0.73498m (20101024)                479490.40
       3741235.88        0.75062m (20101024)
       479490.72   3741252.09        0.75649m (20101024)                479091.03
       3740650.11        1.09198  (18120724)
       479085.31   3740632.94        1.07809  (18120724)                479086.63
       3740614.02        1.05728  (18120724)
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      479085.75   3740590.25        1.03568  (18120724)                479095.44
      3740561.65        1.00274  (18120724)
      479270.60   3740521.59        0.83855  (18120724)                478697.13
      3740694.12        2.73608m (20121524)
      478726.17   3740764.98        2.46387m (20121524)                478609.54
      3740455.14        2.03821  (17120624)
      478706.37   3740479.78        1.90623  (18120724)                478834.00
      3740500.91        1.42791  (18120724)
      477746.40   3741525.61        1.37729m (20122124)                477745.96
      3741478.07        1.38819m (20122124)
      477829.15   3741607.91        1.75775m (20122124)                477800.54
      3741683.62        1.47081m (20122124)
      477896.93   3741411.61        2.13532m (20122124)                477951.51
      3741265.04        2.26469m (20122124)
      477994.65   3741143.55        2.23776m (20122124)                478009.61
      3741077.53        2.09795m (20122124)
      478007.85   3740956.93        1.75253  (18120624)                477693.80
      3741898.33        0.93667  (19011524)
      477547.22   3742114.02        0.73195  (19011524)                477558.58
      3742216.97        0.68888  (19011524)
      478687.16   3742346.31        0.55863  (17021924)                478683.42
      3742138.61        0.73520  (17010224)
      478684.16   3742306.27        0.58652  (17021924)                478684.16
      3742267.72        0.60713  (16032824)
      478684.54   3742227.31        0.63787  (16032824)                478682.29
      3742183.52        0.67984  (16032824)
      478280.45   3742679.42        0.48252  (17021924)                478232.39
      3742681.96        0.46000  (17021924)
      478125.92   3742685.08        0.45049  (17021924)                478061.43
      3742735.60        0.44409  (17021724)
      479092.54   3742583.51        0.36545  (17011924)                478750.61
      3742069.03        0.85005  (17010224)
      478705.43   3741889.02        1.44825  (17010224)                478704.00
      3741812.99        2.00483  (17010224)
      478806.56   3741761.35        2.60673  (17010224)                479985.02
      3741789.46        0.42284  (17012024)
      479985.50   3741803.94        0.42018  (17012024)                479986.33
      3741822.38        0.41618  (17012024)
      479986.16   3741851.13        0.40934  (17012024)                479986.33
      3741869.24        0.40429  (17012024)
      479192.80   3740101.78        0.70627  (18120724)                479109.86
      3739986.19        0.72798  (17121724)
      478733.61   3741765.40        2.63946  (17010224)                477403.90
      3741323.99        0.69227m (20122124)
      477402.21   3741066.47        0.74118  (20031024)                477416.57
      3740823.30        0.78011  (20031024)
      477405.63   3740963.96        0.78051  (20031024)                477396.08
      3741636.09        0.66155m (20122124)
      479119.82   3742582.27        0.36929  (17011924)                479146.36
      3742579.98        0.37334  (17011924)
      479164.71   3742578.01        0.37633  (17011924)                479184.05
      3742576.38        0.37867  (17011924)
      479206.99   3742576.38        0.38058  (17011924)                479224.35
      3742577.03        0.38120  (17011924)
      479005.79   3742448.58        0.42854  (17011924)                479245.65
      3742576.70        0.38217  (17011924)
      479265.31   3742576.38        0.38275  (17011924)                479284.97
      3742577.36        0.38249  (17011924)
      479093.28   3742651.42        0.33725  (16112024)                479302.01
      3742577.36        0.38237  (17011924)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       13:54:41

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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.38205	(17011924)	479342.32	3742577.36	0.38111	(17011924)
479155.37	3742287.79	0.54424	(17011924)	479170.13	3742288.07	0.54260	(17011924)
479185.73	3742288.35	0.54057	(17011924)	479202.16	3742287.52	0.53880	(17011924)
479216.65	3742287.52	0.53641	(17011924)	479230.57	3742286.96	0.53416	(17011924)
479247.84	3742288.07	0.52984	(17011924)	479263.16	3742287.52	0.52653	(17011924)
479270.41	3742296.99	0.51937	(17011924)	479270.96	3742311.47	0.51123	(17011924)
479270.96	3742327.35	0.50258	(17011924)	479270.68	3742342.11	0.49469	(17011924)
479271.24	3742356.59	0.48691	(17011924)	479270.96	3742373.31	0.47822	(17011924)
479270.96	3742387.23	0.47106	(17011924)	479271.52	3742402.83	0.46307	(17011924)
479271.24	3742417.87	0.45559	(17011924)	479271.24	3742434.86	0.44724	(17011924)
479271.24	3742449.35	0.44022	(17011924)	479271.52	3742464.94	0.43276	(17011924)
479271.52	3742480.54	0.42543	(17011924)	479271.57	3742503.18	0.41499	(17011924)
478430.24	3742595.16	0.49829	(17021924)	478535.37	3742594.09	0.50688	(17021924)
478790.98	3742586.09	0.46106	(16032824)	479310.31	3741351.19	1.10088m	(20101024)
479273.20	3741344.93	1.20473m	(20101024)	479405.99	3741352.98	0.90126m	(20101024)
479093.47	3741433.01	2.33660	(19021724)	478873.96	3742445.71	0.44542	(16112024)
478212.10	3741775.61	2.50963	(19011524)	478942.21	3741757.98	2.54466	(17010224)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	2.73608m ON 20121524:	AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 309 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 309 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph1 PM25\15605 Ops
Ph1 PM25.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_2.5
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph1 PM25.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
** Source Parameters **
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   SRCPARAM VOL13        0.0004813119     5.000    20.693     1.400
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   SRCPARAM VOL36        0.0004813119     5.000    20.693     1.400
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SRCPARAM VOL69        0.0004813119     5.000    20.693     1.400
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SRCPARAM VOL72        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL73        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL74        0.0004813119     5.000    20.693     1.400
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SRCPARAM VOL76        0.0004813119     5.000    20.693     1.400
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SRCPARAM VOL78        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL79        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL80        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL81        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL84        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL85        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL86        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL87        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL88        0.0004813119     5.000    20.693     1.400
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SRCPARAM VOL101       0.0004813119     5.000    20.693     1.400
SRCPARAM VOL102       0.0004813119     5.000    20.693     1.400
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SRCPARAM VOL104       0.0004813119     5.000    20.693     1.400
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SRCPARAM VOL106       0.0004813119     5.000    20.693     1.400
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SRCPARAM VOL108       0.0004813119     5.000    20.693     1.400
SRCPARAM VOL109       0.0004813119     5.000    20.693     1.400
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   SRCPARAM VOL110       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL111       0.0004813119     5.000    20.693     1.400
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   SRCPARAM VOL129       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL130       0.0004813119     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph1 PM25.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 OPS PH1 PM25.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph1 PM25.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     309       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     309       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:02:20

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: PM_2.5

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Ops Ph1
PM25.err
**File for Summary of Results: 15605 Ops Ph1
PM25.sum

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL1	0	0.48131E-03	479018.6	3741701.2	439.0	5.00	20.69	1.40	YES
VOL2	0	0.48131E-03	478930.7	3741700.9	439.3	5.00	20.69	1.40	YES
VOL3	0	0.48131E-03	478841.0	3741702.3	439.8	5.00	20.69	1.40	YES
VOL4	0	0.48131E-03	478752.0	3741702.3	440.5	5.00	20.69	1.40	YES
VOL5	0	0.48131E-03	478665.2	3741703.1	441.5	5.00	20.69	1.40	YES
VOL6	0	0.48131E-03	478576.2	3741703.1	442.2	5.00	20.69	1.40	YES
VOL7	0	0.48131E-03	478488.0	3741703.1	442.9	5.00	20.69	1.40	YES
VOL8	0	0.48131E-03	478397.5	3741703.1	443.8	5.00	20.69	1.40	YES

YES		NO						
VOL9	0	0.48131E-03	478309.3	3741703.8	444.7	5.00	20.69	1.40
YES		NO						
VOL10	0	0.48131E-03	478219.6	3741703.8	445.8	5.00	20.69	1.40
YES		NO						
VOL11	0	0.48131E-03	478132.0	3741703.8	447.0	5.00	20.69	1.40
YES		NO						
VOL12	0	0.48131E-03	478044.5	3741705.2	448.5	5.00	20.69	1.40
YES		NO						
VOL13	0	0.48131E-03	477964.2	3741705.2	450.2	5.00	20.69	1.40
YES		NO						
VOL14	0	0.48131E-03	479017.0	3741611.7	438.8	5.00	20.69	1.40
YES		NO						
VOL15	0	0.48131E-03	478218.0	3741614.2	445.7	5.00	20.69	1.40
YES		NO						
VOL16	0	0.48131E-03	478130.5	3741614.2	446.7	5.00	20.69	1.40
YES		NO						
VOL17	0	0.48131E-03	478043.0	3741615.7	448.4	5.00	20.69	1.40
YES		NO						
VOL18	0	0.48131E-03	477962.7	3741615.7	450.3	5.00	20.69	1.40
YES		NO						
VOL19	0	0.48131E-03	478929.2	3741611.3	439.1	5.00	20.69	1.40
YES		NO						
VOL20	0	0.48131E-03	478839.5	3741612.8	439.7	5.00	20.69	1.40
YES		NO						
VOL21	0	0.48131E-03	478750.5	3741612.8	440.4	5.00	20.69	1.40
YES		NO						
VOL22	0	0.48131E-03	478663.7	3741613.5	441.4	5.00	20.69	1.40
YES		NO						
VOL23	0	0.48131E-03	478574.7	3741613.5	441.9	5.00	20.69	1.40
YES		NO						
VOL24	0	0.48131E-03	478486.4	3741613.5	442.6	5.00	20.69	1.40
YES		NO						
VOL25	0	0.48131E-03	478396.0	3741613.5	443.4	5.00	20.69	1.40
YES		NO						
VOL26	0	0.48131E-03	478307.7	3741614.2	444.4	5.00	20.69	1.40
YES		NO						
VOL27	0	0.48131E-03	479016.9	3741523.3	438.8	5.00	20.69	1.40
YES		NO						
VOL28	0	0.48131E-03	478217.9	3741525.8	445.7	5.00	20.69	1.40
YES		NO						
VOL29	0	0.48131E-03	478130.4	3741525.8	446.9	5.00	20.69	1.40
YES		NO						
VOL30	0	0.48131E-03	478042.8	3741527.3	448.5	5.00	20.69	1.40
YES		NO						
VOL31	0	0.48131E-03	477999.1	3741526.4	449.6	5.00	20.69	1.40
YES		NO						
VOL32	0	0.48131E-03	478929.0	3741522.9	439.3	5.00	20.69	1.40
YES		NO						
VOL33	0	0.48131E-03	478839.3	3741524.4	439.9	5.00	20.69	1.40
YES		NO						
VOL34	0	0.48131E-03	478750.3	3741524.4	440.5	5.00	20.69	1.40
YES		NO						
VOL35	0	0.48131E-03	478663.5	3741525.1	441.5	5.00	20.69	1.40
YES		NO						
VOL36	0	0.48131E-03	478574.5	3741525.1	442.0	5.00	20.69	1.40
YES		NO						
VOL37	0	0.48131E-03	478486.3	3741525.1	442.6	5.00	20.69	1.40
YES		NO						
VOL38	0	0.48131E-03	478395.9	3741525.1	443.4	5.00	20.69	1.40
YES		NO						
VOL39	0	0.48131E-03	478307.6	3741525.8	444.2	5.00	20.69	1.40
YES		NO						
VOL40	0	0.48131E-03	479016.1	3741433.8	438.5	5.00	20.69	1.40
YES		NO						

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY
VOL41	0	0.48131E-03	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES NO
VOL42	0	0.48131E-03	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES NO
VOL43	0	0.48131E-03	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES NO
VOL45	0	0.48131E-03	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES NO
VOL46	0	0.48131E-03	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES NO
VOL47	0	0.48131E-03	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES NO
VOL48	0	0.48131E-03	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES NO
VOL49	0	0.48131E-03	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES NO
VOL50	0	0.48131E-03	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES NO
VOL51	0	0.48131E-03	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES NO
VOL52	0	0.48131E-03	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES NO
VOL53	0	0.48131E-03	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES NO
VOL54	0	0.48131E-03	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES NO
VOL55	0	0.48131E-03	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES NO
VOL56	0	0.48131E-03	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES NO
VOL58	0	0.48131E-03	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES NO
VOL59	0	0.48131E-03	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES NO
VOL60	0	0.48131E-03	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES NO
VOL61	0	0.48131E-03	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES NO
VOL62	0	0.48131E-03	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES NO
VOL63	0	0.48131E-03	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES NO
VOL64	0	0.48131E-03	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES NO
VOL65	0	0.48131E-03	478306.9	3741346.9	445.1	5.00	20.69	1.40	YES NO
VOL66	0	0.48131E-03	479016.2	3741255.3	438.5	5.00	20.69	1.40	

```
 YES                   NO
 VOL67           0   0.48131E-03  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                   NO
 VOL68           0   0.48131E-03  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                   NO
 VOL69           0   0.48131E-03  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                   NO
 VOL71           0   0.48131E-03  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                   NO
 VOL72           0   0.48131E-03  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                   NO
 VOL73           0   0.48131E-03  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                   NO
 VOL74           0   0.48131E-03  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                   NO
 VOL75           0   0.48131E-03  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                   NO
 VOL76           0   0.48131E-03  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                   NO
 VOL77           0   0.48131E-03  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                   NO
 VOL78           0   0.48131E-03  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                   NO
 VOL79           0   0.48131E-03  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                   NO
 VOL80           0   0.48131E-03  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                   NO
 VOL81           0   0.48131E-03  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                   NO
 VOL84           0   0.48131E-03  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                   NO
 VOL85           0   0.48131E-03  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:02:20

                     PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86           0   0.48131E-03  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES                   NO
 VOL87           0   0.48131E-03  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES                   NO
 VOL88           0   0.48131E-03  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES                   NO
 VOL89           0   0.48131E-03  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES                   NO
 VOL90           0   0.48131E-03  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES                   NO
 VOL91           0   0.48131E-03  478308.3 3741168.4   445.4     5.00    20.69     1.40
 YES                   NO
 VOL92           0   0.48131E-03  479017.0 3741086.4   438.7     5.00    20.69     1.40
```

YES		NO						
VOL93	0	0.48131E-03	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.48131E-03	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.48131E-03	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.48131E-03	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.48131E-03	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.48131E-03	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.48131E-03	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.48131E-03	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.48131E-03	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.48131E-03	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.48131E-03	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.48131E-03	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.48131E-03	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.48131E-03	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.48131E-03	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.48131E-03	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.48131E-03	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.48131E-03	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.48131E-03	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.48131E-03	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.48131E-03	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.48131E-03	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.48131E-03	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.48131E-03	478455.1	3740810.6	444.8	5.00	20.69	1.40
YES		NO						
VOL119	0	0.48131E-03	478364.8	3740811.4	446.2	5.00	20.69	1.40
YES		NO						
VOL120	0	0.48131E-03	478316.3	3740810.6	447.1	5.00	20.69	1.40
YES		NO						
VOL121	0	0.48131E-03	478632.2	3740721.2	442.4	5.00	20.69	1.40
YES		NO						
VOL122	0	0.48131E-03	478544.5	3740721.2	443.4	5.00	20.69	1.40
YES		NO						
VOL123	0	0.48131E-03	478456.8	3740721.2	444.6	5.00	20.69	1.40
YES		NO						
VOL124	0	0.48131E-03	478366.5	3740720.3	446.4	5.00	20.69	1.40
YES		NO						
VOL125	0	0.48131E-03	478631.3	3740632.6	442.4	5.00	20.69	1.40
YES		NO						
VOL126	0	0.48131E-03	478543.6	3740631.8	443.3	5.00	20.69	1.40
YES		NO						
VOL127	0	0.48131E-03	478455.1	3740630.9	444.9	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL128	0	0.48131E-03	478415.1	3740630.1	445.6	5.00	20.69	1.40
YES		NO						
VOL129	0	0.48131E-03	478503.6	3740554.3	444.1	5.00	20.69	1.40
YES		NO						
VOL130	0	0.48131E-03	478594.7	3740557.7	442.9	5.00	20.69	1.40
YES		NO						

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/17/25
*** AERMET - VERSION 22112 ***
*** *** 14:02:20

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
VOL84 , VOL85 ,

VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
VOL92 , VOL93 ,

VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
		VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
		VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
		VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
		VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1, 440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2, 447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9, 448.4, 448.4, 2.0);

(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9, 446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8, 447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8, 438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5, 437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8, 437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7, 437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9, 437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0, 437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0, 437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4, 437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9, 437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2, 438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4, 437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2, 438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7, 438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6, 438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6, 438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0, 438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8, 438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5, 437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9, 438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6, 438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0, 438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7, 438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5, 438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0, 438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1, 438.6, 438.6, 2.0);

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,
438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,
438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9,
437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1,
438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0,
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(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3,
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(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0,
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(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7,
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(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5,
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(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0,
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(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6,
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(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0,
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(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0,
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(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5,
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(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4,
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(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2,
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(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2,
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(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0,
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(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3,
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(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1,
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(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0,
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(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4, 440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1, 440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5, 440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0, 440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5, 440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5, 440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1, 440.6, 440.6, 2.0);
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(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8, 440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

```
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4

```
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:02:20

                      PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                            SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                  VOL11       , VOL12       , VOL13       ,
                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                  VOL19       , VOL20       , VOL21       ,
                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                  VOL27       , VOL28       ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN
                                  MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	0.23862	(19011524)	478118.24	3742168.91	0.23967	(19011524)
478158.05	3742170.08	0.23651	(19011524)	478180.10	3742168.13	0.23867	(17011124)
478231.03	3742170.86	0.24311	(17021924)	479088.97	3741759.54	0.53184	(19021724)
479088.56	3741791.57	0.45694	(19021724)	479088.83	3741820.74	0.40081	(19021724)
479088.83	3741845.32	0.36279	(19021724)	479089.10	3741871.52	0.32890	(19021724)
479089.10	3741899.35	0.30363	(17011924)	479089.64	3741920.96	0.28942	(17011924)
479089.10	3741946.35	0.27471	(17011924)	479089.37	3741967.96	0.26319	(17011924)
479089.37	3741985.25	0.25468	(17011924)	479089.10	3742001.19	0.24733	(17011924)
479089.37	3742017.66	0.24007	(17011924)	479089.10	3742046.30	0.22841	(17011924)
479089.64	3742073.58	0.21811	(17011924)	479090.18	3742091.41	0.21179	(17011924)
479089.10	3742108.43	0.20614	(17011924)	479089.37	3742121.66	0.20184	(17011924)
479090.99	3742138.14	0.19661	(17011924)	479089.91	3742180.01	0.18448	(17011924)
479090.72	3742194.60	0.18047	(17011924)	479090.45	3742209.19	0.17662	(17011924)
479090.72	3742225.12	0.17253	(17011924)	479091.80	3742243.22	0.16803	(17011924)
479090.72	3742271.86	0.16128	(17011924)	479113.41	3742288.06	0.15746	(17011924)
479136.91	3742288.06	0.15713	(17011924)	478118.51	3742203.24	0.22598	(17011124)
478236.74	3742197.90	0.23776	(17021924)	478237.66	3742220.18	0.23201	(17021924)
478224.34	3742259.90	0.21732	(17021924)	478050.97	3742268.86	0.20623	(17011124)
478050.74	3742358.64	0.18120	(17021724)	478161.65	3742338.89	0.18414	(17021724)
478211.25	3742282.40	0.20842	(17021924)	478160.96	3742198.82	0.22702	(17011124)
478161.19	3742233.72	0.21726	(17011124)	479102.19	3741403.79	0.63419	(19021724)
479105.12	3741369.82	0.62968	(19013024)	479272.96	3741445.49	0.34318m	(20101024)
479273.95	3741457.57	0.34130m	(20101024)	479272.80	3741485.82	0.34165	(17012024)
479273.03	3741512.92	0.34180	(17012024)	479273.26	3741534.74	0.34150	(17012024)
479300.82	3741535.89	0.32029	(17012024)	479313.23	3741540.94	0.31158	(17012024)
479313.00	3741556.79	0.31162	(17012024)	479313.23	3741574.02	0.31113	(17012024)
479313.68	3741591.47	0.31025	(17012024)	479313.23	3741608.01	0.30975	(17012024)
479313.23	3741626.15	0.30855	(17012024)	479313.23	3741643.38	0.30704	(17012024)
479313.23	3741660.14	0.30518	(17012024)	479313.68	3741676.91	0.30256	(17012024)
479313.68	3741695.28	0.29936	(17012024)	479313.91	3741721.24	0.29327	(17012024)
479110.88	3741567.36	0.60157	(19021724)	479306.40	3741224.36	0.31245m	(20101024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479372.52	3741225.32	0.26937m	(20101024)	479100.09	3741228.18	0.65268m	(20121524)
479201.49	3741129.31	0.38662m	(20101024)	479093.97	3740916.68	0.47406	(18120724)
478854.99	3740982.13	0.74854m	(20121524)	479202.63	3741099.58	0.37618m	(20121524)
479202.31	3741084.64	0.37377m	(20121524)	479201.68	3741071.60	0.37195m	(20121524)
479202.00	3741057.61	0.36845m	(20121524)	479202.00	3741042.99	0.36971	(18120724)
479201.04	3741024.23	0.37298	(18120724)	479200.41	3741011.83	0.37498	(18120724)
479201.04	3740996.89	0.37511	(18120724)	479201.04	3740984.49	0.37567	(18120724)
479200.72	3740969.87	0.37628	(18120724)	479087.00	3740882.89	0.44498	(18120724)
479119.16	3740916.94	0.45514	(18120724)	479087.81	3740865.60	0.42968	(18120724)
479087.00	3740853.44	0.42027	(18120724)	479087.54	3740841.01	0.41067	(18120724)
479087.54	3740828.85	0.40201	(18120724)	479087.54	3740816.69	0.39381	(18120724)
479087.00	3740803.17	0.38539	(18120724)	479087.00	3740791.55	0.37838	(18120724)
479087.00	3740779.66	0.37158	(18120724)	479087.00	3740766.96	0.36467	(18120724)
479087.73	3740754.76	0.35817	(18120724)	479087.46	3740743.14	0.35254	(18120724)
479086.92	3740729.35	0.34626	(18120724)	479087.46	3740718.27	0.34121	(18120724)
479087.46	3740705.30	0.33575	(18120724)	479091.24	3740689.36	0.32845	(18120724)
479493.90	3741211.39	0.21174m	(20101024)	479490.40	3741235.88	0.21624m	(20101024)
479490.72	3741252.09	0.21793m	(20101024)	479091.03	3740650.11	0.31458	(18120724)
479085.31	3740632.94	0.31058	(18120724)	479086.63	3740614.02	0.30459	(18120724)

```
      479085.75   3740590.25        0.29836  (18120724)                479095.44
      3740561.65        0.28887  (18120724)
      479270.60   3740521.59        0.24157  (18120724)                478697.13
      3740694.12        0.78822m (20121524)
      478726.17   3740764.98        0.70980m (20121524)                478609.54
      3740455.14        0.58718  (17120624)
      478706.37   3740479.78        0.54916  (18120724)                478834.00
      3740500.91        0.41136  (18120724)
      477746.40   3741525.61        0.39678m (20122124)                477745.96
      3741478.07        0.39992m (20122124)
      477829.15   3741607.91        0.50638m (20122124)                477800.54
      3741683.62        0.42372m (20122124)
      477896.93   3741411.61        0.61515m (20122124)                477951.51
      3741265.04        0.65242m (20122124)
      477994.65   3741143.55        0.64466m (20122124)                478009.61
      3741077.53        0.60439m (20122124)
      478007.85   3740956.93        0.50488  (18120624)                477693.80
      3741898.33        0.26984  (19011524)
      477547.22   3742114.02        0.21086  (19011524)                477558.58
      3742216.97        0.19845  (19011524)
      478687.16   3742346.31        0.16093  (17021924)                478683.42
      3742138.61        0.21180  (17010224)
      478684.16   3742306.27        0.16897  (17021924)                478684.16
      3742267.72        0.17490  (16032824)
      478684.54   3742227.31        0.18376  (16032824)                478682.29
      3742183.52        0.19585  (16032824)
      478280.45   3742679.42        0.13901  (17021924)                478232.39
      3742681.96        0.13252  (17021924)
      478125.92   3742685.08        0.12978  (17021924)                478061.43
      3742735.60        0.12793  (17021724)
      479092.54   3742583.51        0.10528  (17011924)                478750.61
      3742069.03        0.24488  (17010224)
      478705.43   3741889.02        0.41722  (17010224)                478704.00
      3741812.99        0.57756  (17010224)
      478806.56   3741761.35        0.75096  (17010224)                479985.02
      3741789.46        0.12181  (17012024)
      479985.50   3741803.94        0.12105  (17012024)                479986.33
      3741822.38        0.11989  (17012024)
      479986.16   3741851.13        0.11793  (17012024)                479986.33
      3741869.24        0.11647  (17012024)
      479192.80   3740101.78        0.20347  (18120724)                479109.86
      3739986.19        0.20972  (17121724)
      478733.61   3741765.40        0.76039  (17010224)                477403.90
      3741323.99        0.19943m (20122124)
      477402.21   3741066.47        0.21352  (20031024)                477416.57
      3740823.30        0.22474  (20031024)
      477405.63   3740963.96        0.22485  (20031024)                477396.08
      3741636.09        0.19058m (20122124)
      479119.82   3742582.27        0.10639  (17011924)                479146.36
      3742579.98        0.10755  (17011924)
      479164.71   3742578.01        0.10842  (17011924)                479184.05
      3742576.38        0.10909  (17011924)
      479206.99   3742576.38        0.10964  (17011924)                479224.35
      3742577.03        0.10982  (17011924)
      479005.79   3742448.58        0.12346  (17011924)                479245.65
      3742576.70        0.11010  (17011924)
      479265.31   3742576.38        0.11027  (17011924)                479284.97
      3742577.36        0.11019  (17011924)
      479093.28   3742651.42        0.09716  (16112024)                479302.01
      3742577.36        0.11015  (17011924)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:02:20

                    PAGE  15
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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.11006	(17011924)	479342.32	3742577.36	0.10979	(17011924)
479155.37	3742287.79	0.15679	(17011924)	479170.13	3742288.07	0.15632	(17011924)
479185.73	3742288.35	0.15573	(17011924)	479202.16	3742287.52	0.15522	(17011924)
479216.65	3742287.52	0.15453	(17011924)	479230.57	3742286.96	0.15388	(17011924)
479247.84	3742288.07	0.15264	(17011924)	479263.16	3742287.52	0.15168	(17011924)
479270.41	3742296.99	0.14962	(17011924)	479270.96	3742311.47	0.14728	(17011924)
479270.96	3742327.35	0.14478	(17011924)	479270.68	3742342.11	0.14251	(17011924)
479271.24	3742356.59	0.14027	(17011924)	479270.96	3742373.31	0.13777	(17011924)
479270.96	3742387.23	0.13570	(17011924)	479271.52	3742402.83	0.13340	(17011924)
479271.24	3742417.87	0.13125	(17011924)	479271.24	3742434.86	0.12884	(17011924)
479271.24	3742449.35	0.12682	(17011924)	479271.52	3742464.94	0.12467	(17011924)
479271.52	3742480.54	0.12256	(17011924)	479271.57	3742503.18	0.11955	(17011924)
478430.24	3742595.16	0.14355	(17021924)	478535.37	3742594.09	0.14602	(17021924)
478790.98	3742586.09	0.13283	(16032824)	479310.31	3741351.19	0.31715m	(20101024)
479273.20	3741344.93	0.34706m	(20101024)	479405.99	3741352.98	0.25964m	(20101024)
479093.47	3741433.01	0.67314	(19021724)	478873.96	3742445.71	0.12832	(16112024)
478212.10	3741775.61	0.72299	(19011524)	478942.21	3741757.98	0.73308	(17010224)

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	0.78822m ON 20121524:	AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 309 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 309 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph2 IO CO\15605
Ops Ph2 IO CO.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 2189641 Riverside_County
   POLLUTID CO
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph2 IO CO.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
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LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
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LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
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LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
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LOCATION VOL141       VOLUME     478080.216  3741883.522      448.290
LOCATION VOL142       VOLUME     477992.681  3741884.968      449.780
LOCATION VOL143       VOLUME     478613.383  3741882.798      442.070
LOCATION VOL144       VOLUME     478524.402  3741882.798      442.940
LOCATION VOL145       VOLUME     478436.143  3741882.798      443.800
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LOCATION VOL147       VOLUME     478257.456  3741883.522      445.950
LOCATION VOL148       VOLUME     478167.751  3741948.114      447.190
LOCATION VOL149       VOLUME     478080.216  3741948.114      448.300
LOCATION VOL150       VOLUME     477992.681  3741949.561      449.550
LOCATION VOL151       VOLUME     478613.383  3741947.391      442.040
LOCATION VOL152       VOLUME     478524.402  3741947.391      442.860
LOCATION VOL153       VOLUME     478436.143  3741947.391      443.770
LOCATION VOL154       VOLUME     478345.715  3741947.391      444.860
LOCATION VOL155       VOLUME     478257.456  3741948.114      446.010
LOCATION VOL156       VOLUME     478167.751  3742016.507      447.010
LOCATION VOL157       VOLUME     478080.216  3742016.507      448.230
LOCATION VOL158       VOLUME     477992.681  3742017.954      449.360
LOCATION VOL159       VOLUME     478613.383  3742015.783      441.950
LOCATION VOL160       VOLUME     478524.402  3742015.783      442.670
LOCATION VOL161       VOLUME     478436.143  3742015.783      443.560
LOCATION VOL162       VOLUME     478345.715  3742015.783      444.590
LOCATION VOL163       VOLUME     478257.456  3742016.507      446.060
LOCATION VOL164       VOLUME     478166.991  3742084.139      446.960
LOCATION VOL165       VOLUME     478079.456  3742084.139      447.970
LOCATION VOL166       VOLUME     477991.921  3742085.586      449.080
LOCATION VOL167       VOLUME     478612.623  3742083.416      441.920
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   LOCATION VOL168       VOLUME     478523.642  3742083.416      442.590
   LOCATION VOL169       VOLUME     478435.383  3742083.416      443.580
   LOCATION VOL170       VOLUME     478344.955  3742083.416      444.580
   LOCATION VOL171       VOLUME     478256.696  3742084.139      446.130
   LOCATION VOL172       VOLUME     477904.783  3741884.101      451.350
   LOCATION VOL173       VOLUME     477905.543  3741949.453      450.940
   LOCATION VOL174       VOLUME     477905.543  3742016.326      450.400
   LOCATION VOL175       VOLUME     477904.783  3742085.478      450.270
   LOCATION VOL176       VOLUME     478612.645  3742172.054      442.080
   LOCATION VOL177       VOLUME     478523.363  3742172.724      442.740
   LOCATION VOL178       VOLUME     478434.534  3742170.534      443.810
   LOCATION VOL180       VOLUME     478101.498  3742173.974      447.950
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   LOCATION VOL182       VOLUME     478609.117  3742437.741      442.860
   LOCATION VOL183       VOLUME     478534.574  3742437.741      443.200
   LOCATION VOL184       VOLUME     478458.474  3742436.221      443.610
   LOCATION VOL185       VOLUME     478313.023  3742436.981      444.590
   LOCATION VOL186       VOLUME     478383.695  3742436.221      444.070
   LOCATION VOL187       VOLUME     478608.183  3742489.172      443.120
   LOCATION VOL188       VOLUME     478533.639  3742489.172      443.450
   LOCATION VOL189       VOLUME     478457.539  3742487.652      443.770
   LOCATION VOL190       VOLUME     478312.088  3742488.412      444.610
   LOCATION VOL191       VOLUME     478382.760  3742487.652      444.150
   LOCATION VOL192       VOLUME     478012.760  3742173.394      448.950
   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     478013.519  3742260.784      448.820
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
   LOCATION VOL196       VOLUME     477992.661  3742312.759      448.740
   LOCATION VOL197       VOLUME     478611.002  3742261.491      442.410
   LOCATION VOL198       VOLUME     478521.720  3742262.161      442.930
   LOCATION VOL199       VOLUME     478432.891  3742259.971      443.670
   LOCATION VOL200       VOLUME     478099.855  3742263.411      447.630
   LOCATION VOL201       VOLUME     478340.023  3742261.311      444.590
   LOCATION VOL202       VOLUME     478609.898  3742349.576      442.660
   LOCATION VOL203       VOLUME     478535.354  3742349.576      443.040
   LOCATION VOL204       VOLUME     478459.254  3742348.056      443.510
   LOCATION VOL205       VOLUME     478313.803  3742348.816      444.740
   LOCATION VOL206       VOLUME     478384.475  3742348.056      444.070
   LOCATION VOL207       VOLUME     478190.962  3742171.465      446.860
   LOCATION VOL208       VOLUME     478189.318  3742260.901      447.020
   LOCATION VOL209       VOLUME     478281.405  3742172.134      445.650
   LOCATION VOL210       VOLUME     478279.761  3742261.571      445.490
   LOCATION VOL211       VOLUME     478082.279  3742314.665      447.710
   LOCATION VOL212       VOLUME     478170.712  3742312.655      447.010
   LOCATION VOL213       VOLUME     478232.347  3742315.335      446.050
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   SRCPARAM VOL213       0.0267720297     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
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** AERMOD Receptor Pathway
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**
**
RE STARTING
   INCLUDED "15605 Ops Ph2 IO CO.rou"
RE FINISHED
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** AERMOD Meteorology Pathway
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   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
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** AERMOD Output Pathway
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**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 OPS PH2 IO CO.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "15605 OPS PH2 IO CO.AD\08H1GALL.PLT" 32
   SUMMFILE "15605 Ops Ph2 IO CO.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     473       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     473       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:54:00

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - -
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     * NO GAS DEPOSITION Data Provided.
     * NO PARTICLE DEPOSITION Data Provided.
     * Model Uses NO DRY DEPLETION. DDPLETE  =  F
     * Model Uses NO WET DEPLETION. WETDPLT  =  F
     * Stack-tip Downwash.
     * Model Accounts for ELEVated Terrain Effects.
     * Use Calms Processing Routine.
     * Use Missing Data Processing Routine.
     * No Exponential Decay.
     * Model Uses URBAN Dispersion Algorithm for the SBL for   205 Source(s),
       for Total of    1 Urban Area(s):
  Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: CO

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR

 **This Run Includes:    205 Source(s);       1 Source Group(s); and     178 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    205 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate
                 Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Ops Ph2 IO
 CO.err
 **File for Summary of Results:   15605 Ops Ph2 IO
 CO.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL1	0	0.26772E-01	479018.6	3741701.2	439.0	5.00	20.69	1.40	YES
VOL2	0	0.26772E-01	478930.7	3741700.9	439.3	5.00	20.69	1.40	YES
VOL3	0	0.26772E-01	478841.0	3741702.3	439.8	5.00	20.69	1.40	YES
VOL4	0	0.26772E-01	478752.0	3741702.3	440.5	5.00	20.69	1.40	YES
VOL5	0	0.26772E-01	478665.2	3741703.1	441.5	5.00	20.69	1.40	YES
VOL6	0	0.26772E-01	478576.2	3741703.1	442.2	5.00	20.69	1.40	YES
VOL7	0	0.26772E-01	478488.0	3741703.1	442.9	5.00	20.69	1.40	YES
VOL8	0	0.26772E-01	478397.5	3741703.1	443.8	5.00	20.69	1.40	YES
VOL9	0	0.26772E-01	478309.3	3741703.8	444.7	5.00	20.69	1.40	YES
VOL10	0	0.26772E-01	478219.6	3741703.8	445.8	5.00	20.69	1.40	YES
VOL11	0	0.26772E-01	478132.0	3741703.8	447.0	5.00	20.69	1.40	YES
VOL12	0	0.26772E-01	478044.5	3741705.2	448.5	5.00	20.69	1.40	YES
VOL13	0	0.26772E-01	477964.2	3741705.2	450.2	5.00	20.69	1.40	YES
VOL14	0	0.26772E-01	479017.0	3741611.7	438.8	5.00	20.69	1.40	YES
VOL15	0	0.26772E-01	478218.0	3741614.2	445.7	5.00	20.69	1.40	YES
VOL16	0	0.26772E-01	478130.5	3741614.2	446.7	5.00	20.69	1.40	YES
VOL17	0	0.26772E-01	478043.0	3741615.7	448.4	5.00	20.69	1.40	YES
VOL18	0	0.26772E-01	477962.7	3741615.7	450.3	5.00	20.69	1.40	YES
VOL19	0	0.26772E-01	478929.2	3741611.3	439.1	5.00	20.69	1.40	YES
VOL20	0	0.26772E-01	478839.5	3741612.8	439.7	5.00	20.69	1.40	YES
VOL21	0	0.26772E-01	478750.5	3741612.8	440.4	5.00	20.69	1.40	YES
VOL22	0	0.26772E-01	478663.7	3741613.5	441.4	5.00	20.69	1.40	YES
VOL23	0	0.26772E-01	478574.7	3741613.5	441.9	5.00	20.69	1.40	YES
VOL24	0	0.26772E-01	478486.4	3741613.5	442.6	5.00	20.69	1.40	YES

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 YES                   NO
 VOL25           0   0.26772E-01  478396.0 3741613.5   443.4     5.00    20.69     1.40
 YES                   NO
 VOL26           0   0.26772E-01  478307.7 3741614.2   444.4     5.00    20.69     1.40
 YES                   NO
 VOL27           0   0.26772E-01  479016.9 3741523.3   438.8     5.00    20.69     1.40
 YES                   NO
 VOL28           0   0.26772E-01  478217.9 3741525.8   445.7     5.00    20.69     1.40
 YES                   NO
 VOL29           0   0.26772E-01  478130.4 3741525.8   446.9     5.00    20.69     1.40
 YES                   NO
 VOL30           0   0.26772E-01  478042.8 3741527.3   448.5     5.00    20.69     1.40
 YES                   NO
 VOL31           0   0.26772E-01  477999.1 3741526.4   449.6     5.00    20.69     1.40
 YES                   NO
 VOL32           0   0.26772E-01  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES                   NO
 VOL33           0   0.26772E-01  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES                   NO
 VOL34           0   0.26772E-01  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES                   NO
 VOL35           0   0.26772E-01  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES                   NO
 VOL36           0   0.26772E-01  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES                   NO
 VOL37           0   0.26772E-01  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES                   NO
 VOL38           0   0.26772E-01  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES                   NO
 VOL39           0   0.26772E-01  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES                   NO
 VOL40           0   0.26772E-01  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:54:00

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
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 VOL41           0   0.26772E-01  478217.1 3741436.3   446.0     5.00    20.69     1.40
 YES                   NO
 VOL42           0   0.26772E-01  478129.6 3741436.3   447.2     5.00    20.69     1.40
 YES                   NO
 VOL43           0   0.26772E-01  478042.0 3741437.8   448.8     5.00    20.69     1.40
 YES                   NO
 VOL45           0   0.26772E-01  478928.2 3741433.4   439.1     5.00    20.69     1.40
 YES                   NO
 VOL46           0   0.26772E-01  478838.5 3741434.9   439.8     5.00    20.69     1.40
 YES                   NO
 VOL47           0   0.26772E-01  478749.6 3741434.9   440.4     5.00    20.69     1.40
 YES                   NO
 VOL48           0   0.26772E-01  478662.7 3741435.6   441.4     5.00    20.69     1.40
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YES		NO						
VOL49	0	0.26772E-01	478573.8	3741435.6	442.0	5.00	20.69	1.40
YES		NO						
VOL50	0	0.26772E-01	478485.5	3741435.6	442.8	5.00	20.69	1.40
YES		NO						
VOL51	0	0.26772E-01	478395.1	3741435.6	443.8	5.00	20.69	1.40
YES		NO						
VOL52	0	0.26772E-01	478306.8	3741436.3	444.8	5.00	20.69	1.40
YES		NO						
VOL53	0	0.26772E-01	479016.2	3741344.4	438.6	5.00	20.69	1.40
YES		NO						
VOL54	0	0.26772E-01	478217.2	3741346.9	446.4	5.00	20.69	1.40
YES		NO						
VOL55	0	0.26772E-01	478129.6	3741346.9	447.7	5.00	20.69	1.40
YES		NO						
VOL56	0	0.26772E-01	478061.7	3741346.7	448.9	5.00	20.69	1.40
YES		NO						
VOL58	0	0.26772E-01	478928.3	3741344.1	439.0	5.00	20.69	1.40
YES		NO						
VOL59	0	0.26772E-01	478838.6	3741345.5	439.6	5.00	20.69	1.40
YES		NO						
VOL60	0	0.26772E-01	478749.6	3741345.5	440.3	5.00	20.69	1.40
YES		NO						
VOL61	0	0.26772E-01	478662.8	3741346.2	441.2	5.00	20.69	1.40
YES		NO						
VOL62	0	0.26772E-01	478573.8	3741346.2	442.1	5.00	20.69	1.40
YES		NO						
VOL63	0	0.26772E-01	478485.6	3741346.2	443.0	5.00	20.69	1.40
YES		NO						
VOL64	0	0.26772E-01	478395.1	3741346.2	444.0	5.00	20.69	1.40
YES		NO						
VOL65	0	0.26772E-01	478306.9	3741346.9	445.1	5.00	20.69	1.40
YES		NO						
VOL66	0	0.26772E-01	479016.2	3741255.3	438.5	5.00	20.69	1.40
YES		NO						
VOL67	0	0.26772E-01	478217.1	3741257.9	446.7	5.00	20.69	1.40
YES		NO						
VOL68	0	0.26772E-01	478129.6	3741257.9	448.1	5.00	20.69	1.40
YES		NO						
VOL69	0	0.26772E-01	478094.2	3741258.6	448.9	5.00	20.69	1.40
YES		NO						
VOL71	0	0.26772E-01	478928.3	3741255.0	438.9	5.00	20.69	1.40
YES		NO						
VOL72	0	0.26772E-01	478838.6	3741256.4	439.5	5.00	20.69	1.40
YES		NO						
VOL73	0	0.26772E-01	478749.6	3741256.4	440.1	5.00	20.69	1.40
YES		NO						
VOL74	0	0.26772E-01	478662.8	3741257.1	441.1	5.00	20.69	1.40
YES		NO						
VOL75	0	0.26772E-01	478573.8	3741257.1	441.9	5.00	20.69	1.40
YES		NO						
VOL76	0	0.26772E-01	478485.5	3741257.1	442.9	5.00	20.69	1.40
YES		NO						
VOL77	0	0.26772E-01	478395.1	3741257.1	444.0	5.00	20.69	1.40
YES		NO						
VOL78	0	0.26772E-01	478306.8	3741257.9	445.2	5.00	20.69	1.40
YES		NO						
VOL79	0	0.26772E-01	479017.6	3741165.9	438.7	5.00	20.69	1.40
YES		NO						
VOL80	0	0.26772E-01	478218.6	3741168.4	446.9	5.00	20.69	1.40
YES		NO						
VOL81	0	0.26772E-01	478131.0	3741168.4	448.7	5.00	20.69	1.40
YES		NO						
VOL84	0	0.26772E-01	478929.7	3741165.5	439.2	5.00	20.69	1.40
YES		NO						
VOL85	0	0.26772E-01	478840.0	3741166.9	439.8	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL86	0	0.26772E-01	478751.0	3741166.9	440.3	5.00	20.69	1.40	YES NO
VOL87	0	0.26772E-01	478664.2	3741167.7	441.3	5.00	20.69	1.40	YES NO
VOL88	0	0.26772E-01	478575.2	3741167.7	441.9	5.00	20.69	1.40	YES NO
VOL89	0	0.26772E-01	478487.0	3741167.7	442.9	5.00	20.69	1.40	YES NO
VOL90	0	0.26772E-01	478396.5	3741167.7	444.1	5.00	20.69	1.40	YES NO
VOL91	0	0.26772E-01	478308.3	3741168.4	445.4	5.00	20.69	1.40	YES NO
VOL92	0	0.26772E-01	479017.0	3741086.4	438.7	5.00	20.69	1.40	YES NO
VOL93	0	0.26772E-01	478218.7	3741078.8	447.5	5.00	20.69	1.40	YES NO
VOL94	0	0.26772E-01	478179.7	3741080.5	448.2	5.00	20.69	1.40	YES NO
VOL97	0	0.26772E-01	478929.1	3741086.1	439.4	5.00	20.69	1.40	YES NO
VOL98	0	0.26772E-01	478839.4	3741087.5	440.0	5.00	20.69	1.40	YES NO
VOL99	0	0.26772E-01	478750.4	3741087.5	440.5	5.00	20.69	1.40	YES NO
VOL100	0	0.26772E-01	478664.3	3741078.1	441.6	5.00	20.69	1.40	YES NO
VOL101	0	0.26772E-01	478575.3	3741078.1	442.4	5.00	20.69	1.40	YES NO
VOL102	0	0.26772E-01	478487.1	3741078.1	443.3	5.00	20.69	1.40	YES NO
VOL103	0	0.26772E-01	478396.6	3741078.1	444.5	5.00	20.69	1.40	YES NO
VOL104	0	0.26772E-01	478308.4	3741078.8	445.9	5.00	20.69	1.40	YES NO
VOL105	0	0.26772E-01	478631.3	3740989.3	442.2	5.00	20.69	1.40	YES NO
VOL106	0	0.26772E-01	478542.8	3740989.3	443.2	5.00	20.69	1.40	YES NO
VOL107	0	0.26772E-01	478455.1	3740988.5	444.4	5.00	20.69	1.40	YES NO
VOL108	0	0.26772E-01	478364.8	3740989.3	445.6	5.00	20.69	1.40	YES NO
VOL109	0	0.26772E-01	478276.3	3740988.5	447.0	5.00	20.69	1.40	YES NO
VOL110	0	0.26772E-01	478226.1	3740990.2	447.9	5.00	20.69	1.40	

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 YES                    NO
 VOL111           0   0.26772E-01  478632.2 3740901.6   442.4     5.00    20.69     1.40
 YES                    NO
 VOL112           0   0.26772E-01  478542.8 3740899.9   443.5     5.00    20.69     1.40
 YES                    NO
 VOL113           0   0.26772E-01  478455.1 3740900.8   444.7     5.00    20.69     1.40
 YES                    NO
 VOL114           0   0.26772E-01  478364.8 3740900.8   446.1     5.00    20.69     1.40
 YES                    NO
 VOL115           0   0.26772E-01  478273.7 3740899.9   447.5     5.00    20.69     1.40
 YES                    NO
 VOL116           0   0.26772E-01  478631.3 3740811.4   442.4     5.00    20.69     1.40
 YES                    NO
 VOL117           0   0.26772E-01  478544.5 3740811.4   443.4     5.00    20.69     1.40
 YES                    NO
 VOL118           0   0.26772E-01  478455.1 3740810.6   444.8     5.00    20.69     1.40
 YES                    NO
 VOL119           0   0.26772E-01  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES                    NO
 VOL120           0   0.26772E-01  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES                    NO
 VOL121           0   0.26772E-01  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES                    NO
 VOL122           0   0.26772E-01  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES                    NO
 VOL123           0   0.26772E-01  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES                    NO
 VOL124           0   0.26772E-01  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES                    NO
 VOL125           0   0.26772E-01  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES                    NO
 VOL126           0   0.26772E-01  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES                    NO
 VOL127           0   0.26772E-01  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:54:00

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
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 VOL128           0   0.26772E-01  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES                    NO
 VOL129           0   0.26772E-01  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES                    NO
 VOL130           0   0.26772E-01  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES                    NO
 VOL131           0   0.26772E-01  477909.3 3741796.7   451.5     5.00    20.69     1.40
 YES                    NO
 VOL132           0   0.26772E-01  478172.3 3741793.9   446.9     5.00    20.69     1.40
 YES                    NO
 VOL133           0   0.26772E-01  478084.8 3741793.9   448.3     5.00    20.69     1.40
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YES		NO						
VOL134	0	0.26772E-01	477997.2	3741795.3	449.9	5.00	20.69	1.40
YES		NO						
VOL135	0	0.26772E-01	478612.6	3741793.1	442.2	5.00	20.69	1.40
YES		NO						
VOL136	0	0.26772E-01	478529.0	3741793.1	442.9	5.00	20.69	1.40
YES		NO						
VOL137	0	0.26772E-01	478440.7	3741793.1	443.8	5.00	20.69	1.40
YES		NO						
VOL138	0	0.26772E-01	478350.3	3741793.1	444.9	5.00	20.69	1.40
YES		NO						
VOL139	0	0.26772E-01	478262.0	3741793.9	445.8	5.00	20.69	1.40
YES		NO						
VOL140	0	0.26772E-01	478167.8	3741883.5	447.0	5.00	20.69	1.40
YES		NO						
VOL141	0	0.26772E-01	478080.2	3741883.5	448.3	5.00	20.69	1.40
YES		NO						
VOL142	0	0.26772E-01	477992.7	3741885.0	449.8	5.00	20.69	1.40
YES		NO						
VOL143	0	0.26772E-01	478613.4	3741882.8	442.1	5.00	20.69	1.40
YES		NO						
VOL144	0	0.26772E-01	478524.4	3741882.8	442.9	5.00	20.69	1.40
YES		NO						
VOL145	0	0.26772E-01	478436.1	3741882.8	443.8	5.00	20.69	1.40
YES		NO						
VOL146	0	0.26772E-01	478345.7	3741882.8	445.1	5.00	20.69	1.40
YES		NO						
VOL147	0	0.26772E-01	478257.5	3741883.5	445.9	5.00	20.69	1.40
YES		NO						
VOL148	0	0.26772E-01	478167.8	3741948.1	447.2	5.00	20.69	1.40
YES		NO						
VOL149	0	0.26772E-01	478080.2	3741948.1	448.3	5.00	20.69	1.40
YES		NO						
VOL150	0	0.26772E-01	477992.7	3741949.6	449.6	5.00	20.69	1.40
YES		NO						
VOL151	0	0.26772E-01	478613.4	3741947.4	442.0	5.00	20.69	1.40
YES		NO						
VOL152	0	0.26772E-01	478524.4	3741947.4	442.9	5.00	20.69	1.40
YES		NO						
VOL153	0	0.26772E-01	478436.1	3741947.4	443.8	5.00	20.69	1.40
YES		NO						
VOL154	0	0.26772E-01	478345.7	3741947.4	444.9	5.00	20.69	1.40
YES		NO						
VOL155	0	0.26772E-01	478257.5	3741948.1	446.0	5.00	20.69	1.40
YES		NO						
VOL156	0	0.26772E-01	478167.8	3742016.5	447.0	5.00	20.69	1.40
YES		NO						
VOL157	0	0.26772E-01	478080.2	3742016.5	448.2	5.00	20.69	1.40
YES		NO						
VOL158	0	0.26772E-01	477992.7	3742018.0	449.4	5.00	20.69	1.40
YES		NO						
VOL159	0	0.26772E-01	478613.4	3742015.8	441.9	5.00	20.69	1.40
YES		NO						
VOL160	0	0.26772E-01	478524.4	3742015.8	442.7	5.00	20.69	1.40
YES		NO						
VOL161	0	0.26772E-01	478436.1	3742015.8	443.6	5.00	20.69	1.40
YES		NO						
VOL162	0	0.26772E-01	478345.7	3742015.8	444.6	5.00	20.69	1.40
YES		NO						
VOL163	0	0.26772E-01	478257.5	3742016.5	446.1	5.00	20.69	1.40
YES		NO						
VOL164	0	0.26772E-01	478167.0	3742084.1	447.0	5.00	20.69	1.40
YES		NO						
VOL165	0	0.26772E-01	478079.5	3742084.1	448.0	5.00	20.69	1.40
YES		NO						
VOL166	0	0.26772E-01	477991.9	3742085.6	449.1	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL168	0	0.26772E-01	478523.6	3742083.4	442.6	5.00	20.69	1.40	YES
VOL169	0	0.26772E-01	478435.4	3742083.4	443.6	5.00	20.69	1.40	YES
VOL170	0	0.26772E-01	478345.0	3742083.4	444.6	5.00	20.69	1.40	YES
VOL171	0	0.26772E-01	478256.7	3742084.1	446.1	5.00	20.69	1.40	YES
VOL172	0	0.26772E-01	477904.8	3741884.1	451.4	5.00	20.69	1.40	YES
VOL173	0	0.26772E-01	477905.5	3741949.5	450.9	5.00	20.69	1.40	YES
VOL174	0	0.26772E-01	477905.5	3742016.3	450.4	5.00	20.69	1.40	YES
VOL175	0	0.26772E-01	477904.8	3742085.5	450.3	5.00	20.69	1.40	YES
VOL176	0	0.26772E-01	478612.6	3742172.1	442.1	5.00	20.69	1.40	YES
VOL177	0	0.26772E-01	478523.4	3742172.7	442.7	5.00	20.69	1.40	YES
VOL178	0	0.26772E-01	478434.5	3742170.5	443.8	5.00	20.69	1.40	YES
VOL180	0	0.26772E-01	478101.5	3742174.0	447.9	5.00	20.69	1.40	YES
VOL181	0	0.26772E-01	478341.7	3742171.9	444.8	5.00	20.69	1.40	YES
VOL182	0	0.26772E-01	478609.1	3742437.7	442.9	5.00	20.69	1.40	YES
VOL183	0	0.26772E-01	478534.6	3742437.7	443.2	5.00	20.69	1.40	YES
VOL184	0	0.26772E-01	478458.5	3742436.2	443.6	5.00	20.69	1.40	YES
VOL185	0	0.26772E-01	478313.0	3742437.0	444.6	5.00	20.69	1.40	YES
VOL186	0	0.26772E-01	478383.7	3742436.2	444.1	5.00	20.69	1.40	YES
VOL187	0	0.26772E-01	478608.2	3742489.2	443.1	5.00	20.69	1.40	YES
VOL188	0	0.26772E-01	478533.6	3742489.2	443.4	5.00	20.69	1.40	YES
VOL189	0	0.26772E-01	478457.5	3742487.7	443.8	5.00	20.69	1.40	YES
VOL190	0	0.26772E-01	478312.1	3742488.4	444.6	5.00	20.69	1.40	YES

```
 YES                  NO
 VOL191          0   0.26772E-01  478382.8 3742487.7   444.2     5.00    20.69     1.40
 YES                  NO
 VOL192          0   0.26772E-01  478012.8 3742173.4   448.9     5.00    20.69     1.40
 YES                  NO
 VOL193          0   0.26772E-01  477922.7 3742170.5   450.4     5.00    20.69     1.40
 YES                  NO
 VOL194          0   0.26772E-01  478013.5 3742260.8   448.8     5.00    20.69     1.40
 YES                  NO
 VOL195          0   0.26772E-01  477935.7 3742257.9   449.8     5.00    20.69     1.40
 YES                  NO
 VOL196          0   0.26772E-01  477992.7 3742312.8   448.7     5.00    20.69     1.40
 YES                  NO
 VOL197          0   0.26772E-01  478611.0 3742261.5   442.4     5.00    20.69     1.40
 YES                  NO
 VOL198          0   0.26772E-01  478521.7 3742262.2   442.9     5.00    20.69     1.40
 YES                  NO
 VOL199          0   0.26772E-01  478432.9 3742260.0   443.7     5.00    20.69     1.40
 YES                  NO
 VOL200          0   0.26772E-01  478099.9 3742263.4   447.6     5.00    20.69     1.40
 YES                  NO
 VOL201          0   0.26772E-01  478340.0 3742261.3   444.6     5.00    20.69     1.40
 YES                  NO
 VOL202          0   0.26772E-01  478609.9 3742349.6   442.7     5.00    20.69     1.40
 YES                  NO
 VOL203          0   0.26772E-01  478535.4 3742349.6   443.0     5.00    20.69     1.40
 YES                  NO
 VOL204          0   0.26772E-01  478459.3 3742348.1   443.5     5.00    20.69     1.40
 YES                  NO
 VOL205          0   0.26772E-01  478313.8 3742348.8   444.7     5.00    20.69     1.40
 YES                  NO
 VOL206          0   0.26772E-01  478384.5 3742348.1   444.1     5.00    20.69     1.40
 YES                  NO
 VOL207          0   0.26772E-01  478191.0 3742171.5   446.9     5.00    20.69     1.40
 YES                  NO
 VOL208          0   0.26772E-01  478189.3 3742260.9   447.0     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:54:00

                     PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL209          0   0.26772E-01  478281.4 3742172.1   445.7     5.00    20.69     1.40
 YES                  NO
 VOL210          0   0.26772E-01  478279.8 3742261.6   445.5     5.00    20.69     1.40
 YES                  NO
 VOL211          0   0.26772E-01  478082.3 3742314.7   447.7     5.00    20.69     1.40
 YES                  NO
 VOL212          0   0.26772E-01  478170.7 3742312.7   447.0     5.00    20.69     1.40
 YES                  NO
 VOL213          0   0.26772E-01  478232.3 3742315.3   446.1     5.00    20.69     1.40
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
	VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
	VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 , VOL84 , VOL85 ,
	VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 , VOL92 , VOL93 ,
	VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 , VOL102 , VOL103 ,
	VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 , VOL110 , VOL111 ,
	VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 , VOL118 , VOL119 ,
	VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 , VOL126 , VOL127 ,
	VOL128 , VOL129 , VOL130 , VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
	VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 , VOL142 , VOL143 ,

VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 ,
VOL150 , VOL151 ,

VOL152 , VOL153 , VOL154 , VOL155 , VOL156 , VOL157 ,
VOL158 , VOL159 ,

VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 ,
VOL166 , VOL167 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDs

VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 ,
VOL174 , VOL175 ,

VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 ,
VOL183 , VOL184 ,

VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 ,
VOL191 , VOL192 ,

VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 ,
VOL199 , VOL200 ,

VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,
VOL207 , VOL208 ,

VOL209 , VOL210 , VOL211 , VOL212 , VOL213 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP SOURCE IDs

2189641. VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 ,
VOL8 ,

VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 ,
VOL15 , VOL16 ,

VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 ,
VOL23 , VOL24 ,

VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 ,

VOL31 , VOL32 ,

VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 ,
VOL39 , VOL40 ,

VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 ,
VOL48 , VOL49 ,

VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 ,
VOL56 , VOL58 ,

VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 ,
VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
VOL84 , VOL85 ,

VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
VOL92 , VOL93 ,

VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 , VOL131 , VOL132 , VOL133 ,
VOL134 , VOL135 ,

VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 ,
VOL142 , VOL143 ,

VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 ,
VOL150 , VOL151 ,

VOL152 , VOL153 , VOL154 , VOL155 , VOL156 , VOL157 ,
VOL158 , VOL159 ,

VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 ,
VOL166 , VOL167 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 ,
VOL174 , VOL175 ,

VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 ,
VOL183 , VOL184 ,

VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 ,
VOL191 , VOL192 ,

VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 ,
VOL199 , VOL200 ,

VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,
VOL207 , VOL208 ,

VOL209 , VOL210 , VOL211 , VOL212 , VOL213 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479089.0, 3741759.5, 439.3, 439.3, 2.0); (479088.6, 3741791.6, 439.3, 439.3, 2.0);
(479088.8, 3741820.7, 439.3, 439.3, 2.0); (479088.8, 3741845.3, 439.3, 439.3, 2.0);
(479089.1, 3741871.5, 439.3, 439.3, 2.0); (479089.1, 3741899.3, 439.4, 439.4, 2.0);
(479089.6, 3741921.0, 439.4, 439.4, 2.0); (479089.1, 3741946.3, 439.4, 439.4, 2.0);
(479089.4, 3741968.0, 439.5, 439.5, 2.0); (479089.4, 3741985.2, 439.6, 439.6, 2.0);
(479089.1, 3742001.2, 439.7, 439.7, 2.0); (479089.4, 3742017.7, 439.8, 439.8, 2.0);
(479089.1, 3742046.3, 439.9, 439.9, 2.0); (479089.6, 3742073.6, 440.0, 440.0, 2.0);
(479090.2, 3742091.4, 440.0, 440.0, 2.0); (479089.1, 3742108.4, 440.0, 440.0, 2.0);
(479089.4, 3742121.7, 440.0, 440.0, 2.0); (479091.0, 3742138.1, 440.1, 440.1, 2.0);
(479089.9, 3742180.0, 440.2, 440.2, 2.0); (479090.7, 3742194.6, 440.3, 440.3, 2.0);
(479090.5, 3742209.2, 440.4, 440.4, 2.0); (479090.7, 3742225.1, 440.4, 440.4, 2.0);
(479091.8, 3742243.2, 440.5, 440.5, 2.0); (479090.7, 3742271.9, 440.6, 440.6, 2.0);
(479113.4, 3742288.1, 440.7, 440.7, 2.0); (479136.9, 3742288.1, 440.7, 440.7, 2.0);
(479102.2, 3741403.8, 438.2, 438.2, 2.0); (479105.1, 3741369.8, 438.3, 438.3, 2.0);
(479273.0, 3741445.5, 437.6, 437.6, 2.0); (479274.0, 3741457.6, 437.6, 437.6, 2.0);
(479272.8, 3741485.8, 437.6, 437.6, 2.0); (479273.0, 3741512.9, 437.6, 437.6, 2.0);
(479273.3, 3741534.7, 437.6, 437.6, 2.0); (479300.8, 3741535.9, 437.5, 437.5, 2.0);
(479313.2, 3741540.9, 437.5, 437.5, 2.0); (479313.0, 3741556.8, 437.5, 437.5, 2.0);
(479313.2, 3741574.0, 437.6, 437.6, 2.0); (479313.7, 3741591.5, 437.6, 437.6, 2.0);
(479313.2, 3741608.0, 437.6, 437.6, 2.0); (479313.2, 3741626.1, 437.7, 437.7, 2.0);

(479313.2, 3741643.4, 437.7, 437.7, 2.0); (479313.2, 3741660.1, 437.7, 437.7, 2.0);
(479313.7, 3741676.9, 437.7, 437.7, 2.0); (479313.7, 3741695.3, 437.8, 437.8, 2.0);
(479313.9, 3741721.2, 438.1, 438.1, 2.0); (479110.9, 3741567.4, 438.4, 438.4, 2.0);
(479306.4, 3741224.4, 437.2, 437.2, 2.0); (479372.5, 3741225.3, 437.1, 437.1, 2.0);
(479100.1, 3741228.2, 438.7, 438.7, 2.0); (479201.5, 3741129.3, 438.1, 438.1, 2.0);
(479094.0, 3740916.7, 438.5, 438.5, 2.0); (478855.0, 3740982.1, 440.0, 440.0, 2.0);
(479202.6, 3741099.6, 438.3, 438.3, 2.0); (479202.3, 3741084.6, 438.3, 438.3, 2.0);
(479201.7, 3741071.6, 438.3, 438.3, 2.0); (479202.0, 3741057.6, 438.2, 438.2, 2.0);
(479202.0, 3741043.0, 438.2, 438.2, 2.0); (479201.0, 3741024.2, 438.1, 438.1, 2.0);
(479200.4, 3741011.8, 438.1, 438.1, 2.0); (479201.0, 3740996.9, 438.0, 438.0, 2.0);
(479201.0, 3740984.5, 437.9, 437.9, 2.0); (479200.7, 3740969.9, 437.9, 437.9, 2.0);
(479087.0, 3740882.9, 438.4, 438.4, 2.0); (479119.2, 3740916.9, 438.2, 438.2, 2.0);
(479087.8, 3740865.6, 438.4, 438.4, 2.0); (479087.0, 3740853.4, 438.4, 438.4, 2.0);
(479087.5, 3740841.0, 438.4, 438.4, 2.0); (479087.5, 3740828.8, 438.4, 438.4, 2.0);
(479087.5, 3740816.7, 438.4, 438.4, 2.0); (479087.0, 3740803.2, 438.5, 438.5, 2.0);
(479087.0, 3740791.5, 438.5, 438.5, 2.0); (479087.0, 3740779.7, 438.5, 438.5, 2.0);
(479087.0, 3740767.0, 438.5, 438.5, 2.0); (479087.7, 3740754.8, 438.6, 438.6, 2.0);
(479087.5, 3740743.1, 438.6, 438.6, 2.0); (479086.9, 3740729.3, 438.6, 438.6, 2.0);
(479087.5, 3740718.3, 438.6, 438.6, 2.0); (479087.5, 3740705.3, 438.7, 438.7, 2.0);
(479091.2, 3740689.4, 438.6, 438.6, 2.0); (479493.9, 3741211.4, 436.9, 436.9, 2.0);
(479490.4, 3741235.9, 437.2, 437.2, 2.0); (479490.7, 3741252.1, 437.4, 437.4, 2.0);
(479091.0, 3740650.1, 438.7, 438.7, 2.0); (479085.3, 3740632.9, 438.8, 438.8, 2.0);
(479086.6, 3740614.0, 438.5, 438.5, 2.0); (479085.8, 3740590.2, 438.5, 438.5, 2.0);
(479095.4, 3740561.6, 438.3, 438.3, 2.0); (479270.6, 3740521.6, 436.8, 436.8, 2.0);
(478697.1, 3740694.1, 441.1, 441.1, 2.0); (478726.2, 3740765.0, 441.3, 441.3, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478609.5, 3740455.1, 442.6, 442.6, 2.0); (478706.4, 3740479.8, 441.6, 441.6, 2.0);
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(477746.0, 3741478.1, 455.9, 567.6, 2.0); (477829.1, 3741607.9,
453.8, 453.8, 2.0);
(477800.5, 3741683.6, 454.5, 454.5, 2.0); (477896.9, 3741411.6,
452.4, 452.4, 2.0);
(477951.5, 3741265.0, 452.1, 452.1, 2.0); (477994.6, 3741143.5,
452.3, 567.6, 2.0);
(478009.6, 3741077.5, 452.5, 567.6, 2.0); (478007.8, 3740956.9,
452.5, 568.3, 2.0);
(477693.8, 3741898.3, 455.8, 455.8, 2.0); (477547.2, 3742114.0,
458.1, 458.1, 2.0);
(477558.6, 3742217.0, 457.6, 457.6, 2.0); (478689.6, 3742329.3,
442.2, 442.2, 2.0);
(478690.0, 3742162.7, 441.8, 441.8, 2.0); (478690.0, 3742309.7,
442.2, 442.2, 2.0);
(478689.3, 3742266.1, 442.0, 442.0, 2.0); (478689.3, 3742243.1,
441.9, 441.9, 2.0);
(478689.9, 3742182.8, 441.8, 441.8, 2.0); (478280.5, 3742679.4,
445.4, 445.4, 2.0);
(478232.4, 3742682.0, 445.5, 445.5, 2.0); (478125.9, 3742685.1,
446.4, 446.4, 2.0);
(478061.4, 3742735.6, 447.2, 447.2, 2.0); (479092.5, 3742583.5,
441.7, 441.7, 2.0);
(478750.6, 3742069.0, 441.5, 441.5, 2.0); (478705.4, 3741889.0,
441.5, 441.5, 2.0);
(478704.0, 3741813.0, 441.3, 441.3, 2.0); (478806.6, 3741761.3,
440.8, 440.8, 2.0);
(479985.0, 3741789.5, 437.8, 437.8, 2.0); (479985.5, 3741803.9,
437.9, 437.9, 2.0);
(479986.3, 3741822.4, 437.9, 437.9, 2.0); (479986.2, 3741851.1,
438.0, 438.0, 2.0);
(479986.3, 3741869.2, 438.0, 438.0, 2.0); (479192.8, 3740101.8,
437.8, 437.8, 2.0);
(479109.9, 3739986.2, 439.5, 439.5, 2.0); (478733.6, 3741765.4,
441.5, 441.5, 2.0);
(477403.9, 3741324.0, 468.0, 602.5, 2.0); (477402.2, 3741066.5,
470.9, 602.5, 2.0);
(477416.6, 3740823.3, 469.7, 602.5, 2.0); (477405.6, 3740964.0,
469.4, 602.5, 2.0);
(477396.1, 3741636.1, 463.9, 602.5, 2.0); (479119.8, 3742582.3,
441.8, 441.8, 2.0);
(479146.4, 3742580.0, 441.7, 441.7, 2.0); (479164.7, 3742578.0,
441.6, 441.6, 2.0);
(479184.0, 3742576.4, 441.6, 441.6, 2.0); (479207.0, 3742576.4,
441.5, 441.5, 2.0);
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440.6, 440.6, 2.0);

(479271.0, 3742373.3, 440.7, 440.7, 2.0); (479271.0, 3742387.2, 440.8, 440.8, 2.0);
(479271.5, 3742402.8, 440.9, 440.9, 2.0); (479271.2, 3742417.9, 440.9, 440.9, 2.0);
(479271.2, 3742434.9, 441.0, 441.0, 2.0); (479271.2, 3742449.3, 441.0, 441.0, 2.0);
(479271.5, 3742464.9, 441.0, 441.0, 2.0); (479271.5, 3742480.5, 441.1, 441.1, 2.0);
(479271.6, 3742503.2, 440.9, 440.9, 2.0); (478430.2, 3742595.2, 444.4, 444.4, 2.0);
(478535.4, 3742594.1, 443.9, 443.9, 2.0); (478791.0, 3742586.1, 443.2, 443.2, 2.0);
(479310.3, 3741351.2, 437.4, 437.4, 2.0); (479273.2, 3741344.9, 437.4, 437.4, 2.0);
(479406.0, 3741353.0, 437.5, 437.5, 2.0); (479093.5, 3741433.0, 438.3, 438.3, 2.0);
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*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4

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 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:54:00

                     PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                              VOL3        , VOL4        , VOL5        ,
                VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                VOL11       , VOL12       , VOL13       ,
                VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                VOL19       , VOL20       , VOL21       ,
                VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                VOL27       , VOL28       ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF CO       IN
                                     MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
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```
      479272.96   3741445.49       54.32204  (18010323)                479273.95
      3741457.57        54.32813  (18010323)
      479272.80   3741485.82       54.62438  (18010323)                479273.03
      3741512.92        54.76569  (18010323)
      479273.26   3741534.74       54.99723  (19010619)                479300.82
      3741535.89        52.72632  (19010619)
      479313.23   3741540.94       51.82875  (19010619)                479313.00
      3741556.79        52.02996  (19010619)
      479313.23   3741574.02       52.20626  (19010619)                479313.68
      3741591.47        52.35902  (19010619)
      479313.23   3741608.01       52.56465  (19010619)                479313.23
      3741626.15        52.74136  (19010619)
      479313.23   3741643.38       52.89541  (19010619)                479313.23
      3741660.14        53.02933  (19010619)
      479313.68   3741676.91       53.10941  (19010619)                479313.68
      3741695.28        53.20365  (19010619)
      479313.91   3741721.24       53.20615  (19010619)                479110.88
      3741567.36        77.28585  (19010619)
      479306.40   3741224.36       56.92979  (16012819)                479372.52
      3741225.32        51.76705  (16012819)
      479100.09   3741228.18      102.57134  (19120516)                479201.49
      3741129.31        67.72415  (19012718)
      479093.97   3740916.68       73.61937  (19120516)                478854.99
      3740982.13        95.40655  (19120516)
      479202.63   3741099.58       67.77449  (19012718)                479202.31
      3741084.64        67.89592  (19012718)
      479201.68   3741071.60       68.04149  (19012718)                479202.00
      3741057.61        68.06864  (19012718)
      479202.00   3741042.99       68.13972  (19012718)                479201.04
      3741024.23        68.30733  (19012718)
      479200.41   3741011.83       68.33802  (19012718)                479201.04
      3740996.89        68.06307  (19012718)
      479201.04   3740984.49       67.76449  (17122917)                479200.72
      3740969.87        67.35429  (17122917)
      479087.00   3740882.89       69.74749  (17122717)                479119.16
      3740916.94        72.98449  (19120516)
      479087.81   3740865.60       67.98931  (17122717)                479087.00
      3740853.44        66.84808  (17122717)
      479087.54   3740841.01       65.69994  (17122717)                479087.54
      3740828.85        64.62952  (17122717)
      479087.54   3740816.69       63.59720  (17122717)                479087.00
      3740803.17        62.49873  (17122717)
      479087.00   3740791.55       61.57969  (17122717)                479087.00
      3740779.66        60.66966  (17122717)
      479087.00   3740766.96       59.72748  (17122717)                479087.73
      3740754.76        58.84763  (17122717)
      479087.46   3740743.14       58.04103  (17122717)                479086.92
      3740729.35        57.15758  (18020819)
      479087.46   3740718.27       56.48556  (18020819)                479087.46
      3740705.30        55.72775  (18020819)
      479091.24   3740689.36       54.80113  (18020819)                479493.90
      3741211.39        44.01522  (16012819)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:54:00

                     PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                               VOL3        , VOL4        , VOL5        ,
                VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                VOL11       , VOL12       , VOL13       ,
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VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479490.40	3741235.88	43.62566	(16012819)	479490.72	3741252.09	43.14997	(16012819)
479091.03	3740650.11	52.73746	(18020819)	479085.31	3740632.94	51.91782	(18020819)
479086.63	3740614.02	51.00305	(18020819)	479085.75	3740590.25	49.94850	(18020819)
479095.44	3740561.65	48.71808	(18020819)	479270.60	3740521.59	45.53534	(17122717)
478697.13	3740694.12	113.24364	(19120516)	478726.17	3740764.98	93.26535	(19120516)
478609.54	3740455.14	71.53621	(18120822)	478706.37	3740479.78	79.11761	(19120516)
478834.00	3740500.91	57.18698	(18020819)	477746.40	3741525.61	72.57724	(19010820)
477745.96	3741478.07	69.20856	(19010820)	477829.15	3741607.91	88.38380	(19011101)
477800.54	3741683.62	85.84246	(20122121)	477896.93	3741411.61	83.83224	(16120603)
477951.51	3741265.04	86.77127	(19010820)	477994.65	3741143.55	86.64849	(18011224)
478009.61	3741077.53	83.25281	(18011224)	478007.85	3740956.93	72.05834	(20121317)
477693.80	3741898.33	78.99551	(20122121)	477547.22	3742114.02	71.42320	(20122121)
477558.58	3742216.97	75.23596	(20122624)	478689.64	3742329.33	80.78931	(17120321)
478689.99	3742162.67	84.61160	(19020922)	478689.96	3742309.66	82.15104	(19010621)
478689.33	3742266.10	81.96129	(19020922)	478689.34	3742243.06	82.61189	(17120321)
478689.87	3742182.85	85.61911	(19020922)	478280.45	3742679.42	65.56028	(18021503)
478232.39	3742681.96	69.13908	(18021503)	478125.92	3742685.08	68.86899	(18021503)
478061.43	3742735.60	66.46789	(18021503)	479092.54	3742583.51	39.31685	(19020922)
478750.61	3742069.03	76.39947	(17022723)	478705.43	3741889.02	99.33768	(19120516)
478704.00	3741812.99	104.89553	(19120516)	478806.56	3741761.35	94.75016	(20021508)
479985.02	3741789.46	29.43981	(19121320)	479985.50	3741803.94	29.34497	(19121320)
479986.33	3741822.38	29.17983	(19121320)	479986.16	3741851.13	29.33450	(19010619)
479986.33	3741869.24	29.38318	(19010619)	479192.80	3740101.78	37.25052	(18020819)
479109.86	3739986.19	36.45861	(18020819)	478733.61	3741765.40	103.99084	(20021508)
477403.90	3741323.99	47.78415	(19011718)	477402.21	3741066.47	44.81537	(16122208)
477416.57	3740823.30	44.19458	(16122221)	477405.63	3740963.96	45.24935	(16022520)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	53.19604	(17012024)	479088.56	3741791.57	46.32889	(19021724)
479088.83	3741820.74	41.77448	(17012024)	479088.83	3741845.32	39.14663	(17012024)
479089.10	3741871.52	37.08978	(17012024)	479089.10	3741899.35	35.54069	(17012024)
479089.64	3741920.96	34.65516	(17012024)	479089.10	3741946.35	33.93058	(17012024)
479089.37	3741967.96	33.47296	(17012024)	479089.37	3741985.25	33.20043	(17012024)
479089.10	3742001.19	33.01313	(17012024)	479089.37	3742017.66	32.83981	(17012024)
479089.10	3742046.30	32.60674	(17012024)	479089.64	3742073.58	32.37821	(17012024)
479090.18	3742091.41	32.21977	(17012024)	479089.10	3742108.43	32.11543	(17012024)
479089.37	3742121.66	31.98701	(17012024)	479090.99	3742138.14	31.77252	(17012024)
479089.91	3742180.01	31.36910	(17012024)	479090.72	3742194.60	31.17493	(17012024)
479090.45	3742209.19	31.01129	(17012024)	479090.72	3742225.12	30.80796	(17012024)
479091.80	3742243.22	30.54884	(17012024)	479090.72	3742271.86	30.22789	(17012024)
479113.41	3742288.06	29.33113	(17012024)	479136.91	3742288.06	28.64673	(17012024)
479102.19	3741403.79	61.09016	(16010524)	479105.12	3741369.82	59.90637	(16010524)
479272.96	3741445.49	37.80194	(16010524)	479273.95	3741457.57	37.90050	(17012024)

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      479272.80   3741485.82       38.36624  (17012024)               479273.03
      3741512.92        38.66906  (17012024)
      479273.26   3741534.74       38.88574  (17012024)               479300.82
      3741535.89        36.90033  (17012024)
      479313.23   3741540.94       36.12103  (17012024)               479313.00
      3741556.79        36.29764  (17012024)
      479313.23   3741574.02       36.44379  (17012024)               479313.68
      3741591.47        36.55897  (17012024)
      479313.23   3741608.01       36.70682  (17012024)               479313.23
      3741626.15        36.80926  (17012024)
      479313.23   3741643.38       36.87314  (17012024)               479313.23
      3741660.14        36.89568  (17012024)
      479313.68   3741676.91       36.84015  (17012024)               479313.68
      3741695.28        36.73933  (17012024)
      479313.91   3741721.24       36.41399  (17012024)               479110.88
      3741567.36        58.43028  (17012024)
      479306.40   3741224.36       34.01410  (16010524)               479372.52
      3741225.32        30.45896  (16010524)
      479100.09   3741228.18       62.46672  (19022724)               479201.49
      3741129.31        44.22143  (19022724)
      479093.97   3740916.68       49.82847  (17010424)               478854.99
      3740982.13        67.60878  (17010424)
      479202.63   3741099.58       43.90394  (19022724)               479202.31
      3741084.64        43.80116  (19022724)
      479201.68   3741071.60       43.72674  (19022724)               479202.00
      3741057.61        43.51479  (19022724)
      479202.00   3741042.99       43.31226  (19022724)               479201.04
      3741024.23        43.12758  (19022724)
      479200.41   3741011.83       42.98390  (19022724)               479201.04
      3740996.89        42.94805  (20122924)
      479201.04   3740984.49       43.01360  (20122924)               479200.72
      3740969.87        43.03958  (20122924)
      479087.00   3740882.89       47.26858  (17010424)               479119.16
      3740916.94        48.41476  (17010424)
      479087.81   3740865.60       45.91835  (17010424)               479087.00
      3740853.44        45.08979  (17121724)
      479087.54   3740841.01       44.40614  (17121724)               479087.54
      3740828.85        43.79563  (17121724)
      479087.54   3740816.69       43.20716  (17121724)               479087.00
      3740803.17        42.60505  (17121724)
      479087.00   3740791.55       42.08088  (17121724)               479087.00
      3740779.66        41.56201  (17121724)
      479087.00   3740766.96       41.02505  (17121724)               479087.73
      3740754.76        40.49584  (17121724)
      479087.46   3740743.14       40.04674  (17121724)               479086.92
      3740729.35        39.53786  (17121724)
      479087.46   3740718.27       39.10526  (17121724)               479087.46
      3740705.30        38.63688  (17121724)
      479091.24   3740689.36       37.95543  (17121724)               479493.90
      3741211.39        25.52175  (16010524)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:54:00

                    PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                              VOL3        , VOL4        , VOL5        ,
               VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
               VOL11       , VOL12       , VOL13       ,
               VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
               VOL19       , VOL20       , VOL21       ,
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VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479490.40	3741235.88	25.87137	(16010524)	479490.72	3741252.09	25.99052	(16010524)
479091.03	3740650.11	36.69503	(17121724)	479085.31	3740632.94	36.33598	(17121724)
479086.63	3740614.02	35.73590	(17121724)	479085.75	3740590.25	35.09804	(17121724)
479095.44	3740561.65	34.11431	(17121724)	479270.60	3740521.59	28.41492	(17010424)
478697.13	3740694.12	66.57663	(17010424)	478726.17	3740764.98	61.40866	(17010424)
478609.54	3740455.14	59.72087	(17121724)	478706.37	3740479.78	55.02832	(17121724)
478834.00	3740500.91	42.42985	(17121724)	477746.40	3741525.61	53.16590	(16122224)
477745.96	3741478.07	52.44356	(16122224)	477829.15	3741607.91	63.11321	(16122224)
477800.54	3741683.62	62.89320	(16122224)	477896.93	3741411.61	64.79800	(19122324)
477951.51	3741265.04	69.27608	(19122324)	477994.65	3741143.55	68.94321	(19122324)
478009.61	3741077.53	66.13367	(19122324)	478007.85	3740956.93	59.27011	(18011308)
477693.80	3741898.33	49.33623	(16123024)	477547.22	3742114.02	39.81808	(16123024)
477558.58	3742216.97	39.96023	(16123024)	478689.64	3742329.33	62.50743	(19013008)
478689.99	3742162.67	68.77620	(19013008)	478689.96	3742309.66	62.93905	(19013008)
478689.33	3742266.10	65.22948	(19013008)	478689.34	3742243.06	65.30371	(19013008)
478689.87	3742182.85	68.40407	(19013008)	478280.45	3742679.42	39.26303	(16121608)
478232.39	3742681.96	39.48447	(16121608)	478125.92	3742685.08	39.26902	(16121608)
478061.43	3742735.60	38.28835	(16121608)	479092.54	3742583.51	24.06060	(17012024)
478750.61	3742069.03	58.81498	(19013008)	478705.43	3741889.02	72.83584	(19013008)
478704.00	3741812.99	76.85478	(19013008)	478806.56	3741761.35	74.39483	(19013008)
479985.02	3741789.46	17.18279	(17012024)	479985.50	3741803.94	17.17893	(17012024)
479986.33	3741822.38	17.15629	(17012024)	479986.16	3741851.13	17.11210	(17012024)
479986.33	3741869.24	17.06524	(17012024)	479192.80	3740101.78	25.52289	(17121724)
479109.86	3739986.19	25.97710	(17121724)	478733.61	3741765.40	79.87103	(19013008)
477403.90	3741323.99	29.06528	(19122324)	477402.21	3741066.47	32.10197	(19122324)
477416.57	3740823.30	33.12789	(19122324)	477405.63	3740963.96	32.87844	(19122324)
477396.08	3741636.09	33.88450	(19110608)	479119.82	3742582.27	23.52431	(17012024)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479146.36	3742579.98	23.07651	(17012024)	479164.71	3742578.01	22.80245	(17012024)
479184.05	3742576.38	22.48974	(17012024)	479206.99	3742576.38	22.08730	(17012024)
479224.35	3742577.03	21.76278	(17012024)	479005.79	3742448.58	31.06981	(17012024)
479245.65	3742576.70	21.41562	(17012024)	479265.31	3742576.38	21.10898	(17012024)
479284.97	3742577.36	20.77987	(17012024)	479093.28	3742651.42	21.75384	(19021724)
479302.01	3742577.36	20.52952	(17012024)	479322.00	3742577.03	20.25576	(17012024)
479342.32	3742577.36	19.97145	(17012024)	479155.37	3742287.79	28.13809	(17012024)
479170.13	3742288.07	27.74338	(17012024)	479185.73	3742288.35	27.34334	(17012024)
479202.16	3742287.52	26.95124	(17012024)	479216.65	3742287.52	26.61055	(17012024)
479230.57	3742286.96	26.29998	(17012024)	479247.84	3742288.07	25.90957	(17012024)
479263.16	3742287.52	25.59082	(17012024)	479270.41	3742296.99	25.34643	(17012024)
479270.96	3742311.47	25.19461	(17012024)	479270.96	3742327.35	25.03868	(17012024)
479270.68	3742342.11	24.89289	(17012024)	479271.24	3742356.59	24.72985	(17012024)
479270.96	3742373.31	24.55650	(17012024)	479270.96	3742387.23	24.40230	(17012024)
479271.52	3742402.83	24.21227	(17012024)	479271.24	3742417.87	24.03745	(17012024)
479271.24	3742434.86	23.81941	(17012024)	479271.24	3742449.35	23.61956	(17012024)
479271.52	3742464.94	23.38177	(17012024)	479271.52	3742480.54	23.12989	(17012024)
479271.57	3742503.18	22.71797	(17012024)	478430.24	3742595.16	48.80685	(20012608)
478535.37	3742594.09	48.64952	(18021908)	478790.98	3742586.09	34.97902	(19021724)

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	113.24364	ON 19120516: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	79.87103	ON 19013008: AT (478733.61, 3741765.40, 441.47, 441.47, 2.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	473	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	473	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph2 IO NOX\15605
Ops Ph2 IO NOX.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1
   URBANOPT 2189641 Riverside_County
   POLLUTID NOX
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph2 IO NOX.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
LOCATION VOL131       VOLUME     477909.343  3741796.711      451.490
LOCATION VOL132       VOLUME     478172.310  3741793.852      446.860
LOCATION VOL133       VOLUME     478084.775  3741793.852      448.270
LOCATION VOL134       VOLUME     477997.240  3741795.299      449.950
LOCATION VOL135       VOLUME     478612.623  3741793.128      442.190
LOCATION VOL136       VOLUME     478528.961  3741793.128      442.950
LOCATION VOL137       VOLUME     478440.703  3741793.128      443.770
LOCATION VOL138       VOLUME     478350.274  3741793.128      444.940
LOCATION VOL139       VOLUME     478262.016  3741793.852      445.760
LOCATION VOL140       VOLUME     478167.751  3741883.522      446.990
LOCATION VOL141       VOLUME     478080.216  3741883.522      448.290
LOCATION VOL142       VOLUME     477992.681  3741884.968      449.780
LOCATION VOL143       VOLUME     478613.383  3741882.798      442.070
LOCATION VOL144       VOLUME     478524.402  3741882.798      442.940
LOCATION VOL145       VOLUME     478436.143  3741882.798      443.800
LOCATION VOL146       VOLUME     478345.715  3741882.798      445.120
LOCATION VOL147       VOLUME     478257.456  3741883.522      445.950
LOCATION VOL148       VOLUME     478167.751  3741948.114      447.190
LOCATION VOL149       VOLUME     478080.216  3741948.114      448.300
LOCATION VOL150       VOLUME     477992.681  3741949.561      449.550
LOCATION VOL151       VOLUME     478613.383  3741947.391      442.040
LOCATION VOL152       VOLUME     478524.402  3741947.391      442.860
LOCATION VOL153       VOLUME     478436.143  3741947.391      443.770
LOCATION VOL154       VOLUME     478345.715  3741947.391      444.860
LOCATION VOL155       VOLUME     478257.456  3741948.114      446.010
LOCATION VOL156       VOLUME     478167.751  3742016.507      447.010
LOCATION VOL157       VOLUME     478080.216  3742016.507      448.230
LOCATION VOL158       VOLUME     477992.681  3742017.954      449.360
LOCATION VOL159       VOLUME     478613.383  3742015.783      441.950
LOCATION VOL160       VOLUME     478524.402  3742015.783      442.670
LOCATION VOL161       VOLUME     478436.143  3742015.783      443.560
LOCATION VOL162       VOLUME     478345.715  3742015.783      444.590
LOCATION VOL163       VOLUME     478257.456  3742016.507      446.060
LOCATION VOL164       VOLUME     478166.991  3742084.139      446.960
LOCATION VOL165       VOLUME     478079.456  3742084.139      447.970
LOCATION VOL166       VOLUME     477991.921  3742085.586      449.080
LOCATION VOL167       VOLUME     478612.623  3742083.416      441.920
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   LOCATION VOL170       VOLUME     478344.955  3742083.416      444.580
   LOCATION VOL171       VOLUME     478256.696  3742084.139      446.130
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   LOCATION VOL175       VOLUME     477904.783  3742085.478      450.270
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   LOCATION VOL177       VOLUME     478523.363  3742172.724      442.740
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   LOCATION VOL189       VOLUME     478457.539  3742487.652      443.770
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   LOCATION VOL191       VOLUME     478382.760  3742487.652      444.150
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   SRCGROUP ALL
SO FINISHED
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** AERMOD Receptor Pathway
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RE STARTING
   INCLUDED "15605 Ops Ph2 IO NOX.rou"
RE FINISHED
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** AERMOD Meteorology Pathway
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   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
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** AERMOD Output Pathway
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**
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   RECTABLE 1 1ST
** Auto-Generated Plotfiles
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   SUMMFILE "15605 Ops Ph2 IO NOX.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     473       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     473       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:04:04

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
```

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     * Model Uses NO DRY DEPLETION. DDPLETE  =  F
     * Model Uses NO WET DEPLETION. WETDPLT  =  F
     * Stack-tip Downwash.
     * Model Accounts for ELEVated Terrain Effects.
     * Use Calms Processing Routine.
     * Use Missing Data Processing Routine.
     * No Exponential Decay.
     * Model Uses URBAN Dispersion Algorithm for the SBL for   205 Source(s),
       for Total of    1 Urban Area(s):
  Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: NOX

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:    205 Source(s);       1 Source Group(s); and     178 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    205 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                              ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Ops Ph2 IO
 NOX.err
 **File for Summary of Results:   15605 Ops Ph2 IO
 NOX.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SOURCE SCALAR VARY BY
VOL1	0	0.38341E-02	479018.6	3741701.2	439.0	5.00	20.69	1.40	YES
VOL2	0	0.38341E-02	478930.7	3741700.9	439.3	5.00	20.69	1.40	YES
VOL3	0	0.38341E-02	478841.0	3741702.3	439.8	5.00	20.69	1.40	YES
VOL4	0	0.38341E-02	478752.0	3741702.3	440.5	5.00	20.69	1.40	YES
VOL5	0	0.38341E-02	478665.2	3741703.1	441.5	5.00	20.69	1.40	YES
VOL6	0	0.38341E-02	478576.2	3741703.1	442.2	5.00	20.69	1.40	YES
VOL7	0	0.38341E-02	478488.0	3741703.1	442.9	5.00	20.69	1.40	YES
VOL8	0	0.38341E-02	478397.5	3741703.1	443.8	5.00	20.69	1.40	YES
VOL9	0	0.38341E-02	478309.3	3741703.8	444.7	5.00	20.69	1.40	YES
VOL10	0	0.38341E-02	478219.6	3741703.8	445.8	5.00	20.69	1.40	YES
VOL11	0	0.38341E-02	478132.0	3741703.8	447.0	5.00	20.69	1.40	YES
VOL12	0	0.38341E-02	478044.5	3741705.2	448.5	5.00	20.69	1.40	YES
VOL13	0	0.38341E-02	477964.2	3741705.2	450.2	5.00	20.69	1.40	YES
VOL14	0	0.38341E-02	479017.0	3741611.7	438.8	5.00	20.69	1.40	YES
VOL15	0	0.38341E-02	478218.0	3741614.2	445.7	5.00	20.69	1.40	YES
VOL16	0	0.38341E-02	478130.5	3741614.2	446.7	5.00	20.69	1.40	YES
VOL17	0	0.38341E-02	478043.0	3741615.7	448.4	5.00	20.69	1.40	YES
VOL18	0	0.38341E-02	477962.7	3741615.7	450.3	5.00	20.69	1.40	YES
VOL19	0	0.38341E-02	478929.2	3741611.3	439.1	5.00	20.69	1.40	YES
VOL20	0	0.38341E-02	478839.5	3741612.8	439.7	5.00	20.69	1.40	YES
VOL21	0	0.38341E-02	478750.5	3741612.8	440.4	5.00	20.69	1.40	YES
VOL22	0	0.38341E-02	478663.7	3741613.5	441.4	5.00	20.69	1.40	YES
VOL23	0	0.38341E-02	478574.7	3741613.5	441.9	5.00	20.69	1.40	YES
VOL24	0	0.38341E-02	478486.4	3741613.5	442.6	5.00	20.69	1.40	YES
VOL25	0	0.38341E-02	478396.0	3741613.5	443.4	5.00	20.69	1.40	NO

```
 YES                 NO
 VOL26          0   0.38341E-02  478307.7 3741614.2   444.4     5.00    20.69     1.40
 YES                 NO
 VOL27          0   0.38341E-02  479016.9 3741523.3   438.8     5.00    20.69     1.40
 YES                 NO
 VOL28          0   0.38341E-02  478217.9 3741525.8   445.7     5.00    20.69     1.40
 YES                 NO
 VOL29          0   0.38341E-02  478130.4 3741525.8   446.9     5.00    20.69     1.40
 YES                 NO
 VOL30          0   0.38341E-02  478042.8 3741527.3   448.5     5.00    20.69     1.40
 YES                 NO
 VOL31          0   0.38341E-02  477999.1 3741526.4   449.6     5.00    20.69     1.40
 YES                 NO
 VOL32          0   0.38341E-02  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES                 NO
 VOL33          0   0.38341E-02  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES                 NO
 VOL34          0   0.38341E-02  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES                 NO
 VOL35          0   0.38341E-02  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES                 NO
 VOL36          0   0.38341E-02  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES                 NO
 VOL37          0   0.38341E-02  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES                 NO
 VOL38          0   0.38341E-02  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES                 NO
 VOL39          0   0.38341E-02  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES                 NO
 VOL40          0   0.38341E-02  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:04:04

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 VOL41          0   0.38341E-02  478217.1 3741436.3   446.0     5.00    20.69     1.40
 YES                 NO
 VOL42          0   0.38341E-02  478129.6 3741436.3   447.2     5.00    20.69     1.40
 YES                 NO
 VOL43          0   0.38341E-02  478042.0 3741437.8   448.8     5.00    20.69     1.40
 YES                 NO
 VOL45          0   0.38341E-02  478928.2 3741433.4   439.1     5.00    20.69     1.40
 YES                 NO
 VOL46          0   0.38341E-02  478838.5 3741434.9   439.8     5.00    20.69     1.40
 YES                 NO
 VOL47          0   0.38341E-02  478749.6 3741434.9   440.4     5.00    20.69     1.40
 YES                 NO
 VOL48          0   0.38341E-02  478662.7 3741435.6   441.4     5.00    20.69     1.40
 YES                 NO
 VOL49          0   0.38341E-02  478573.8 3741435.6   442.0     5.00    20.69     1.40
```

YES		NO						
VOL50	0	0.38341E-02	478485.5	3741435.6	442.8	5.00	20.69	1.40
YES		NO						
VOL51	0	0.38341E-02	478395.1	3741435.6	443.8	5.00	20.69	1.40
YES		NO						
VOL52	0	0.38341E-02	478306.8	3741436.3	444.8	5.00	20.69	1.40
YES		NO						
VOL53	0	0.38341E-02	479016.2	3741344.4	438.6	5.00	20.69	1.40
YES		NO						
VOL54	0	0.38341E-02	478217.2	3741346.9	446.4	5.00	20.69	1.40
YES		NO						
VOL55	0	0.38341E-02	478129.6	3741346.9	447.7	5.00	20.69	1.40
YES		NO						
VOL56	0	0.38341E-02	478061.7	3741346.7	448.9	5.00	20.69	1.40
YES		NO						
VOL58	0	0.38341E-02	478928.3	3741344.1	439.0	5.00	20.69	1.40
YES		NO						
VOL59	0	0.38341E-02	478838.6	3741345.5	439.6	5.00	20.69	1.40
YES		NO						
VOL60	0	0.38341E-02	478749.6	3741345.5	440.3	5.00	20.69	1.40
YES		NO						
VOL61	0	0.38341E-02	478662.8	3741346.2	441.2	5.00	20.69	1.40
YES		NO						
VOL62	0	0.38341E-02	478573.8	3741346.2	442.1	5.00	20.69	1.40
YES		NO						
VOL63	0	0.38341E-02	478485.6	3741346.2	443.0	5.00	20.69	1.40
YES		NO						
VOL64	0	0.38341E-02	478395.1	3741346.2	444.0	5.00	20.69	1.40
YES		NO						
VOL65	0	0.38341E-02	478306.9	3741346.9	445.1	5.00	20.69	1.40
YES		NO						
VOL66	0	0.38341E-02	479016.2	3741255.3	438.5	5.00	20.69	1.40
YES		NO						
VOL67	0	0.38341E-02	478217.1	3741257.9	446.7	5.00	20.69	1.40
YES		NO						
VOL68	0	0.38341E-02	478129.6	3741257.9	448.1	5.00	20.69	1.40
YES		NO						
VOL69	0	0.38341E-02	478094.2	3741258.6	448.9	5.00	20.69	1.40
YES		NO						
VOL71	0	0.38341E-02	478928.3	3741255.0	438.9	5.00	20.69	1.40
YES		NO						
VOL72	0	0.38341E-02	478838.6	3741256.4	439.5	5.00	20.69	1.40
YES		NO						
VOL73	0	0.38341E-02	478749.6	3741256.4	440.1	5.00	20.69	1.40
YES		NO						
VOL74	0	0.38341E-02	478662.8	3741257.1	441.1	5.00	20.69	1.40
YES		NO						
VOL75	0	0.38341E-02	478573.8	3741257.1	441.9	5.00	20.69	1.40
YES		NO						
VOL76	0	0.38341E-02	478485.5	3741257.1	442.9	5.00	20.69	1.40
YES		NO						
VOL77	0	0.38341E-02	478395.1	3741257.1	444.0	5.00	20.69	1.40
YES		NO						
VOL78	0	0.38341E-02	478306.8	3741257.9	445.2	5.00	20.69	1.40
YES		NO						
VOL79	0	0.38341E-02	479017.6	3741165.9	438.7	5.00	20.69	1.40
YES		NO						
VOL80	0	0.38341E-02	478218.6	3741168.4	446.9	5.00	20.69	1.40
YES		NO						
VOL81	0	0.38341E-02	478131.0	3741168.4	448.7	5.00	20.69	1.40
YES		NO						
VOL84	0	0.38341E-02	478929.7	3741165.5	439.2	5.00	20.69	1.40
YES		NO						
VOL85	0	0.38341E-02	478840.0	3741166.9	439.8	5.00	20.69	1.40
YES		NO						

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY
VOL86	0	0.38341E-02	478751.0	3741166.9	440.3	5.00	20.69	1.40	YES NO
VOL87	0	0.38341E-02	478664.2	3741167.7	441.3	5.00	20.69	1.40	YES NO
VOL88	0	0.38341E-02	478575.2	3741167.7	441.9	5.00	20.69	1.40	YES NO
VOL89	0	0.38341E-02	478487.0	3741167.7	442.9	5.00	20.69	1.40	YES NO
VOL90	0	0.38341E-02	478396.5	3741167.7	444.1	5.00	20.69	1.40	YES NO
VOL91	0	0.38341E-02	478308.3	3741168.4	445.4	5.00	20.69	1.40	YES NO
VOL92	0	0.38341E-02	479017.0	3741086.4	438.7	5.00	20.69	1.40	YES NO
VOL93	0	0.38341E-02	478218.7	3741078.8	447.5	5.00	20.69	1.40	YES NO
VOL94	0	0.38341E-02	478179.7	3741080.5	448.2	5.00	20.69	1.40	YES NO
VOL97	0	0.38341E-02	478929.1	3741086.1	439.4	5.00	20.69	1.40	YES NO
VOL98	0	0.38341E-02	478839.4	3741087.5	440.0	5.00	20.69	1.40	YES NO
VOL99	0	0.38341E-02	478750.4	3741087.5	440.5	5.00	20.69	1.40	YES NO
VOL100	0	0.38341E-02	478664.3	3741078.1	441.6	5.00	20.69	1.40	YES NO
VOL101	0	0.38341E-02	478575.3	3741078.1	442.4	5.00	20.69	1.40	YES NO
VOL102	0	0.38341E-02	478487.1	3741078.1	443.3	5.00	20.69	1.40	YES NO
VOL103	0	0.38341E-02	478396.6	3741078.1	444.5	5.00	20.69	1.40	YES NO
VOL104	0	0.38341E-02	478308.4	3741078.8	445.9	5.00	20.69	1.40	YES NO
VOL105	0	0.38341E-02	478631.3	3740989.3	442.2	5.00	20.69	1.40	YES NO
VOL106	0	0.38341E-02	478542.8	3740989.3	443.2	5.00	20.69	1.40	YES NO
VOL107	0	0.38341E-02	478455.1	3740988.5	444.4	5.00	20.69	1.40	YES NO
VOL108	0	0.38341E-02	478364.8	3740989.3	445.6	5.00	20.69	1.40	YES NO
VOL109	0	0.38341E-02	478276.3	3740988.5	447.0	5.00	20.69	1.40	YES NO
VOL110	0	0.38341E-02	478226.1	3740990.2	447.9	5.00	20.69	1.40	YES NO
VOL111	0	0.38341E-02	478632.2	3740901.6	442.4	5.00	20.69	1.40	

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 YES                  NO
 VOL112           0   0.38341E-02  478542.8 3740899.9   443.5     5.00    20.69     1.40
 YES                  NO
 VOL113           0   0.38341E-02  478455.1 3740900.8   444.7     5.00    20.69     1.40
 YES                  NO
 VOL114           0   0.38341E-02  478364.8 3740900.8   446.1     5.00    20.69     1.40
 YES                  NO
 VOL115           0   0.38341E-02  478273.7 3740899.9   447.5     5.00    20.69     1.40
 YES                  NO
 VOL116           0   0.38341E-02  478631.3 3740811.4   442.4     5.00    20.69     1.40
 YES                  NO
 VOL117           0   0.38341E-02  478544.5 3740811.4   443.4     5.00    20.69     1.40
 YES                  NO
 VOL118           0   0.38341E-02  478455.1 3740810.6   444.8     5.00    20.69     1.40
 YES                  NO
 VOL119           0   0.38341E-02  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES                  NO
 VOL120           0   0.38341E-02  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES                  NO
 VOL121           0   0.38341E-02  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES                  NO
 VOL122           0   0.38341E-02  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES                  NO
 VOL123           0   0.38341E-02  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES                  NO
 VOL124           0   0.38341E-02  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES                  NO
 VOL125           0   0.38341E-02  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES                  NO
 VOL126           0   0.38341E-02  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES                  NO
 VOL127           0   0.38341E-02  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:04:04

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL128           0   0.38341E-02  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES                  NO
 VOL129           0   0.38341E-02  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES                  NO
 VOL130           0   0.38341E-02  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES                  NO
 VOL131           0   0.38341E-02  477909.3 3741796.7   451.5     5.00    20.69     1.40
 YES                  NO
 VOL132           0   0.38341E-02  478172.3 3741793.9   446.9     5.00    20.69     1.40
 YES                  NO
 VOL133           0   0.38341E-02  478084.8 3741793.9   448.3     5.00    20.69     1.40
 YES                  NO
 VOL134           0   0.38341E-02  477997.2 3741795.3   449.9     5.00    20.69     1.40
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YES		NO						
VOL135	0	0.38341E-02	478612.6	3741793.1	442.2	5.00	20.69	1.40
YES		NO						
VOL136	0	0.38341E-02	478529.0	3741793.1	442.9	5.00	20.69	1.40
YES		NO						
VOL137	0	0.38341E-02	478440.7	3741793.1	443.8	5.00	20.69	1.40
YES		NO						
VOL138	0	0.38341E-02	478350.3	3741793.1	444.9	5.00	20.69	1.40
YES		NO						
VOL139	0	0.38341E-02	478262.0	3741793.9	445.8	5.00	20.69	1.40
YES		NO						
VOL140	0	0.38341E-02	478167.8	3741883.5	447.0	5.00	20.69	1.40
YES		NO						
VOL141	0	0.38341E-02	478080.2	3741883.5	448.3	5.00	20.69	1.40
YES		NO						
VOL142	0	0.38341E-02	477992.7	3741885.0	449.8	5.00	20.69	1.40
YES		NO						
VOL143	0	0.38341E-02	478613.4	3741882.8	442.1	5.00	20.69	1.40
YES		NO						
VOL144	0	0.38341E-02	478524.4	3741882.8	442.9	5.00	20.69	1.40
YES		NO						
VOL145	0	0.38341E-02	478436.1	3741882.8	443.8	5.00	20.69	1.40
YES		NO						
VOL146	0	0.38341E-02	478345.7	3741882.8	445.1	5.00	20.69	1.40
YES		NO						
VOL147	0	0.38341E-02	478257.5	3741883.5	445.9	5.00	20.69	1.40
YES		NO						
VOL148	0	0.38341E-02	478167.8	3741948.1	447.2	5.00	20.69	1.40
YES		NO						
VOL149	0	0.38341E-02	478080.2	3741948.1	448.3	5.00	20.69	1.40
YES		NO						
VOL150	0	0.38341E-02	477992.7	3741949.6	449.6	5.00	20.69	1.40
YES		NO						
VOL151	0	0.38341E-02	478613.4	3741947.4	442.0	5.00	20.69	1.40
YES		NO						
VOL152	0	0.38341E-02	478524.4	3741947.4	442.9	5.00	20.69	1.40
YES		NO						
VOL153	0	0.38341E-02	478436.1	3741947.4	443.8	5.00	20.69	1.40
YES		NO						
VOL154	0	0.38341E-02	478345.7	3741947.4	444.9	5.00	20.69	1.40
YES		NO						
VOL155	0	0.38341E-02	478257.5	3741948.1	446.0	5.00	20.69	1.40
YES		NO						
VOL156	0	0.38341E-02	478167.8	3742016.5	447.0	5.00	20.69	1.40
YES		NO						
VOL157	0	0.38341E-02	478080.2	3742016.5	448.2	5.00	20.69	1.40
YES		NO						
VOL158	0	0.38341E-02	477992.7	3742018.0	449.4	5.00	20.69	1.40
YES		NO						
VOL159	0	0.38341E-02	478613.4	3742015.8	441.9	5.00	20.69	1.40
YES		NO						
VOL160	0	0.38341E-02	478524.4	3742015.8	442.7	5.00	20.69	1.40
YES		NO						
VOL161	0	0.38341E-02	478436.1	3742015.8	443.6	5.00	20.69	1.40
YES		NO						
VOL162	0	0.38341E-02	478345.7	3742015.8	444.6	5.00	20.69	1.40
YES		NO						
VOL163	0	0.38341E-02	478257.5	3742016.5	446.1	5.00	20.69	1.40
YES		NO						
VOL164	0	0.38341E-02	478167.0	3742084.1	447.0	5.00	20.69	1.40
YES		NO						
VOL165	0	0.38341E-02	478079.5	3742084.1	448.0	5.00	20.69	1.40
YES		NO						
VOL166	0	0.38341E-02	477991.9	3742085.6	449.1	5.00	20.69	1.40
YES		NO						
VOL167	0	0.38341E-02	478612.6	3742083.4	441.9	5.00	20.69	1.40

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL168	0	0.38341E-02	478523.6	3742083.4	442.6	5.00	20.69	1.40	YES NO
VOL169	0	0.38341E-02	478435.4	3742083.4	443.6	5.00	20.69	1.40	YES NO
VOL170	0	0.38341E-02	478345.0	3742083.4	444.6	5.00	20.69	1.40	YES NO
VOL171	0	0.38341E-02	478256.7	3742084.1	446.1	5.00	20.69	1.40	YES NO
VOL172	0	0.38341E-02	477904.8	3741884.1	451.4	5.00	20.69	1.40	YES NO
VOL173	0	0.38341E-02	477905.5	3741949.5	450.9	5.00	20.69	1.40	YES NO
VOL174	0	0.38341E-02	477905.5	3742016.3	450.4	5.00	20.69	1.40	YES NO
VOL175	0	0.38341E-02	477904.8	3742085.5	450.3	5.00	20.69	1.40	YES NO
VOL176	0	0.38341E-02	478612.6	3742172.1	442.1	5.00	20.69	1.40	YES NO
VOL177	0	0.38341E-02	478523.4	3742172.7	442.7	5.00	20.69	1.40	YES NO
VOL178	0	0.38341E-02	478434.5	3742170.5	443.8	5.00	20.69	1.40	YES NO
VOL180	0	0.38341E-02	478101.5	3742174.0	447.9	5.00	20.69	1.40	YES NO
VOL181	0	0.38341E-02	478341.7	3742171.9	444.8	5.00	20.69	1.40	YES NO
VOL182	0	0.38341E-02	478609.1	3742437.7	442.9	5.00	20.69	1.40	YES NO
VOL183	0	0.38341E-02	478534.6	3742437.7	443.2	5.00	20.69	1.40	YES NO
VOL184	0	0.38341E-02	478458.5	3742436.2	443.6	5.00	20.69	1.40	YES NO
VOL185	0	0.38341E-02	478313.0	3742437.0	444.6	5.00	20.69	1.40	YES NO
VOL186	0	0.38341E-02	478383.7	3742436.2	444.1	5.00	20.69	1.40	YES NO
VOL187	0	0.38341E-02	478608.2	3742489.2	443.1	5.00	20.69	1.40	YES NO
VOL188	0	0.38341E-02	478533.6	3742489.2	443.4	5.00	20.69	1.40	YES NO
VOL189	0	0.38341E-02	478457.5	3742487.7	443.8	5.00	20.69	1.40	YES NO
VOL190	0	0.38341E-02	478312.1	3742488.4	444.6	5.00	20.69	1.40	YES NO
VOL191	0	0.38341E-02	478382.8	3742487.7	444.2	5.00	20.69	1.40	

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 YES                    NO
 VOL192           0   0.38341E-02  478012.8 3742173.4   448.9     5.00    20.69     1.40
 YES                    NO
 VOL193           0   0.38341E-02  477922.7 3742170.5   450.4     5.00    20.69     1.40
 YES                    NO
 VOL194           0   0.38341E-02  478013.5 3742260.8   448.8     5.00    20.69     1.40
 YES                    NO
 VOL195           0   0.38341E-02  477935.7 3742257.9   449.8     5.00    20.69     1.40
 YES                    NO
 VOL196           0   0.38341E-02  477992.7 3742312.8   448.7     5.00    20.69     1.40
 YES                    NO
 VOL197           0   0.38341E-02  478611.0 3742261.5   442.4     5.00    20.69     1.40
 YES                    NO
 VOL198           0   0.38341E-02  478521.7 3742262.2   442.9     5.00    20.69     1.40
 YES                    NO
 VOL199           0   0.38341E-02  478432.9 3742260.0   443.7     5.00    20.69     1.40
 YES                    NO
 VOL200           0   0.38341E-02  478099.9 3742263.4   447.6     5.00    20.69     1.40
 YES                    NO
 VOL201           0   0.38341E-02  478340.0 3742261.3   444.6     5.00    20.69     1.40
 YES                    NO
 VOL202           0   0.38341E-02  478609.9 3742349.6   442.7     5.00    20.69     1.40
 YES                    NO
 VOL203           0   0.38341E-02  478535.4 3742349.6   443.0     5.00    20.69     1.40
 YES                    NO
 VOL204           0   0.38341E-02  478459.3 3742348.1   443.5     5.00    20.69     1.40
 YES                    NO
 VOL205           0   0.38341E-02  478313.8 3742348.8   444.7     5.00    20.69     1.40
 YES                    NO
 VOL206           0   0.38341E-02  478384.5 3742348.1   444.1     5.00    20.69     1.40
 YES                    NO
 VOL207           0   0.38341E-02  478191.0 3742171.5   446.9     5.00    20.69     1.40
 YES                    NO
 VOL208           0   0.38341E-02  478189.3 3742260.9   447.0     5.00    20.69     1.40
 YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:04:04

                    PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL209           0   0.38341E-02  478281.4 3742172.1   445.7     5.00    20.69     1.40
 YES                    NO
 VOL210           0   0.38341E-02  478279.8 3742261.6   445.5     5.00    20.69     1.40
 YES                    NO
 VOL211           0   0.38341E-02  478082.3 3742314.7   447.7     5.00    20.69     1.40
 YES                    NO
 VOL212           0   0.38341E-02  478170.7 3742312.7   447.0     5.00    20.69     1.40
 YES                    NO
 VOL213           0   0.38341E-02  478232.3 3742315.3   446.1     5.00    20.69     1.40
 YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
	VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
	VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 , VOL84 , VOL85 ,
	VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 , VOL92 , VOL93 ,
	VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 , VOL102 , VOL103 ,
	VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 , VOL110 , VOL111 ,
	VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 , VOL118 , VOL119 ,
	VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 , VOL126 , VOL127 ,
	VOL128 , VOL129 , VOL130 , VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
	VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 , VOL142 , VOL143 ,
	VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 ,
VOL174 , VOL175 ,

VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 ,
VOL183 , VOL184 ,

VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 ,
VOL191 , VOL192 ,

VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 ,
VOL199 , VOL200 ,

VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,
VOL207 , VOL208 ,

VOL209 , VOL210 , VOL211 , VOL212 , VOL213 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

2189641. VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 ,
VOL8 ,

VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 ,
VOL15 , VOL16 ,

VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 ,
VOL23 , VOL24 ,

VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 ,
VOL31 , VOL32 ,

VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 ,
VOL39 , VOL40 ,

VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 ,
VOL48 , VOL49 ,

VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 ,
VOL56 , VOL58 ,

VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 ,
VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
VOL84 , VOL85 ,

VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
VOL92 , VOL93 ,

VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 , VOL131 , VOL132 , VOL133 ,
VOL134 , VOL135 ,

VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 ,
VOL142 , VOL143 ,

VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 ,
VOL150 , VOL151 ,

VOL152 , VOL153 , VOL154 , VOL155 , VOL156 , VOL157 ,
VOL158 , VOL159 ,

VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 ,
VOL166 , VOL167 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 ,
VOL174 , VOL175 ,

VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479089.0, 3741759.5, 439.3, 439.3, 2.0); (479088.6, 3741791.6, 439.3, 439.3, 2.0);
(479088.8, 3741820.7, 439.3, 439.3, 2.0); (479088.8, 3741845.3, 439.3, 439.3, 2.0);
(479089.1, 3741871.5, 439.3, 439.3, 2.0); (479089.1, 3741899.3, 439.4, 439.4, 2.0);
(479089.6, 3741921.0, 439.4, 439.4, 2.0); (479089.1, 3741946.3, 439.4, 439.4, 2.0);
(479089.4, 3741968.0, 439.5, 439.5, 2.0); (479089.4, 3741985.2, 439.6, 439.6, 2.0);
(479089.1, 3742001.2, 439.7, 439.7, 2.0); (479089.4, 3742017.7, 439.8, 439.8, 2.0);
(479089.1, 3742046.3, 439.9, 439.9, 2.0); (479089.6, 3742073.6, 440.0, 440.0, 2.0);
(479090.2, 3742091.4, 440.0, 440.0, 2.0); (479089.1, 3742108.4, 440.0, 440.0, 2.0);
(479089.4, 3742121.7, 440.0, 440.0, 2.0); (479091.0, 3742138.1, 440.1, 440.1, 2.0);
(479089.9, 3742180.0, 440.2, 440.2, 2.0); (479090.7, 3742194.6, 440.3, 440.3, 2.0);
(479090.5, 3742209.2, 440.4, 440.4, 2.0); (479090.7, 3742225.1, 440.4, 440.4, 2.0);
(479091.8, 3742243.2, 440.5, 440.5, 2.0); (479090.7, 3742271.9, 440.6, 440.6, 2.0);
(479113.4, 3742288.1, 440.7, 440.7, 2.0); (479136.9, 3742288.1, 440.7, 440.7, 2.0);
(479102.2, 3741403.8, 438.2, 438.2, 2.0); (479105.1, 3741369.8, 438.3, 438.3, 2.0);
(479273.0, 3741445.5, 437.6, 437.6, 2.0); (479274.0, 3741457.6, 437.6, 437.6, 2.0);
(479272.8, 3741485.8, 437.6, 437.6, 2.0); (479273.0, 3741512.9, 437.6, 437.6, 2.0);
(479273.3, 3741534.7, 437.6, 437.6, 2.0); (479300.8, 3741535.9, 437.5, 437.5, 2.0);
(479313.2, 3741540.9, 437.5, 437.5, 2.0); (479313.0, 3741556.8, 437.5, 437.5, 2.0);
(479313.2, 3741574.0, 437.6, 437.6, 2.0); (479313.7, 3741591.5, 437.6, 437.6, 2.0);
(479313.2, 3741608.0, 437.6, 437.6, 2.0); (479313.2, 3741626.1, 437.7, 437.7, 2.0);
(479313.2, 3741643.4, 437.7, 437.7, 2.0); (479313.2, 3741660.1, 437.7, 437.7, 2.0);

(479313.7, 3741676.9, 437.7, 437.7, 2.0); (479313.7, 3741695.3, 437.8, 437.8, 2.0);
(479313.9, 3741721.2, 438.1, 438.1, 2.0); (479110.9, 3741567.4, 438.4, 438.4, 2.0);
(479306.4, 3741224.4, 437.2, 437.2, 2.0); (479372.5, 3741225.3, 437.1, 437.1, 2.0);
(479100.1, 3741228.2, 438.7, 438.7, 2.0); (479201.5, 3741129.3, 438.1, 438.1, 2.0);
(479094.0, 3740916.7, 438.5, 438.5, 2.0); (478855.0, 3740982.1, 440.0, 440.0, 2.0);
(479202.6, 3741099.6, 438.3, 438.3, 2.0); (479202.3, 3741084.6, 438.3, 438.3, 2.0);
(479201.7, 3741071.6, 438.3, 438.3, 2.0); (479202.0, 3741057.6, 438.2, 438.2, 2.0);
(479202.0, 3741043.0, 438.2, 438.2, 2.0); (479201.0, 3741024.2, 438.1, 438.1, 2.0);
(479200.4, 3741011.8, 438.1, 438.1, 2.0); (479201.0, 3740996.9, 438.0, 438.0, 2.0);
(479201.0, 3740984.5, 437.9, 437.9, 2.0); (479200.7, 3740969.9, 437.9, 437.9, 2.0);
(479087.0, 3740882.9, 438.4, 438.4, 2.0); (479119.2, 3740916.9, 438.2, 438.2, 2.0);
(479087.8, 3740865.6, 438.4, 438.4, 2.0); (479087.0, 3740853.4, 438.4, 438.4, 2.0);
(479087.5, 3740841.0, 438.4, 438.4, 2.0); (479087.5, 3740828.8, 438.4, 438.4, 2.0);
(479087.5, 3740816.7, 438.4, 438.4, 2.0); (479087.0, 3740803.2, 438.5, 438.5, 2.0);
(479087.0, 3740791.5, 438.5, 438.5, 2.0); (479087.0, 3740779.7, 438.5, 438.5, 2.0);
(479087.0, 3740767.0, 438.5, 438.5, 2.0); (479087.7, 3740754.8, 438.6, 438.6, 2.0);
(479087.5, 3740743.1, 438.6, 438.6, 2.0); (479086.9, 3740729.3, 438.6, 438.6, 2.0);
(479087.5, 3740718.3, 438.6, 438.6, 2.0); (479087.5, 3740705.3, 438.7, 438.7, 2.0);
(479091.2, 3740689.4, 438.6, 438.6, 2.0); (479493.9, 3741211.4, 436.9, 436.9, 2.0);
(479490.4, 3741235.9, 437.2, 437.2, 2.0); (479490.7, 3741252.1, 437.4, 437.4, 2.0);
(479091.0, 3740650.1, 438.7, 438.7, 2.0); (479085.3, 3740632.9, 438.8, 438.8, 2.0);
(479086.6, 3740614.0, 438.5, 438.5, 2.0); (479085.8, 3740590.2, 438.5, 438.5, 2.0);
(479095.4, 3740561.6, 438.3, 438.3, 2.0); (479270.6, 3740521.6, 436.8, 436.8, 2.0);
(478697.1, 3740694.1, 441.1, 441.1, 2.0); (478726.2, 3740765.0, 441.3, 441.3, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478609.5, 3740455.1, 442.6, 442.6, 2.0); (478706.4, 3740479.8, 441.6, 441.6, 2.0);
(478834.0, 3740500.9, 440.6, 440.6, 2.0); (477746.4, 3741525.6, 455.8, 455.8, 2.0);
(477746.0, 3741478.1, 455.9, 567.6, 2.0); (477829.1, 3741607.9, 453.8, 453.8, 2.0);

(477800.5, 3741683.6, 454.5, 454.5, 2.0); (477896.9, 3741411.6,
452.4, 452.4, 2.0);
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*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

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16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	11.22189	(19010621)	479088.56	3741791.57	10.24623	(19010621)
479088.83	3741820.74	9.34953	(19010621)	479088.83	3741845.32	8.84193	(17120321)
479089.10	3741871.52	8.46357	(17120321)	479089.10	3741899.35	8.10420	(17120321)
479089.64	3741920.96	7.84710	(17120321)	479089.10	3741946.35	7.57680	(17120321)
479089.37	3741967.96	7.36051	(17120321)	479089.37	3741985.25	7.19872	(17120321)
479089.10	3742001.19	7.05775	(17120321)	479089.37	3742017.66	6.91667	(17120321)
479089.10	3742046.30	6.68743	(17120321)	479089.64	3742073.58	6.48152	(17120321)
479090.18	3742091.41	6.35368	(17120321)	479089.10	3742108.43	6.23983	(17120321)
479089.37	3742121.66	6.15207	(17120321)	479090.99	3742138.14	6.10107	(19010619)
479089.91	3742180.01	6.18807	(19010619)	479090.72	3742194.60	6.19807	(19010619)
479090.45	3742209.19	6.20947	(19010619)	479090.72	3742225.12	6.21036	(19010619)
479091.80	3742243.22	6.19796	(19010619)	479090.72	3742271.86	6.18134	(19010619)
479113.41	3742288.06	6.02518	(19010619)	479136.91	3742288.06	5.88713	(19010619)
479102.19	3741403.79	13.19857	(19120516)	479105.12	3741369.82	13.47680	(19120516)
479272.96	3741445.49	7.77965	(18010323)	479273.95	3741457.57	7.78052	(18010323)

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      479272.80   3741485.82        7.82295  (18010323)               479273.03
      3741512.92        7.84318  (18010323)
      479273.26   3741534.74        7.87635  (19010619)               479300.82
      3741535.89        7.55112  (19010619)
      479313.23   3741540.94        7.42258  (19010619)               479313.00
      3741556.79        7.45139  (19010619)
      479313.23   3741574.02        7.47664  (19010619)               479313.68
      3741591.47        7.49852  (19010619)
      479313.23   3741608.01        7.52797  (19010619)               479313.23
      3741626.15        7.55327  (19010619)
      479313.23   3741643.38        7.57534  (19010619)               479313.23
      3741660.14        7.59451  (19010619)
      479313.68   3741676.91        7.60598  (19010619)               479313.68
      3741695.28        7.61948  (19010619)
      479313.91   3741721.24        7.61984  (19010619)               479110.88
      3741567.36       11.06838  (19010619)
      479306.40   3741224.36        8.15311  (16012819)               479372.52
      3741225.32        7.41374  (16012819)
      479100.09   3741228.18       14.68960  (19120516)               479201.49
      3741129.31        9.69901  (19012718)
      479093.97   3740916.68       10.54329  (19120516)               478854.99
      3740982.13       13.66350  (19120516)
      479202.63   3741099.58        9.70622  (19012718)               479202.31
      3741084.64        9.72361  (19012718)
      479201.68   3741071.60        9.74446  (19012718)               479202.00
      3741057.61        9.74835  (19012718)
      479202.00   3741042.99        9.75853  (19012718)               479201.04
      3741024.23        9.78253  (19012718)
      479200.41   3741011.83        9.78693  (19012718)               479201.04
      3740996.89        9.74755  (19012718)
      479201.04   3740984.49        9.70479  (17122917)               479200.72
      3740969.87        9.64604  (17122917)
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      3740916.94       10.45236  (19120516)
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      3740853.44        9.57355  (17122717)
      479087.54   3740841.01        9.40912  (17122717)               479087.54
      3740828.85        9.25582  (17122717)
      479087.54   3740816.69        9.10798  (17122717)               479087.00
      3740803.17        8.95066  (17122717)
      479087.00   3740791.55        8.81904  (17122717)               479087.00
      3740779.66        8.68871  (17122717)
      479087.00   3740766.96        8.55378  (17122717)               479087.73
      3740754.76        8.42777  (17122717)
      479087.46   3740743.14        8.31226  (17122717)               479086.92
      3740729.35        8.18574  (18020819)
      479087.46   3740718.27        8.08949  (18020819)               479087.46
      3740705.30        7.98096  (18020819)
      479091.24   3740689.36        7.84826  (18020819)               479493.90
      3741211.39        6.30357  (16012819)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       15:04:04

                    PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                              VOL3        , VOL4        , VOL5        ,
               VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
               VOL11       , VOL12       , VOL13       ,
               VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
               VOL19       , VOL20       , VOL21       ,
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VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479490.40	3741235.88	6.24778	(16012819)	479490.72	3741252.09	6.17966	(16012819)
479091.03	3740650.11	7.55271	(18020819)	479085.31	3740632.94	7.43533	(18020819)
479086.63	3740614.02	7.30432	(18020819)	479085.75	3740590.25	7.15330	(18020819)
479095.44	3740561.65	6.97709	(18020819)	479270.60	3740521.59	6.52127	(17122717)
478697.13	3740694.12	16.21802	(19120516)	478726.17	3740764.98	13.35685	(19120516)
478609.54	3740455.14	10.24495	(18120822)	478706.37	3740479.78	11.33071	(19120516)
478834.00	3740500.91	8.18995	(18020819)	477746.40	3741525.61	10.39404	(19010820)
477745.96	3741478.07	9.91160	(19010820)	477829.15	3741607.91	12.65775	(19011101)
477800.54	3741683.62	12.29380	(20122121)	477896.93	3741411.61	12.00591	(16120603)
477951.51	3741265.04	12.42682	(19010820)	477994.65	3741143.55	12.40923	(18011224)
478009.61	3741077.53	11.92292	(18011224)	478007.85	3740956.93	10.31973	(20121317)
477693.80	3741898.33	11.31322	(20122121)	477547.22	3742114.02	10.22877	(20122121)
477558.58	3742216.97	10.77480	(20122624)	478689.64	3742329.33	11.57012	(17120321)
478689.99	3742162.67	12.11752	(19020922)	478689.96	3742309.66	11.76514	(19010621)
478689.33	3742266.10	11.73796	(19020922)	478689.34	3742243.06	11.83114	(17120321)
478689.87	3742182.85	12.26181	(19020922)	478280.45	3742679.42	9.38912	(18021503)
478232.39	3742681.96	9.90165	(18021503)	478125.92	3742685.08	9.86297	(18021503)
478061.43	3742735.60	9.51910	(18021503)	479092.54	3742583.51	5.63070	(19020922)
478750.61	3742069.03	10.94143	(17022723)	478705.43	3741889.02	14.22649	(19120516)
478704.00	3741812.99	15.02245	(19120516)	478806.56	3741761.35	13.56950	(20021508)
479985.02	3741789.46	4.21618	(19121320)	479985.50	3741803.94	4.20260	(19121320)
479986.33	3741822.38	4.17895	(19121320)	479986.16	3741851.13	4.20110	(19010619)
479986.33	3741869.24	4.20807	(19010619)	479192.80	3740101.78	5.33478	(18020819)
479109.86	3739986.19	5.22136	(18020819)	478733.61	3741765.40	14.89289	(20021508)
477403.90	3741323.99	6.84333	(19011718)	477402.21	3741066.47	6.41817	(16122208)
477416.57	3740823.30	6.32926	(16122221)	477405.63	3740963.96	6.48032	(16022520)
477396.08	3741636.09	7.56201	(16120603)	479119.82	3742582.27	5.50327	(19010619)

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       479146.36   3742579.98        5.39349  (19010619)                479164.71
       3742578.01        5.32276  (19010619)
       479184.05   3742576.38        5.24694  (19010619)                479206.99
       3742576.38        5.15515  (19010619)
       479224.35   3742577.03        5.08508  (19010619)                479005.79
       3742448.58        6.47480  (19010619)
       479245.65   3742576.70        5.00599  (19010619)                479265.31
       3742576.38        4.93564  (19010619)
       479284.97   3742577.36        4.86443  (19010619)                479093.28
       3742651.42        5.63037  (19010621)
       479302.01   3742577.36        4.80724  (19010619)                479322.00
       3742577.03        4.74306  (19010619)
       479342.32   3742577.36        4.67804  (19010619)                479155.37
       3742287.79        5.78115  (19010619)
       479170.13   3742288.07        5.69816  (19010619)                479185.73
       3742288.35        5.61272  (19010619)
       479202.16   3742287.52        5.52522  (19010619)                479216.65
       3742287.52        5.44954  (19010619)
       479230.57   3742286.96        5.37829  (19010619)                479247.84
       3742288.07        5.29203  (19010619)
       479263.16   3742287.52        5.21707  (19010619)                479270.41
       3742296.99        5.18493  (19010619)
       479270.96   3742311.47        5.18546  (19010619)                479270.96
       3742327.35        5.18577  (19010619)
       479270.68   3742342.11        5.18337  (19010619)                479271.24
       3742356.59        5.17489  (19010619)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:04:04

                     PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF NOX      IN
                                       MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
       479270.96   3742373.31        5.16702  (19010619)                479270.96
       3742387.23        5.15773  (19010619)
       479271.52   3742402.83        5.14385  (19010619)                479271.24
       3742417.87        5.13307  (19010619)
       479271.24   3742434.86        5.11828  (19010619)                479271.24
       3742449.35        5.10486  (19010619)
       479271.52   3742464.94        5.08837  (19010619)                479271.52
       3742480.54        5.07223  (19010619)
       479271.57   3742503.18        5.04477  (19010619)                478430.24
       3742595.16       11.25562  (17120321)
       478535.37   3742594.09       11.82983  (17120321)                478790.98
       3742586.09        9.12997  (19010621)
```

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	1ST HIGH VALUE IS	16.21802	ON 19120516: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 473 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 473 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

```
**********************************
*** AERMOD Finishes Successfully ***
**********************************
```

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph2 IO PM10\15605
Ops Ph2 IO PM10.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_10
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph2 IO PM10.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
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LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
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LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
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LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
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LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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LOCATION VOL139       VOLUME     478262.016  3741793.852      445.760
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LOCATION VOL142       VOLUME     477992.681  3741884.968      449.780
LOCATION VOL143       VOLUME     478613.383  3741882.798      442.070
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LOCATION VOL145       VOLUME     478436.143  3741882.798      443.800
LOCATION VOL146       VOLUME     478345.715  3741882.798      445.120
LOCATION VOL147       VOLUME     478257.456  3741883.522      445.950
LOCATION VOL148       VOLUME     478167.751  3741948.114      447.190
LOCATION VOL149       VOLUME     478080.216  3741948.114      448.300
LOCATION VOL150       VOLUME     477992.681  3741949.561      449.550
LOCATION VOL151       VOLUME     478613.383  3741947.391      442.040
LOCATION VOL152       VOLUME     478524.402  3741947.391      442.860
LOCATION VOL153       VOLUME     478436.143  3741947.391      443.770
LOCATION VOL154       VOLUME     478345.715  3741947.391      444.860
LOCATION VOL155       VOLUME     478257.456  3741948.114      446.010
LOCATION VOL156       VOLUME     478167.751  3742016.507      447.010
LOCATION VOL157       VOLUME     478080.216  3742016.507      448.230
LOCATION VOL158       VOLUME     477992.681  3742017.954      449.360
LOCATION VOL159       VOLUME     478613.383  3742015.783      441.950
LOCATION VOL160       VOLUME     478524.402  3742015.783      442.670
LOCATION VOL161       VOLUME     478436.143  3742015.783      443.560
LOCATION VOL162       VOLUME     478345.715  3742015.783      444.590
LOCATION VOL163       VOLUME     478257.456  3742016.507      446.060
LOCATION VOL164       VOLUME     478166.991  3742084.139      446.960
LOCATION VOL165       VOLUME     478079.456  3742084.139      447.970
LOCATION VOL166       VOLUME     477991.921  3742085.586      449.080
LOCATION VOL167       VOLUME     478612.623  3742083.416      441.920
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   LOCATION VOL173       VOLUME     477905.543  3741949.453      450.940
   LOCATION VOL174       VOLUME     477905.543  3742016.326      450.400
   LOCATION VOL175       VOLUME     477904.783  3742085.478      450.270
   LOCATION VOL176       VOLUME     478612.645  3742172.054      442.080
   LOCATION VOL177       VOLUME     478523.363  3742172.724      442.740
   LOCATION VOL178       VOLUME     478434.534  3742170.534      443.810
   LOCATION VOL180       VOLUME     478101.498  3742173.974      447.950
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   LOCATION VOL186       VOLUME     478383.695  3742436.221      444.070
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   LOCATION VOL204       VOLUME     478459.254  3742348.056      443.510
   LOCATION VOL205       VOLUME     478313.803  3742348.816      444.740
   LOCATION VOL206       VOLUME     478384.475  3742348.056      444.070
   LOCATION VOL207       VOLUME     478190.962  3742171.465      446.860
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   LOCATION VOL210       VOLUME     478279.761  3742261.571      445.490
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** Source Parameters **
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   SRCPARAM VOL3         0.0013834567     5.000    20.693     1.400
   SRCPARAM VOL4         0.0013834567     5.000    20.693     1.400
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   SRCPARAM VOL7         0.0013834567     5.000    20.693     1.400
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   SRCPARAM VOL12        0.0013834567     5.000    20.693     1.400
   SRCPARAM VOL13        0.0013834567     5.000    20.693     1.400
   SRCPARAM VOL14        0.0013834567     5.000    20.693     1.400
   SRCPARAM VOL15        0.0013834567     5.000    20.693     1.400
   SRCPARAM VOL16        0.0013834567     5.000    20.693     1.400
   SRCPARAM VOL17        0.0013834567     5.000    20.693     1.400
   SRCPARAM VOL18        0.0013834567     5.000    20.693     1.400
   SRCPARAM VOL19        0.0013834567     5.000    20.693     1.400
   SRCPARAM VOL20        0.0013834567     5.000    20.693     1.400
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SRCPARAM VOL21        0.0013834567     5.000    20.693     1.400
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   SRCPARAM VOL213       0.0013834567     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
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**
**
RE STARTING
   INCLUDED "15605 Ops Ph2 IO PM10.rou"
RE FINISHED
**
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** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 OPS PH2 IO PM10.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph2 IO PM10.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     473       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     473       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:17:43

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
```

```
     * Model Uses NO DRY DEPLETION. DDPLETE  =  F
     * Model Uses NO WET DEPLETION. WETDPLT  =  F
     * Stack-tip Downwash.
     * Model Accounts for ELEVated Terrain Effects.
     * Use Calms Processing Routine.
     * Use Missing Data Processing Routine.
     * No Exponential Decay.
     * Model Uses URBAN Dispersion Algorithm for the SBL for   205 Source(s),
       for Total of    1 Urban Area(s):
  Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    205 Source(s);       1 Source Group(s); and     178 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    205 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                              ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Ops Ph2 IO
 PM10.err
 **File for Summary of Results:   15605 Ops Ph2 IO
 PM10.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SOURCE SCALAR VARY BY
VOL1	0	0.13835E-02	479018.6	3741701.2	439.0	5.00	20.69	1.40	NO
VOL2	0	0.13835E-02	478930.7	3741700.9	439.3	5.00	20.69	1.40	NO
VOL3	0	0.13835E-02	478841.0	3741702.3	439.8	5.00	20.69	1.40	NO
VOL4	0	0.13835E-02	478752.0	3741702.3	440.5	5.00	20.69	1.40	NO
VOL5	0	0.13835E-02	478665.2	3741703.1	441.5	5.00	20.69	1.40	NO
VOL6	0	0.13835E-02	478576.2	3741703.1	442.2	5.00	20.69	1.40	NO
VOL7	0	0.13835E-02	478488.0	3741703.1	442.9	5.00	20.69	1.40	NO
VOL8	0	0.13835E-02	478397.5	3741703.1	443.8	5.00	20.69	1.40	NO
VOL9	0	0.13835E-02	478309.3	3741703.8	444.7	5.00	20.69	1.40	NO
VOL10	0	0.13835E-02	478219.6	3741703.8	445.8	5.00	20.69	1.40	NO
VOL11	0	0.13835E-02	478132.0	3741703.8	447.0	5.00	20.69	1.40	NO
VOL12	0	0.13835E-02	478044.5	3741705.2	448.5	5.00	20.69	1.40	NO
VOL13	0	0.13835E-02	477964.2	3741705.2	450.2	5.00	20.69	1.40	NO
VOL14	0	0.13835E-02	479017.0	3741611.7	438.8	5.00	20.69	1.40	NO
VOL15	0	0.13835E-02	478218.0	3741614.2	445.7	5.00	20.69	1.40	NO
VOL16	0	0.13835E-02	478130.5	3741614.2	446.7	5.00	20.69	1.40	NO
VOL17	0	0.13835E-02	478043.0	3741615.7	448.4	5.00	20.69	1.40	NO
VOL18	0	0.13835E-02	477962.7	3741615.7	450.3	5.00	20.69	1.40	NO
VOL19	0	0.13835E-02	478929.2	3741611.3	439.1	5.00	20.69	1.40	NO
VOL20	0	0.13835E-02	478839.5	3741612.8	439.7	5.00	20.69	1.40	NO
VOL21	0	0.13835E-02	478750.5	3741612.8	440.4	5.00	20.69	1.40	NO
VOL22	0	0.13835E-02	478663.7	3741613.5	441.4	5.00	20.69	1.40	NO
VOL23	0	0.13835E-02	478574.7	3741613.5	441.9	5.00	20.69	1.40	NO
VOL24	0	0.13835E-02	478486.4	3741613.5	442.6	5.00	20.69	1.40	NO
VOL25	0	0.13835E-02	478396.0	3741613.5	443.4	5.00	20.69	1.40	NO

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 YES                 NO
 VOL26          0   0.13835E-02  478307.7 3741614.2   444.4     5.00    20.69     1.40
 YES                 NO
 VOL27          0   0.13835E-02  479016.9 3741523.3   438.8     5.00    20.69     1.40
 YES                 NO
 VOL28          0   0.13835E-02  478217.9 3741525.8   445.7     5.00    20.69     1.40
 YES                 NO
 VOL29          0   0.13835E-02  478130.4 3741525.8   446.9     5.00    20.69     1.40
 YES                 NO
 VOL30          0   0.13835E-02  478042.8 3741527.3   448.5     5.00    20.69     1.40
 YES                 NO
 VOL31          0   0.13835E-02  477999.1 3741526.4   449.6     5.00    20.69     1.40
 YES                 NO
 VOL32          0   0.13835E-02  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES                 NO
 VOL33          0   0.13835E-02  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES                 NO
 VOL34          0   0.13835E-02  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES                 NO
 VOL35          0   0.13835E-02  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES                 NO
 VOL36          0   0.13835E-02  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES                 NO
 VOL37          0   0.13835E-02  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES                 NO
 VOL38          0   0.13835E-02  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES                 NO
 VOL39          0   0.13835E-02  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES                 NO
 VOL40          0   0.13835E-02  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:17:43

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
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 VOL41          0   0.13835E-02  478217.1 3741436.3   446.0     5.00    20.69     1.40
 YES                 NO
 VOL42          0   0.13835E-02  478129.6 3741436.3   447.2     5.00    20.69     1.40
 YES                 NO
 VOL43          0   0.13835E-02  478042.0 3741437.8   448.8     5.00    20.69     1.40
 YES                 NO
 VOL45          0   0.13835E-02  478928.2 3741433.4   439.1     5.00    20.69     1.40
 YES                 NO
 VOL46          0   0.13835E-02  478838.5 3741434.9   439.8     5.00    20.69     1.40
 YES                 NO
 VOL47          0   0.13835E-02  478749.6 3741434.9   440.4     5.00    20.69     1.40
 YES                 NO
 VOL48          0   0.13835E-02  478662.7 3741435.6   441.4     5.00    20.69     1.40
 YES                 NO
 VOL49          0   0.13835E-02  478573.8 3741435.6   442.0     5.00    20.69     1.40
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YES                    NO
VOL50          0   0.13835E-02  478485.5 3741435.6   442.8     5.00    20.69     1.40
YES                    NO
VOL51          0   0.13835E-02  478395.1 3741435.6   443.8     5.00    20.69     1.40
YES                    NO
VOL52          0   0.13835E-02  478306.8 3741436.3   444.8     5.00    20.69     1.40
YES                    NO
VOL53          0   0.13835E-02  479016.2 3741344.4   438.6     5.00    20.69     1.40
YES                    NO
VOL54          0   0.13835E-02  478217.2 3741346.9   446.4     5.00    20.69     1.40
YES                    NO
VOL55          0   0.13835E-02  478129.6 3741346.9   447.7     5.00    20.69     1.40
YES                    NO
VOL56          0   0.13835E-02  478061.7 3741346.7   448.9     5.00    20.69     1.40
YES                    NO
VOL58          0   0.13835E-02  478928.3 3741344.1   439.0     5.00    20.69     1.40
YES                    NO
VOL59          0   0.13835E-02  478838.6 3741345.5   439.6     5.00    20.69     1.40
YES                    NO
VOL60          0   0.13835E-02  478749.6 3741345.5   440.3     5.00    20.69     1.40
YES                    NO
VOL61          0   0.13835E-02  478662.8 3741346.2   441.2     5.00    20.69     1.40
YES                    NO
VOL62          0   0.13835E-02  478573.8 3741346.2   442.1     5.00    20.69     1.40
YES                    NO
VOL63          0   0.13835E-02  478485.6 3741346.2   443.0     5.00    20.69     1.40
YES                    NO
VOL64          0   0.13835E-02  478395.1 3741346.2   444.0     5.00    20.69     1.40
YES                    NO
VOL65          0   0.13835E-02  478306.9 3741346.9   445.1     5.00    20.69     1.40
YES                    NO
VOL66          0   0.13835E-02  479016.2 3741255.3   438.5     5.00    20.69     1.40
YES                    NO
VOL67          0   0.13835E-02  478217.1 3741257.9   446.7     5.00    20.69     1.40
YES                    NO
VOL68          0   0.13835E-02  478129.6 3741257.9   448.1     5.00    20.69     1.40
YES                    NO
VOL69          0   0.13835E-02  478094.2 3741258.6   448.9     5.00    20.69     1.40
YES                    NO
VOL71          0   0.13835E-02  478928.3 3741255.0   438.9     5.00    20.69     1.40
YES                    NO
VOL72          0   0.13835E-02  478838.6 3741256.4   439.5     5.00    20.69     1.40
YES                    NO
VOL73          0   0.13835E-02  478749.6 3741256.4   440.1     5.00    20.69     1.40
YES                    NO
VOL74          0   0.13835E-02  478662.8 3741257.1   441.1     5.00    20.69     1.40
YES                    NO
VOL75          0   0.13835E-02  478573.8 3741257.1   441.9     5.00    20.69     1.40
YES                    NO
VOL76          0   0.13835E-02  478485.5 3741257.1   442.9     5.00    20.69     1.40
YES                    NO
VOL77          0   0.13835E-02  478395.1 3741257.1   444.0     5.00    20.69     1.40
YES                    NO
VOL78          0   0.13835E-02  478306.8 3741257.9   445.2     5.00    20.69     1.40
YES                    NO
VOL79          0   0.13835E-02  479017.6 3741165.9   438.7     5.00    20.69     1.40
YES                    NO
VOL80          0   0.13835E-02  478218.6 3741168.4   446.9     5.00    20.69     1.40
YES                    NO
VOL81          0   0.13835E-02  478131.0 3741168.4   448.7     5.00    20.69     1.40
YES                    NO
VOL84          0   0.13835E-02  478929.7 3741165.5   439.2     5.00    20.69     1.40
YES                    NO
VOL85          0   0.13835E-02  478840.0 3741166.9   439.8     5.00    20.69     1.40
YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY
VOL86	0	0.13835E-02	478751.0	3741166.9	440.3	5.00	20.69	1.40	YES NO
VOL87	0	0.13835E-02	478664.2	3741167.7	441.3	5.00	20.69	1.40	YES NO
VOL88	0	0.13835E-02	478575.2	3741167.7	441.9	5.00	20.69	1.40	YES NO
VOL89	0	0.13835E-02	478487.0	3741167.7	442.9	5.00	20.69	1.40	YES NO
VOL90	0	0.13835E-02	478396.5	3741167.7	444.1	5.00	20.69	1.40	YES NO
VOL91	0	0.13835E-02	478308.3	3741168.4	445.4	5.00	20.69	1.40	YES NO
VOL92	0	0.13835E-02	479017.0	3741086.4	438.7	5.00	20.69	1.40	YES NO
VOL93	0	0.13835E-02	478218.7	3741078.8	447.5	5.00	20.69	1.40	YES NO
VOL94	0	0.13835E-02	478179.7	3741080.5	448.2	5.00	20.69	1.40	YES NO
VOL97	0	0.13835E-02	478929.1	3741086.1	439.4	5.00	20.69	1.40	YES NO
VOL98	0	0.13835E-02	478839.4	3741087.5	440.0	5.00	20.69	1.40	YES NO
VOL99	0	0.13835E-02	478750.4	3741087.5	440.5	5.00	20.69	1.40	YES NO
VOL100	0	0.13835E-02	478664.3	3741078.1	441.6	5.00	20.69	1.40	YES NO
VOL101	0	0.13835E-02	478575.3	3741078.1	442.4	5.00	20.69	1.40	YES NO
VOL102	0	0.13835E-02	478487.1	3741078.1	443.3	5.00	20.69	1.40	YES NO
VOL103	0	0.13835E-02	478396.6	3741078.1	444.5	5.00	20.69	1.40	YES NO
VOL104	0	0.13835E-02	478308.4	3741078.8	445.9	5.00	20.69	1.40	YES NO
VOL105	0	0.13835E-02	478631.3	3740989.3	442.2	5.00	20.69	1.40	YES NO
VOL106	0	0.13835E-02	478542.8	3740989.3	443.2	5.00	20.69	1.40	YES NO
VOL107	0	0.13835E-02	478455.1	3740988.5	444.4	5.00	20.69	1.40	YES NO
VOL108	0	0.13835E-02	478364.8	3740989.3	445.6	5.00	20.69	1.40	YES NO
VOL109	0	0.13835E-02	478276.3	3740988.5	447.0	5.00	20.69	1.40	YES NO
VOL110	0	0.13835E-02	478226.1	3740990.2	447.9	5.00	20.69	1.40	YES NO
VOL111	0	0.13835E-02	478632.2	3740901.6	442.4	5.00	20.69	1.40	

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 YES                   NO
 VOL112           0   0.13835E-02  478542.8 3740899.9   443.5     5.00    20.69     1.40
 YES                   NO
 VOL113           0   0.13835E-02  478455.1 3740900.8   444.7     5.00    20.69     1.40
 YES                   NO
 VOL114           0   0.13835E-02  478364.8 3740900.8   446.1     5.00    20.69     1.40
 YES                   NO
 VOL115           0   0.13835E-02  478273.7 3740899.9   447.5     5.00    20.69     1.40
 YES                   NO
 VOL116           0   0.13835E-02  478631.3 3740811.4   442.4     5.00    20.69     1.40
 YES                   NO
 VOL117           0   0.13835E-02  478544.5 3740811.4   443.4     5.00    20.69     1.40
 YES                   NO
 VOL118           0   0.13835E-02  478455.1 3740810.6   444.8     5.00    20.69     1.40
 YES                   NO
 VOL119           0   0.13835E-02  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES                   NO
 VOL120           0   0.13835E-02  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES                   NO
 VOL121           0   0.13835E-02  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES                   NO
 VOL122           0   0.13835E-02  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES                   NO
 VOL123           0   0.13835E-02  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES                   NO
 VOL124           0   0.13835E-02  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES                   NO
 VOL125           0   0.13835E-02  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES                   NO
 VOL126           0   0.13835E-02  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES                   NO
 VOL127           0   0.13835E-02  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:17:43

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
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 VOL128           0   0.13835E-02  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES                   NO
 VOL129           0   0.13835E-02  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES                   NO
 VOL130           0   0.13835E-02  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES                   NO
 VOL131           0   0.13835E-02  477909.3 3741796.7   451.5     5.00    20.69     1.40
 YES                   NO
 VOL132           0   0.13835E-02  478172.3 3741793.9   446.9     5.00    20.69     1.40
 YES                   NO
 VOL133           0   0.13835E-02  478084.8 3741793.9   448.3     5.00    20.69     1.40
 YES                   NO
 VOL134           0   0.13835E-02  477997.2 3741795.3   449.9     5.00    20.69     1.40
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YES		NO						
VOL135	0	0.13835E-02	478612.6	3741793.1	442.2	5.00	20.69	1.40
YES		NO						
VOL136	0	0.13835E-02	478529.0	3741793.1	442.9	5.00	20.69	1.40
YES		NO						
VOL137	0	0.13835E-02	478440.7	3741793.1	443.8	5.00	20.69	1.40
YES		NO						
VOL138	0	0.13835E-02	478350.3	3741793.1	444.9	5.00	20.69	1.40
YES		NO						
VOL139	0	0.13835E-02	478262.0	3741793.9	445.8	5.00	20.69	1.40
YES		NO						
VOL140	0	0.13835E-02	478167.8	3741883.5	447.0	5.00	20.69	1.40
YES		NO						
VOL141	0	0.13835E-02	478080.2	3741883.5	448.3	5.00	20.69	1.40
YES		NO						
VOL142	0	0.13835E-02	477992.7	3741885.0	449.8	5.00	20.69	1.40
YES		NO						
VOL143	0	0.13835E-02	478613.4	3741882.8	442.1	5.00	20.69	1.40
YES		NO						
VOL144	0	0.13835E-02	478524.4	3741882.8	442.9	5.00	20.69	1.40
YES		NO						
VOL145	0	0.13835E-02	478436.1	3741882.8	443.8	5.00	20.69	1.40
YES		NO						
VOL146	0	0.13835E-02	478345.7	3741882.8	445.1	5.00	20.69	1.40
YES		NO						
VOL147	0	0.13835E-02	478257.5	3741883.5	445.9	5.00	20.69	1.40
YES		NO						
VOL148	0	0.13835E-02	478167.8	3741948.1	447.2	5.00	20.69	1.40
YES		NO						
VOL149	0	0.13835E-02	478080.2	3741948.1	448.3	5.00	20.69	1.40
YES		NO						
VOL150	0	0.13835E-02	477992.7	3741949.6	449.6	5.00	20.69	1.40
YES		NO						
VOL151	0	0.13835E-02	478613.4	3741947.4	442.0	5.00	20.69	1.40
YES		NO						
VOL152	0	0.13835E-02	478524.4	3741947.4	442.9	5.00	20.69	1.40
YES		NO						
VOL153	0	0.13835E-02	478436.1	3741947.4	443.8	5.00	20.69	1.40
YES		NO						
VOL154	0	0.13835E-02	478345.7	3741947.4	444.9	5.00	20.69	1.40
YES		NO						
VOL155	0	0.13835E-02	478257.5	3741948.1	446.0	5.00	20.69	1.40
YES		NO						
VOL156	0	0.13835E-02	478167.8	3742016.5	447.0	5.00	20.69	1.40
YES		NO						
VOL157	0	0.13835E-02	478080.2	3742016.5	448.2	5.00	20.69	1.40
YES		NO						
VOL158	0	0.13835E-02	477992.7	3742018.0	449.4	5.00	20.69	1.40
YES		NO						
VOL159	0	0.13835E-02	478613.4	3742015.8	441.9	5.00	20.69	1.40
YES		NO						
VOL160	0	0.13835E-02	478524.4	3742015.8	442.7	5.00	20.69	1.40
YES		NO						
VOL161	0	0.13835E-02	478436.1	3742015.8	443.6	5.00	20.69	1.40
YES		NO						
VOL162	0	0.13835E-02	478345.7	3742015.8	444.6	5.00	20.69	1.40
YES		NO						
VOL163	0	0.13835E-02	478257.5	3742016.5	446.1	5.00	20.69	1.40
YES		NO						
VOL164	0	0.13835E-02	478167.0	3742084.1	447.0	5.00	20.69	1.40
YES		NO						
VOL165	0	0.13835E-02	478079.5	3742084.1	448.0	5.00	20.69	1.40
YES		NO						
VOL166	0	0.13835E-02	477991.9	3742085.6	449.1	5.00	20.69	1.40
YES		NO						
VOL167	0	0.13835E-02	478612.6	3742083.4	441.9	5.00	20.69	1.40

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL168	0	0.13835E-02	478523.6	3742083.4	442.6	5.00	20.69	1.40	YES NO
VOL169	0	0.13835E-02	478435.4	3742083.4	443.6	5.00	20.69	1.40	YES NO
VOL170	0	0.13835E-02	478345.0	3742083.4	444.6	5.00	20.69	1.40	YES NO
VOL171	0	0.13835E-02	478256.7	3742084.1	446.1	5.00	20.69	1.40	YES NO
VOL172	0	0.13835E-02	477904.8	3741884.1	451.4	5.00	20.69	1.40	YES NO
VOL173	0	0.13835E-02	477905.5	3741949.5	450.9	5.00	20.69	1.40	YES NO
VOL174	0	0.13835E-02	477905.5	3742016.3	450.4	5.00	20.69	1.40	YES NO
VOL175	0	0.13835E-02	477904.8	3742085.5	450.3	5.00	20.69	1.40	YES NO
VOL176	0	0.13835E-02	478612.6	3742172.1	442.1	5.00	20.69	1.40	YES NO
VOL177	0	0.13835E-02	478523.4	3742172.7	442.7	5.00	20.69	1.40	YES NO
VOL178	0	0.13835E-02	478434.5	3742170.5	443.8	5.00	20.69	1.40	YES NO
VOL180	0	0.13835E-02	478101.5	3742174.0	447.9	5.00	20.69	1.40	YES NO
VOL181	0	0.13835E-02	478341.7	3742171.9	444.8	5.00	20.69	1.40	YES NO
VOL182	0	0.13835E-02	478609.1	3742437.7	442.9	5.00	20.69	1.40	YES NO
VOL183	0	0.13835E-02	478534.6	3742437.7	443.2	5.00	20.69	1.40	YES NO
VOL184	0	0.13835E-02	478458.5	3742436.2	443.6	5.00	20.69	1.40	YES NO
VOL185	0	0.13835E-02	478313.0	3742437.0	444.6	5.00	20.69	1.40	YES NO
VOL186	0	0.13835E-02	478383.7	3742436.2	444.1	5.00	20.69	1.40	YES NO
VOL187	0	0.13835E-02	478608.2	3742489.2	443.1	5.00	20.69	1.40	YES NO
VOL188	0	0.13835E-02	478533.6	3742489.2	443.4	5.00	20.69	1.40	YES NO
VOL189	0	0.13835E-02	478457.5	3742487.7	443.8	5.00	20.69	1.40	YES NO
VOL190	0	0.13835E-02	478312.1	3742488.4	444.6	5.00	20.69	1.40	YES NO
VOL191	0	0.13835E-02	478382.8	3742487.7	444.2	5.00	20.69	1.40	

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 YES                  NO
 VOL192          0   0.13835E-02  478012.8 3742173.4   448.9     5.00    20.69     1.40
 YES                  NO
 VOL193          0   0.13835E-02  477922.7 3742170.5   450.4     5.00    20.69     1.40
 YES                  NO
 VOL194          0   0.13835E-02  478013.5 3742260.8   448.8     5.00    20.69     1.40
 YES                  NO
 VOL195          0   0.13835E-02  477935.7 3742257.9   449.8     5.00    20.69     1.40
 YES                  NO
 VOL196          0   0.13835E-02  477992.7 3742312.8   448.7     5.00    20.69     1.40
 YES                  NO
 VOL197          0   0.13835E-02  478611.0 3742261.5   442.4     5.00    20.69     1.40
 YES                  NO
 VOL198          0   0.13835E-02  478521.7 3742262.2   442.9     5.00    20.69     1.40
 YES                  NO
 VOL199          0   0.13835E-02  478432.9 3742260.0   443.7     5.00    20.69     1.40
 YES                  NO
 VOL200          0   0.13835E-02  478099.9 3742263.4   447.6     5.00    20.69     1.40
 YES                  NO
 VOL201          0   0.13835E-02  478340.0 3742261.3   444.6     5.00    20.69     1.40
 YES                  NO
 VOL202          0   0.13835E-02  478609.9 3742349.6   442.7     5.00    20.69     1.40
 YES                  NO
 VOL203          0   0.13835E-02  478535.4 3742349.6   443.0     5.00    20.69     1.40
 YES                  NO
 VOL204          0   0.13835E-02  478459.3 3742348.1   443.5     5.00    20.69     1.40
 YES                  NO
 VOL205          0   0.13835E-02  478313.8 3742348.8   444.7     5.00    20.69     1.40
 YES                  NO
 VOL206          0   0.13835E-02  478384.5 3742348.1   444.1     5.00    20.69     1.40
 YES                  NO
 VOL207          0   0.13835E-02  478191.0 3742171.5   446.9     5.00    20.69     1.40
 YES                  NO
 VOL208          0   0.13835E-02  478189.3 3742260.9   447.0     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:17:43

                    PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL209          0   0.13835E-02  478281.4 3742172.1   445.7     5.00    20.69     1.40
 YES                  NO
 VOL210          0   0.13835E-02  478279.8 3742261.6   445.5     5.00    20.69     1.40
 YES                  NO
 VOL211          0   0.13835E-02  478082.3 3742314.7   447.7     5.00    20.69     1.40
 YES                  NO
 VOL212          0   0.13835E-02  478170.7 3742312.7   447.0     5.00    20.69     1.40
 YES                  NO
 VOL213          0   0.13835E-02  478232.3 3742315.3   446.1     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
	VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
	VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 , VOL84 , VOL85 ,
	VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 , VOL92 , VOL93 ,
	VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 , VOL102 , VOL103 ,
	VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 , VOL110 , VOL111 ,
	VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 , VOL118 , VOL119 ,
	VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 , VOL126 , VOL127 ,
	VOL128 , VOL129 , VOL130 , VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
	VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 , VOL142 , VOL143 ,
	VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 ,

VOL150 , VOL151 ,

VOL152 , VOL153 , VOL154 , VOL155 , VOL156 , VOL157 ,
VOL158 , VOL159 ,

VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 ,
VOL166 , VOL167 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 ,
VOL174 , VOL175 ,

VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 ,
VOL183 , VOL184 ,

VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 ,
VOL191 , VOL192 ,

VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 ,
VOL199 , VOL200 ,

VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,
VOL207 , VOL208 ,

VOL209 , VOL210 , VOL211 , VOL212 , VOL213 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

2189641. VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 ,
VOL8 ,

VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 ,
VOL15 , VOL16 ,

VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 ,
VOL23 , VOL24 ,

VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 ,
VOL31 , VOL32 ,

VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 ,
VOL39 , VOL40 ,

VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 ,
VOL48 , VOL49 ,

VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 ,
VOL56 , VOL58 ,

VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 ,
VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
VOL84 , VOL85 ,

VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
VOL92 , VOL93 ,

VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 , VOL131 , VOL132 , VOL133 ,
VOL134 , VOL135 ,

VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 ,
VOL142 , VOL143 ,

VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 ,
VOL150 , VOL151 ,

VOL152 , VOL153 , VOL154 , VOL155 , VOL156 , VOL157 ,
VOL158 , VOL159 ,

VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 ,
VOL166 , VOL167 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 ,
VOL174 , VOL175 ,

VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479089.0, 3741759.5, 439.3, 439.3, 2.0); (479088.6, 3741791.6, 439.3, 439.3, 2.0);
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(479089.1, 3741871.5, 439.3, 439.3, 2.0); (479089.1, 3741899.3, 439.4, 439.4, 2.0);
(479089.6, 3741921.0, 439.4, 439.4, 2.0); (479089.1, 3741946.3, 439.4, 439.4, 2.0);
(479089.4, 3741968.0, 439.5, 439.5, 2.0); (479089.4, 3741985.2, 439.6, 439.6, 2.0);
(479089.1, 3742001.2, 439.7, 439.7, 2.0); (479089.4, 3742017.7, 439.8, 439.8, 2.0);
(479089.1, 3742046.3, 439.9, 439.9, 2.0); (479089.6, 3742073.6, 440.0, 440.0, 2.0);
(479090.2, 3742091.4, 440.0, 440.0, 2.0); (479089.1, 3742108.4, 440.0, 440.0, 2.0);
(479089.4, 3742121.7, 440.0, 440.0, 2.0); (479091.0, 3742138.1, 440.1, 440.1, 2.0);
(479089.9, 3742180.0, 440.2, 440.2, 2.0); (479090.7, 3742194.6, 440.3, 440.3, 2.0);
(479090.5, 3742209.2, 440.4, 440.4, 2.0); (479090.7, 3742225.1, 440.4, 440.4, 2.0);
(479091.8, 3742243.2, 440.5, 440.5, 2.0); (479090.7, 3742271.9, 440.6, 440.6, 2.0);
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(479272.8, 3741485.8, 437.6, 437.6, 2.0); (479273.0, 3741512.9, 437.6, 437.6, 2.0);
(479273.3, 3741534.7, 437.6, 437.6, 2.0); (479300.8, 3741535.9, 437.5, 437.5, 2.0);
(479313.2, 3741540.9, 437.5, 437.5, 2.0); (479313.0, 3741556.8, 437.5, 437.5, 2.0);
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(479313.2, 3741608.0, 437.6, 437.6, 2.0); (479313.2, 3741626.1, 437.7, 437.7, 2.0);
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(479313.7, 3741676.9, 437.7, 437.7, 2.0); (479313.7, 3741695.3, 437.8, 437.8, 2.0);
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(479087.0, 3740791.5, 438.5, 438.5, 2.0); (479087.0, 3740779.7, 438.5, 438.5, 2.0);
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(479087.5, 3740718.3, 438.6, 438.6, 2.0); (479087.5, 3740705.3, 438.7, 438.7, 2.0);
(479091.2, 3740689.4, 438.6, 438.6, 2.0); (479493.9, 3741211.4, 436.9, 436.9, 2.0);
(479490.4, 3741235.9, 437.2, 437.2, 2.0); (479490.7, 3741252.1, 437.4, 437.4, 2.0);
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(478697.1, 3740694.1, 441.1, 441.1, 2.0); (478726.2, 3740765.0, 441.3, 441.3, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478609.5, 3740455.1, 442.6, 442.6, 2.0); (478706.4, 3740479.8, 441.6, 441.6, 2.0);
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(477800.5, 3741683.6, 454.5, 454.5, 2.0); (477896.9, 3741411.6,
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(478009.6, 3741077.5, 452.5, 567.6, 2.0); (478007.8, 3740956.9,
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(477693.8, 3741898.3, 455.8, 455.8, 2.0); (477547.2, 3742114.0,
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(477558.6, 3742217.0, 457.6, 457.6, 2.0); (478689.6, 3742329.3,
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(478061.4, 3742735.6, 447.2, 447.2, 2.0); (479092.5, 3742583.5,
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(478750.6, 3742069.0, 441.5, 441.5, 2.0); (478705.4, 3741889.0,
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(478704.0, 3741813.0, 441.3, 441.3, 2.0); (478806.6, 3741761.3,
440.8, 440.8, 2.0);
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(479109.9, 3739986.2, 439.5, 439.5, 2.0); (478733.6, 3741765.4,
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(477416.6, 3740823.3, 469.7, 602.5, 2.0); (477405.6, 3740964.0,
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(479224.3, 3742577.0, 441.4, 441.4, 2.0); (479005.8, 3742448.6,
441.1, 441.1, 2.0);
(479245.6, 3742576.7, 441.3, 441.3, 2.0); (479265.3, 3742576.4,
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(479263.2, 3742287.5, 440.2, 440.2, 2.0); (479270.4, 3742297.0,
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(479271.0, 3742311.5, 440.3, 440.3, 2.0); (479271.0, 3742327.3,
440.5, 440.5, 2.0);
(479270.7, 3742342.1, 440.6, 440.6, 2.0); (479271.2, 3742356.6,
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(479271.0, 3742373.3, 440.7, 440.7, 2.0); (479271.0, 3742387.2,
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(479271.5, 3742402.8, 440.9, 440.9, 2.0); (479271.2, 3742417.9, 440.9, 440.9, 2.0);
(479271.2, 3742434.9, 441.0, 441.0, 2.0); (479271.2, 3742449.3, 441.0, 441.0, 2.0);
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(479271.6, 3742503.2, 440.9, 440.9, 2.0); (478430.2, 3742595.2, 444.4, 444.4, 2.0);
(478535.4, 3742594.1, 443.9, 443.9, 2.0); (478791.0, 3742586.1, 443.2, 443.2, 2.0);
(479310.3, 3741351.2, 437.4, 437.4, 2.0); (479273.2, 3741344.9, 437.4, 437.4, 2.0);
(479406.0, 3741353.0, 437.5, 437.5, 2.0); (479093.5, 3741433.0, 438.3, 438.3, 2.0);
(478874.0, 3742445.7, 441.7, 441.7, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	1.77262	(19021724)	479088.56	3741791.57	1.57165	(19021724)
479088.83	3741820.74	1.42514	(19021724)	479088.83	3741845.32	1.33014	(19021724)
479089.10	3741871.52	1.24936	(19021724)	479089.10	3741899.35	1.18190	(19021724)
479089.64	3741920.96	1.13849	(19021724)	479089.10	3741946.35	1.09781	(19021724)
479089.37	3741967.96	1.06810	(19021724)	479089.37	3741985.25	1.04784	(19021724)
479089.10	3742001.19	1.03169	(19021724)	479089.37	3742017.66	1.01610	(19021724)
479089.10	3742046.30	0.99346	(19021724)	479089.64	3742073.58	0.97404	(19021724)
479090.18	3742091.41	0.96235	(19021724)	479089.10	3742108.43	0.95392	(19021724)
479089.37	3742121.66	0.94629	(19021724)	479090.99	3742138.14	0.93547	(19021724)
479089.91	3742180.01	0.91581	(19021724)	479090.72	3742194.60	0.90769	(19021724)
479090.45	3742209.19	0.90098	(19021724)	479090.72	3742225.12	0.89298	(19021724)
479091.80	3742243.22	0.88302	(19021724)	479090.72	3742271.86	0.87068	(19021724)
479113.41	3742288.06	0.83746	(19021724)	479136.91	3742288.06	0.81252	(19021724)
479102.19	3741403.79	2.18115m	(20121524)	479105.12	3741369.82	2.17363m	(20121524)
479272.96	3741445.49	1.17432m	(20101024)	479273.95	3741457.57	1.17033m	(20101024)

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      479272.80   3741485.82        1.16929m (20101024)               479273.03
      3741512.92        1.16328m (20101024)
      479273.26   3741534.74        1.15734m (20101024)               479300.82
      3741535.89        1.08917m (20101024)
      479313.23   3741540.94        1.06030m (20101024)               479313.00
      3741556.79        1.05713m (20101024)
      479313.23   3741574.02        1.05210m (20101024)               479313.68
      3741591.47        1.04587m (20101024)
      479313.23   3741608.01        1.04108m (20101024)               479313.23
      3741626.15        1.03378m (20101024)
      479313.23   3741643.38        1.02571m (20101024)               479313.23
      3741660.14        1.02215  (17012024)
      479313.68   3741676.91        1.01789  (17012024)               479313.68
      3741695.28        1.01280  (17012024)
      479313.91   3741721.24        1.00194  (17012024)               479110.88
      3741567.36        1.91215  (19021724)
      479306.40   3741224.36        1.05479m (20101024)               479372.52
      3741225.32        0.92001m (20101024)
      479100.09   3741228.18        2.25606m (20121524)               479201.49
      3741129.31        1.44800  (18120724)
      479093.97   3740916.68        1.76124  (18120724)               478854.99
      3740982.13        2.50966m (20121524)
      479202.63   3741099.58        1.45139  (18120724)               479202.31
      3741084.64        1.45662  (18120724)
      479201.68   3741071.60        1.46245  (18120724)               479202.00
      3741057.61        1.46348  (18120724)
      479202.00   3741042.99        1.46577  (18120724)               479201.04
      3741024.23        1.47247  (18120724)
      479200.41   3741011.83        1.47621  (18120724)               479201.04
      3740996.89        1.47349  (18120724)
      479201.04   3740984.49        1.47265  (18120724)               479200.72
      3740969.87        1.47150  (18120724)
      479087.00   3740882.89        1.66529  (18120724)               479119.16
      3740916.94        1.70350  (18120724)
      479087.81   3740865.60        1.61456  (18120724)               479087.00
      3740853.44        1.58287  (18120724)
      479087.54   3740841.01        1.55048  (18120724)               479087.54
      3740828.85        1.52092  (18120724)
      479087.54   3740816.69        1.49271  (18120724)               479087.00
      3740803.17        1.46335  (18120724)
      479087.00   3740791.55        1.43879  (18120724)               479087.00
      3740779.66        1.41471  (18120724)
      479087.00   3740766.96        1.39005  (18120724)               479087.73
      3740754.76        1.36680  (18120724)
      479087.46   3740743.14        1.34627  (18120724)               479086.92
      3740729.35        1.32306  (18120724)
      479087.46   3740718.27        1.30448  (18120724)               479087.46
      3740705.30        1.28401  (18120724)
      479091.24   3740689.36        1.25752  (18120724)               479493.90
      3741211.39        0.73500m (20101024)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       15:17:43

                    PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                              VOL3        , VOL4        , VOL5        ,
               VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
               VOL11       , VOL12       , VOL13       ,
               VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
               VOL19       , VOL20       , VOL21       ,
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VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479490.40	3741235.88	0.74972m	(20101024)	479490.72	3741252.09	0.75540m	(20101024)
479091.03	3740650.11	1.20360	(18120724)	479085.31	3740632.94	1.18539	(18120724)
479086.63	3740614.02	1.16158	(18120724)	479085.75	3740590.25	1.13535	(18120724)
479095.44	3740561.65	1.09976	(18120724)	479270.60	3740521.59	0.96514	(18120724)
478697.13	3740694.12	2.48486m	(20121524)	478726.17	3740764.98	2.28977m	(20121524)
478609.54	3740455.14	1.94321	(17120624)	478706.37	3740479.78	1.73046	(18120724)
478834.00	3740500.91	1.37382	(18120724)	477746.40	3741525.61	1.68000m	(20122124)
477745.96	3741478.07	1.62532m	(20122124)	477829.15	3741607.91	2.23105m	(20122124)
477800.54	3741683.62	2.17072m	(20122124)	477896.93	3741411.61	2.23151m	(20122124)
477951.51	3741265.04	2.20810m	(20122124)	477994.65	3741143.55	2.11201m	(20122124)
478009.61	3741077.53	1.96519m	(20122124)	478007.85	3740956.93	1.69402	(18011324)
477693.80	3741898.33	1.77947m	(20122124)	477547.22	3742114.02	1.21668m	(20122124)
477558.58	3742216.97	1.15346	(19122524)	478689.64	3742329.33	2.18673	(19021724)
478689.99	3742162.67	2.47563m	(20121524)	478689.96	3742309.66	2.20489	(19021724)
478689.33	3742266.10	2.27910m	(20121524)	478689.34	3742243.06	2.32283m	(20121524)
478689.87	3742182.85	2.44097m	(20121524)	478280.45	3742679.42	1.31447	(17021924)
478232.39	3742681.96	1.20790	(17021924)	478125.92	3742685.08	1.09057	(19011624)
478061.43	3742735.60	0.97726	(19011624)	479092.54	3742583.51	0.71155	(19021724)
478750.61	3742069.03	2.02575m	(20121524)	478705.43	3741889.02	2.83633m	(20121524)
478704.00	3741812.99	3.09021m	(20121524)	478806.56	3741761.35	2.83221m	(20121524)
479985.02	3741789.46	0.43173	(17012024)	479985.50	3741803.94	0.43145	(17012024)
479986.33	3741822.38	0.43073	(17012024)	479986.16	3741851.13	0.42960	(17012024)
479986.33	3741869.24	0.42848	(17012024)	479192.80	3740101.78	0.79447	(17121724)
479109.86	3739986.19	0.79623	(17121724)	478733.61	3741765.40	3.20261m	(20121524)
477403.90	3741323.99	0.83110	(20031024)	477402.21	3741066.47	0.81747	(20031024)
477416.57	3740823.30	0.80319	(20031024)	477405.63	3740963.96	0.82534	(20031024)
477396.08	3741636.09	0.95384m	(20122124)	479119.82	3742582.27	0.69016	(19021724)

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       479146.36   3742579.98        0.67137  (19021724)                479164.71
       3742578.01        0.65931  (19021724)
       479184.05   3742576.38        0.64664  (19021724)                479206.99
       3742576.38        0.63142  (19021724)
       479224.35   3742577.03        0.61991  (19021724)                479005.79
       3742448.58        0.88952  (19021724)
       479245.65   3742576.70        0.60691  (19021724)                479265.31
       3742576.38        0.59539  (19021724)
       479284.97   3742577.36        0.58373  (19021724)                479093.28
       3742651.42        0.65348  (19021724)
       479302.01   3742577.36        0.57436  (19021724)                479322.00
       3742577.03        0.56387  (19021724)
       479342.32   3742577.36        0.55333  (19021724)                479155.37
       3742287.79        0.79404  (19021724)
       479170.13   3742288.07        0.77965  (19021724)                479185.73
       3742288.35        0.76500  (19021724)
       479202.16   3742287.52        0.75057  (19021724)                479216.65
       3742287.52        0.73827  (17012024)
       479230.57   3742286.96        0.72733  (17012024)                479247.84
       3742288.07        0.71360  (17012024)
       479263.16   3742287.52        0.70244  (17012024)                479270.41
       3742296.99        0.69390  (17012024)
       479270.96   3742311.47        0.68856  (17012024)                479270.96
       3742327.35        0.68312  (17012024)
       479270.68   3742342.11        0.67816  (17012024)                479271.24
       3742356.59        0.67267  (17012024)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:17:43

                     PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_10    IN
                                        MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
       479270.96   3742373.31        0.66693  (17012024)                479270.96
       3742387.23        0.66190  (17012024)
       479271.52   3742402.83        0.65581  (17012024)                479271.24
       3742417.87        0.65058  (19021724)
       479271.24   3742434.86        0.64491  (19021724)                479271.24
       3742449.35        0.64004  (19021724)
       479271.52   3742464.94        0.63454  (19021724)                479271.52
       3742480.54        0.62913  (19021724)
       479271.57   3742503.18        0.62098  (19021724)                478430.24
       3742595.16        1.95289  (17010224)
       478535.37   3742594.09        1.91155  (17010224)                478790.98
       3742586.09        1.12966  (19021724)
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*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	3.20261m ON 20121524:	AT (478733.61, 3741765.40, 441.47, 441.47, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 473 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 473 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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**********************************
*** AERMOD Finishes Successfully ***
**********************************
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```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph2 IO PM25\15605
Ops Ph2 IO PM25.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_2.5
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph2 IO PM25.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
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   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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SRCPARAM VOL108       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL109       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL110       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL111       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL112       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL113       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL114       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL115       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL116       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL117       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL118       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL119       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL120       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL121       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL122       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL123       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL124       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL125       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL126       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL127       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL128       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL129       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL130       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL131       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL132       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL133       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL134       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL135       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL136       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL137       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL138       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL139       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL140       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL141       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL142       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL143       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL144       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL145       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL146       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL147       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL148       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL149       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL150       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL151       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL152       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL153       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL154       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL155       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL156       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL157       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL158       0.0004422526     5.000    20.693     1.400
SRCPARAM VOL159       0.0004422526     5.000    20.693     1.400
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   SRCPARAM VOL160       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL161       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL162       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL163       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL164       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL165       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL166       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL167       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL168       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL169       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL170       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL171       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL172       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL173       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL174       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL175       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL176       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL177       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL178       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL180       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL181       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL182       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL183       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL184       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL185       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL186       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL187       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL188       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL189       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL190       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL191       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL192       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL193       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL194       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL195       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL196       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL197       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL198       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL199       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL200       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL201       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL202       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL203       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL204       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL205       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL206       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL207       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL208       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL209       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL210       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL211       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL212       0.0004422526     5.000    20.693     1.400
   SRCPARAM VOL213       0.0004422526     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph2 IO PM25.rou"
RE FINISHED
**
```

```
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 OPS PH2 IO PM25.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph2 IO PM25.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     473       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     473       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:27:43

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
```

```
     * Model Uses NO DRY DEPLETION. DDPLETE  =  F
     * Model Uses NO WET DEPLETION. WETDPLT  =  F
     * Stack-tip Downwash.
     * Model Accounts for ELEVated Terrain Effects.
     * Use Calms Processing Routine.
     * Use Missing Data Processing Routine.
     * No Exponential Decay.
     * Model Uses URBAN Dispersion Algorithm for the SBL for   205 Source(s),
       for Total of    1 Urban Area(s):
  Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: PM_2.5

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    205 Source(s);       1 Source Group(s); and     178 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    205 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                                ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Ops Ph2 IO
 PM25.err
 **File for Summary of Results:   15605 Ops Ph2 IO
 PM25.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. SOURCE SCALAR VARY BY CATS.	EMISSION RATE EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
VOL1	0 YES	0.44225E-03	479018.6	3741701.2	439.0	5.00	20.69	1.40
VOL2	0 YES	0.44225E-03	478930.7	3741700.9	439.3	5.00	20.69	1.40
VOL3	0 YES	0.44225E-03	478841.0	3741702.3	439.8	5.00	20.69	1.40
VOL4	0 YES	0.44225E-03	478752.0	3741702.3	440.5	5.00	20.69	1.40
VOL5	0 YES	0.44225E-03	478665.2	3741703.1	441.5	5.00	20.69	1.40
VOL6	0 YES	0.44225E-03	478576.2	3741703.1	442.2	5.00	20.69	1.40
VOL7	0 YES	0.44225E-03	478488.0	3741703.1	442.9	5.00	20.69	1.40
VOL8	0 YES	0.44225E-03	478397.5	3741703.1	443.8	5.00	20.69	1.40
VOL9	0 YES	0.44225E-03	478309.3	3741703.8	444.7	5.00	20.69	1.40
VOL10	0 YES	0.44225E-03	478219.6	3741703.8	445.8	5.00	20.69	1.40
VOL11	0 YES	0.44225E-03	478132.0	3741703.8	447.0	5.00	20.69	1.40
VOL12	0 YES	0.44225E-03	478044.5	3741705.2	448.5	5.00	20.69	1.40
VOL13	0 YES	0.44225E-03	477964.2	3741705.2	450.2	5.00	20.69	1.40
VOL14	0 YES	0.44225E-03	479017.0	3741611.7	438.8	5.00	20.69	1.40
VOL15	0 YES	0.44225E-03	478218.0	3741614.2	445.7	5.00	20.69	1.40
VOL16	0 YES	0.44225E-03	478130.5	3741614.2	446.7	5.00	20.69	1.40
VOL17	0 YES	0.44225E-03	478043.0	3741615.7	448.4	5.00	20.69	1.40
VOL18	0 YES	0.44225E-03	477962.7	3741615.7	450.3	5.00	20.69	1.40
VOL19	0 YES	0.44225E-03	478929.2	3741611.3	439.1	5.00	20.69	1.40
VOL20	0 YES	0.44225E-03	478839.5	3741612.8	439.7	5.00	20.69	1.40
VOL21	0 YES	0.44225E-03	478750.5	3741612.8	440.4	5.00	20.69	1.40
VOL22	0 YES	0.44225E-03	478663.7	3741613.5	441.4	5.00	20.69	1.40
VOL23	0 YES	0.44225E-03	478574.7	3741613.5	441.9	5.00	20.69	1.40
VOL24	0 YES	0.44225E-03	478486.4	3741613.5	442.6	5.00	20.69	1.40
VOL25	0	0.44225E-03	478396.0	3741613.5	443.4	5.00	20.69	1.40

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 YES                   NO
 VOL26            0   0.44225E-03  478307.7 3741614.2   444.4     5.00    20.69     1.40
 YES                   NO
 VOL27            0   0.44225E-03  479016.9 3741523.3   438.8     5.00    20.69     1.40
 YES                   NO
 VOL28            0   0.44225E-03  478217.9 3741525.8   445.7     5.00    20.69     1.40
 YES                   NO
 VOL29            0   0.44225E-03  478130.4 3741525.8   446.9     5.00    20.69     1.40
 YES                   NO
 VOL30            0   0.44225E-03  478042.8 3741527.3   448.5     5.00    20.69     1.40
 YES                   NO
 VOL31            0   0.44225E-03  477999.1 3741526.4   449.6     5.00    20.69     1.40
 YES                   NO
 VOL32            0   0.44225E-03  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES                   NO
 VOL33            0   0.44225E-03  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES                   NO
 VOL34            0   0.44225E-03  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES                   NO
 VOL35            0   0.44225E-03  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES                   NO
 VOL36            0   0.44225E-03  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES                   NO
 VOL37            0   0.44225E-03  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES                   NO
 VOL38            0   0.44225E-03  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES                   NO
 VOL39            0   0.44225E-03  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES                   NO
 VOL40            0   0.44225E-03  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:27:43

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 VOL41            0   0.44225E-03  478217.1 3741436.3   446.0     5.00    20.69     1.40
 YES                   NO
 VOL42            0   0.44225E-03  478129.6 3741436.3   447.2     5.00    20.69     1.40
 YES                   NO
 VOL43            0   0.44225E-03  478042.0 3741437.8   448.8     5.00    20.69     1.40
 YES                   NO
 VOL45            0   0.44225E-03  478928.2 3741433.4   439.1     5.00    20.69     1.40
 YES                   NO
 VOL46            0   0.44225E-03  478838.5 3741434.9   439.8     5.00    20.69     1.40
 YES                   NO
 VOL47            0   0.44225E-03  478749.6 3741434.9   440.4     5.00    20.69     1.40
 YES                   NO
 VOL48            0   0.44225E-03  478662.7 3741435.6   441.4     5.00    20.69     1.40
 YES                   NO
 VOL49            0   0.44225E-03  478573.8 3741435.6   442.0     5.00    20.69     1.40
```

```
YES                    NO
VOL50          0   0.44225E-03  478485.5 3741435.6   442.8     5.00    20.69     1.40
YES                    NO
VOL51          0   0.44225E-03  478395.1 3741435.6   443.8     5.00    20.69     1.40
YES                    NO
VOL52          0   0.44225E-03  478306.8 3741436.3   444.8     5.00    20.69     1.40
YES                    NO
VOL53          0   0.44225E-03  479016.2 3741344.4   438.6     5.00    20.69     1.40
YES                    NO
VOL54          0   0.44225E-03  478217.2 3741346.9   446.4     5.00    20.69     1.40
YES                    NO
VOL55          0   0.44225E-03  478129.6 3741346.9   447.7     5.00    20.69     1.40
YES                    NO
VOL56          0   0.44225E-03  478061.7 3741346.7   448.9     5.00    20.69     1.40
YES                    NO
VOL58          0   0.44225E-03  478928.3 3741344.1   439.0     5.00    20.69     1.40
YES                    NO
VOL59          0   0.44225E-03  478838.6 3741345.5   439.6     5.00    20.69     1.40
YES                    NO
VOL60          0   0.44225E-03  478749.6 3741345.5   440.3     5.00    20.69     1.40
YES                    NO
VOL61          0   0.44225E-03  478662.8 3741346.2   441.2     5.00    20.69     1.40
YES                    NO
VOL62          0   0.44225E-03  478573.8 3741346.2   442.1     5.00    20.69     1.40
YES                    NO
VOL63          0   0.44225E-03  478485.6 3741346.2   443.0     5.00    20.69     1.40
YES                    NO
VOL64          0   0.44225E-03  478395.1 3741346.2   444.0     5.00    20.69     1.40
YES                    NO
VOL65          0   0.44225E-03  478306.9 3741346.9   445.1     5.00    20.69     1.40
YES                    NO
VOL66          0   0.44225E-03  479016.2 3741255.3   438.5     5.00    20.69     1.40
YES                    NO
VOL67          0   0.44225E-03  478217.1 3741257.9   446.7     5.00    20.69     1.40
YES                    NO
VOL68          0   0.44225E-03  478129.6 3741257.9   448.1     5.00    20.69     1.40
YES                    NO
VOL69          0   0.44225E-03  478094.2 3741258.6   448.9     5.00    20.69     1.40
YES                    NO
VOL71          0   0.44225E-03  478928.3 3741255.0   438.9     5.00    20.69     1.40
YES                    NO
VOL72          0   0.44225E-03  478838.6 3741256.4   439.5     5.00    20.69     1.40
YES                    NO
VOL73          0   0.44225E-03  478749.6 3741256.4   440.1     5.00    20.69     1.40
YES                    NO
VOL74          0   0.44225E-03  478662.8 3741257.1   441.1     5.00    20.69     1.40
YES                    NO
VOL75          0   0.44225E-03  478573.8 3741257.1   441.9     5.00    20.69     1.40
YES                    NO
VOL76          0   0.44225E-03  478485.5 3741257.1   442.9     5.00    20.69     1.40
YES                    NO
VOL77          0   0.44225E-03  478395.1 3741257.1   444.0     5.00    20.69     1.40
YES                    NO
VOL78          0   0.44225E-03  478306.8 3741257.9   445.2     5.00    20.69     1.40
YES                    NO
VOL79          0   0.44225E-03  479017.6 3741165.9   438.7     5.00    20.69     1.40
YES                    NO
VOL80          0   0.44225E-03  478218.6 3741168.4   446.9     5.00    20.69     1.40
YES                    NO
VOL81          0   0.44225E-03  478131.0 3741168.4   448.7     5.00    20.69     1.40
YES                    NO
VOL84          0   0.44225E-03  478929.7 3741165.5   439.2     5.00    20.69     1.40
YES                    NO
VOL85          0   0.44225E-03  478840.0 3741166.9   439.8     5.00    20.69     1.40
YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY
VOL86	0	0.44225E-03	478751.0	3741166.9	440.3	5.00	20.69	1.40	YES NO
VOL87	0	0.44225E-03	478664.2	3741167.7	441.3	5.00	20.69	1.40	YES NO
VOL88	0	0.44225E-03	478575.2	3741167.7	441.9	5.00	20.69	1.40	YES NO
VOL89	0	0.44225E-03	478487.0	3741167.7	442.9	5.00	20.69	1.40	YES NO
VOL90	0	0.44225E-03	478396.5	3741167.7	444.1	5.00	20.69	1.40	YES NO
VOL91	0	0.44225E-03	478308.3	3741168.4	445.4	5.00	20.69	1.40	YES NO
VOL92	0	0.44225E-03	479017.0	3741086.4	438.7	5.00	20.69	1.40	YES NO
VOL93	0	0.44225E-03	478218.7	3741078.8	447.5	5.00	20.69	1.40	YES NO
VOL94	0	0.44225E-03	478179.7	3741080.5	448.2	5.00	20.69	1.40	YES NO
VOL97	0	0.44225E-03	478929.1	3741086.1	439.4	5.00	20.69	1.40	YES NO
VOL98	0	0.44225E-03	478839.4	3741087.5	440.0	5.00	20.69	1.40	YES NO
VOL99	0	0.44225E-03	478750.4	3741087.5	440.5	5.00	20.69	1.40	YES NO
VOL100	0	0.44225E-03	478664.3	3741078.1	441.6	5.00	20.69	1.40	YES NO
VOL101	0	0.44225E-03	478575.3	3741078.1	442.4	5.00	20.69	1.40	YES NO
VOL102	0	0.44225E-03	478487.1	3741078.1	443.3	5.00	20.69	1.40	YES NO
VOL103	0	0.44225E-03	478396.6	3741078.1	444.5	5.00	20.69	1.40	YES NO
VOL104	0	0.44225E-03	478308.4	3741078.8	445.9	5.00	20.69	1.40	YES NO
VOL105	0	0.44225E-03	478631.3	3740989.3	442.2	5.00	20.69	1.40	YES NO
VOL106	0	0.44225E-03	478542.8	3740989.3	443.2	5.00	20.69	1.40	YES NO
VOL107	0	0.44225E-03	478455.1	3740988.5	444.4	5.00	20.69	1.40	YES NO
VOL108	0	0.44225E-03	478364.8	3740989.3	445.6	5.00	20.69	1.40	YES NO
VOL109	0	0.44225E-03	478276.3	3740988.5	447.0	5.00	20.69	1.40	YES NO
VOL110	0	0.44225E-03	478226.1	3740990.2	447.9	5.00	20.69	1.40	YES NO
VOL111	0	0.44225E-03	478632.2	3740901.6	442.4	5.00	20.69	1.40	

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 YES                  NO
 VOL112           0   0.44225E-03  478542.8 3740899.9   443.5     5.00    20.69     1.40
 YES                  NO
 VOL113           0   0.44225E-03  478455.1 3740900.8   444.7     5.00    20.69     1.40
 YES                  NO
 VOL114           0   0.44225E-03  478364.8 3740900.8   446.1     5.00    20.69     1.40
 YES                  NO
 VOL115           0   0.44225E-03  478273.7 3740899.9   447.5     5.00    20.69     1.40
 YES                  NO
 VOL116           0   0.44225E-03  478631.3 3740811.4   442.4     5.00    20.69     1.40
 YES                  NO
 VOL117           0   0.44225E-03  478544.5 3740811.4   443.4     5.00    20.69     1.40
 YES                  NO
 VOL118           0   0.44225E-03  478455.1 3740810.6   444.8     5.00    20.69     1.40
 YES                  NO
 VOL119           0   0.44225E-03  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES                  NO
 VOL120           0   0.44225E-03  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES                  NO
 VOL121           0   0.44225E-03  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES                  NO
 VOL122           0   0.44225E-03  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES                  NO
 VOL123           0   0.44225E-03  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES                  NO
 VOL124           0   0.44225E-03  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES                  NO
 VOL125           0   0.44225E-03  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES                  NO
 VOL126           0   0.44225E-03  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES                  NO
 VOL127           0   0.44225E-03  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:27:43

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
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 - - - - - - - - - - - -

 VOL128           0   0.44225E-03  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES                  NO
 VOL129           0   0.44225E-03  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES                  NO
 VOL130           0   0.44225E-03  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES                  NO
 VOL131           0   0.44225E-03  477909.3 3741796.7   451.5     5.00    20.69     1.40
 YES                  NO
 VOL132           0   0.44225E-03  478172.3 3741793.9   446.9     5.00    20.69     1.40
 YES                  NO
 VOL133           0   0.44225E-03  478084.8 3741793.9   448.3     5.00    20.69     1.40
 YES                  NO
 VOL134           0   0.44225E-03  477997.2 3741795.3   449.9     5.00    20.69     1.40
```

YES		NO						
VOL135	0	0.44225E-03	478612.6	3741793.1	442.2	5.00	20.69	1.40
YES		NO						
VOL136	0	0.44225E-03	478529.0	3741793.1	442.9	5.00	20.69	1.40
YES		NO						
VOL137	0	0.44225E-03	478440.7	3741793.1	443.8	5.00	20.69	1.40
YES		NO						
VOL138	0	0.44225E-03	478350.3	3741793.1	444.9	5.00	20.69	1.40
YES		NO						
VOL139	0	0.44225E-03	478262.0	3741793.9	445.8	5.00	20.69	1.40
YES		NO						
VOL140	0	0.44225E-03	478167.8	3741883.5	447.0	5.00	20.69	1.40
YES		NO						
VOL141	0	0.44225E-03	478080.2	3741883.5	448.3	5.00	20.69	1.40
YES		NO						
VOL142	0	0.44225E-03	477992.7	3741885.0	449.8	5.00	20.69	1.40
YES		NO						
VOL143	0	0.44225E-03	478613.4	3741882.8	442.1	5.00	20.69	1.40
YES		NO						
VOL144	0	0.44225E-03	478524.4	3741882.8	442.9	5.00	20.69	1.40
YES		NO						
VOL145	0	0.44225E-03	478436.1	3741882.8	443.8	5.00	20.69	1.40
YES		NO						
VOL146	0	0.44225E-03	478345.7	3741882.8	445.1	5.00	20.69	1.40
YES		NO						
VOL147	0	0.44225E-03	478257.5	3741883.5	445.9	5.00	20.69	1.40
YES		NO						
VOL148	0	0.44225E-03	478167.8	3741948.1	447.2	5.00	20.69	1.40
YES		NO						
VOL149	0	0.44225E-03	478080.2	3741948.1	448.3	5.00	20.69	1.40
YES		NO						
VOL150	0	0.44225E-03	477992.7	3741949.6	449.6	5.00	20.69	1.40
YES		NO						
VOL151	0	0.44225E-03	478613.4	3741947.4	442.0	5.00	20.69	1.40
YES		NO						
VOL152	0	0.44225E-03	478524.4	3741947.4	442.9	5.00	20.69	1.40
YES		NO						
VOL153	0	0.44225E-03	478436.1	3741947.4	443.8	5.00	20.69	1.40
YES		NO						
VOL154	0	0.44225E-03	478345.7	3741947.4	444.9	5.00	20.69	1.40
YES		NO						
VOL155	0	0.44225E-03	478257.5	3741948.1	446.0	5.00	20.69	1.40
YES		NO						
VOL156	0	0.44225E-03	478167.8	3742016.5	447.0	5.00	20.69	1.40
YES		NO						
VOL157	0	0.44225E-03	478080.2	3742016.5	448.2	5.00	20.69	1.40
YES		NO						
VOL158	0	0.44225E-03	477992.7	3742018.0	449.4	5.00	20.69	1.40
YES		NO						
VOL159	0	0.44225E-03	478613.4	3742015.8	441.9	5.00	20.69	1.40
YES		NO						
VOL160	0	0.44225E-03	478524.4	3742015.8	442.7	5.00	20.69	1.40
YES		NO						
VOL161	0	0.44225E-03	478436.1	3742015.8	443.6	5.00	20.69	1.40
YES		NO						
VOL162	0	0.44225E-03	478345.7	3742015.8	444.6	5.00	20.69	1.40
YES		NO						
VOL163	0	0.44225E-03	478257.5	3742016.5	446.1	5.00	20.69	1.40
YES		NO						
VOL164	0	0.44225E-03	478167.0	3742084.1	447.0	5.00	20.69	1.40
YES		NO						
VOL165	0	0.44225E-03	478079.5	3742084.1	448.0	5.00	20.69	1.40
YES		NO						
VOL166	0	0.44225E-03	477991.9	3742085.6	449.1	5.00	20.69	1.40
YES		NO						
VOL167	0	0.44225E-03	478612.6	3742083.4	441.9	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL168	0	0.44225E-03	478523.6	3742083.4	442.6	5.00	20.69	1.40	YES NO
VOL169	0	0.44225E-03	478435.4	3742083.4	443.6	5.00	20.69	1.40	YES NO
VOL170	0	0.44225E-03	478345.0	3742083.4	444.6	5.00	20.69	1.40	YES NO
VOL171	0	0.44225E-03	478256.7	3742084.1	446.1	5.00	20.69	1.40	YES NO
VOL172	0	0.44225E-03	477904.8	3741884.1	451.4	5.00	20.69	1.40	YES NO
VOL173	0	0.44225E-03	477905.5	3741949.5	450.9	5.00	20.69	1.40	YES NO
VOL174	0	0.44225E-03	477905.5	3742016.3	450.4	5.00	20.69	1.40	YES NO
VOL175	0	0.44225E-03	477904.8	3742085.5	450.3	5.00	20.69	1.40	YES NO
VOL176	0	0.44225E-03	478612.6	3742172.1	442.1	5.00	20.69	1.40	YES NO
VOL177	0	0.44225E-03	478523.4	3742172.7	442.7	5.00	20.69	1.40	YES NO
VOL178	0	0.44225E-03	478434.5	3742170.5	443.8	5.00	20.69	1.40	YES NO
VOL180	0	0.44225E-03	478101.5	3742174.0	447.9	5.00	20.69	1.40	YES NO
VOL181	0	0.44225E-03	478341.7	3742171.9	444.8	5.00	20.69	1.40	YES NO
VOL182	0	0.44225E-03	478609.1	3742437.7	442.9	5.00	20.69	1.40	YES NO
VOL183	0	0.44225E-03	478534.6	3742437.7	443.2	5.00	20.69	1.40	YES NO
VOL184	0	0.44225E-03	478458.5	3742436.2	443.6	5.00	20.69	1.40	YES NO
VOL185	0	0.44225E-03	478313.0	3742437.0	444.6	5.00	20.69	1.40	YES NO
VOL186	0	0.44225E-03	478383.7	3742436.2	444.1	5.00	20.69	1.40	YES NO
VOL187	0	0.44225E-03	478608.2	3742489.2	443.1	5.00	20.69	1.40	YES NO
VOL188	0	0.44225E-03	478533.6	3742489.2	443.4	5.00	20.69	1.40	YES NO
VOL189	0	0.44225E-03	478457.5	3742487.7	443.8	5.00	20.69	1.40	YES NO
VOL190	0	0.44225E-03	478312.1	3742488.4	444.6	5.00	20.69	1.40	YES NO
VOL191	0	0.44225E-03	478382.8	3742487.7	444.2	5.00	20.69	1.40	

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 YES                    NO
 VOL192           0   0.44225E-03  478012.8 3742173.4   448.9     5.00    20.69     1.40
 YES                    NO
 VOL193           0   0.44225E-03  477922.7 3742170.5   450.4     5.00    20.69     1.40
 YES                    NO
 VOL194           0   0.44225E-03  478013.5 3742260.8   448.8     5.00    20.69     1.40
 YES                    NO
 VOL195           0   0.44225E-03  477935.7 3742257.9   449.8     5.00    20.69     1.40
 YES                    NO
 VOL196           0   0.44225E-03  477992.7 3742312.8   448.7     5.00    20.69     1.40
 YES                    NO
 VOL197           0   0.44225E-03  478611.0 3742261.5   442.4     5.00    20.69     1.40
 YES                    NO
 VOL198           0   0.44225E-03  478521.7 3742262.2   442.9     5.00    20.69     1.40
 YES                    NO
 VOL199           0   0.44225E-03  478432.9 3742260.0   443.7     5.00    20.69     1.40
 YES                    NO
 VOL200           0   0.44225E-03  478099.9 3742263.4   447.6     5.00    20.69     1.40
 YES                    NO
 VOL201           0   0.44225E-03  478340.0 3742261.3   444.6     5.00    20.69     1.40
 YES                    NO
 VOL202           0   0.44225E-03  478609.9 3742349.6   442.7     5.00    20.69     1.40
 YES                    NO
 VOL203           0   0.44225E-03  478535.4 3742349.6   443.0     5.00    20.69     1.40
 YES                    NO
 VOL204           0   0.44225E-03  478459.3 3742348.1   443.5     5.00    20.69     1.40
 YES                    NO
 VOL205           0   0.44225E-03  478313.8 3742348.8   444.7     5.00    20.69     1.40
 YES                    NO
 VOL206           0   0.44225E-03  478384.5 3742348.1   444.1     5.00    20.69     1.40
 YES                    NO
 VOL207           0   0.44225E-03  478191.0 3742171.5   446.9     5.00    20.69     1.40
 YES                    NO
 VOL208           0   0.44225E-03  478189.3 3742260.9   447.0     5.00    20.69     1.40
 YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:27:43

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
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 - - - - - - - - - - - -

 VOL209           0   0.44225E-03  478281.4 3742172.1   445.7     5.00    20.69     1.40
 YES                    NO
 VOL210           0   0.44225E-03  478279.8 3742261.6   445.5     5.00    20.69     1.40
 YES                    NO
 VOL211           0   0.44225E-03  478082.3 3742314.7   447.7     5.00    20.69     1.40
 YES                    NO
 VOL212           0   0.44225E-03  478170.7 3742312.7   447.0     5.00    20.69     1.40
 YES                    NO
 VOL213           0   0.44225E-03  478232.3 3742315.3   446.1     5.00    20.69     1.40
 YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
	VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
	VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 , VOL84 , VOL85 ,
	VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 , VOL92 , VOL93 ,
	VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 , VOL102 , VOL103 ,
	VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 , VOL110 , VOL111 ,
	VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 , VOL118 , VOL119 ,
	VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 , VOL126 , VOL127 ,
	VOL128 , VOL129 , VOL130 , VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
	VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 , VOL142 , VOL143 ,
	VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 ,
VOL174 , VOL175 ,

VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 ,
VOL183 , VOL184 ,

VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 ,
VOL191 , VOL192 ,

VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 ,
VOL199 , VOL200 ,

VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,
VOL207 , VOL208 ,

VOL209 , VOL210 , VOL211 , VOL212 , VOL213 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

2189641. VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 ,
VOL8 ,

VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 ,
VOL15 , VOL16 ,

VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 ,
VOL23 , VOL24 ,

VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 ,
VOL31 , VOL32 ,

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            VOL33      , VOL34      , VOL35      , VOL36      , VOL37      , VOL38      ,
            VOL39      , VOL40      ,

            VOL41      , VOL42      , VOL43      , VOL45      , VOL46      , VOL47      ,
            VOL48      , VOL49      ,

            VOL50      , VOL51      , VOL52      , VOL53      , VOL54      , VOL55      ,
            VOL56      , VOL58      ,

            VOL59      , VOL60      , VOL61      , VOL62      , VOL63      , VOL64      ,
            VOL65      , VOL66      ,

            VOL67      , VOL68      , VOL69      , VOL71      , VOL72      , VOL73      ,
            VOL74      , VOL75      ,

            VOL76      , VOL77      , VOL78      , VOL79      , VOL80      , VOL81      ,
            VOL84      , VOL85      ,

            VOL86      , VOL87      , VOL88      , VOL89      , VOL90      , VOL91      ,
            VOL92      , VOL93      ,

            VOL94      , VOL97      , VOL98      , VOL99      , VOL100     , VOL101     ,
            VOL102     , VOL103     ,

            VOL104     , VOL105     , VOL106     , VOL107     , VOL108     , VOL109     ,
            VOL110     , VOL111     ,

            VOL112     , VOL113     , VOL114     , VOL115     , VOL116     , VOL117     ,
            VOL118     , VOL119     ,

            VOL120     , VOL121     , VOL122     , VOL123     , VOL124     , VOL125     ,
            VOL126     , VOL127     ,

            VOL128     , VOL129     , VOL130     , VOL131     , VOL132     , VOL133     ,
            VOL134     , VOL135     ,

            VOL136     , VOL137     , VOL138     , VOL139     , VOL140     , VOL141     ,
            VOL142     , VOL143     ,

            VOL144     , VOL145     , VOL146     , VOL147     , VOL148     , VOL149     ,
            VOL150     , VOL151     ,

            VOL152     , VOL153     , VOL154     , VOL155     , VOL156     , VOL157     ,
            VOL158     , VOL159     ,

            VOL160     , VOL161     , VOL162     , VOL163     , VOL164     , VOL165     ,
            VOL166     , VOL167     ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       15:27:43

                    PAGE  11
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***

  URBAN ID   URBAN POP                                  SOURCE IDs
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            VOL168     , VOL169     , VOL170     , VOL171     , VOL172     , VOL173     ,
            VOL174     , VOL175     ,

            VOL176     , VOL177     , VOL178     , VOL180     , VOL181     , VOL182     ,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(479089.4, 3741968.0, 439.5, 439.5, 2.0); (479089.4, 3741985.2, 439.6, 439.6, 2.0);
(479089.1, 3742001.2, 439.7, 439.7, 2.0); (479089.4, 3742017.7, 439.8, 439.8, 2.0);
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(479089.9, 3742180.0, 440.2, 440.2, 2.0); (479090.7, 3742194.6, 440.3, 440.3, 2.0);
(479090.5, 3742209.2, 440.4, 440.4, 2.0); (479090.7, 3742225.1, 440.4, 440.4, 2.0);
(479091.8, 3742243.2, 440.5, 440.5, 2.0); (479090.7, 3742271.9, 440.6, 440.6, 2.0);
(479113.4, 3742288.1, 440.7, 440.7, 2.0); (479136.9, 3742288.1, 440.7, 440.7, 2.0);
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(479273.0, 3741445.5, 437.6, 437.6, 2.0); (479274.0, 3741457.6, 437.6, 437.6, 2.0);
(479272.8, 3741485.8, 437.6, 437.6, 2.0); (479273.0, 3741512.9, 437.6, 437.6, 2.0);
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(479313.2, 3741540.9, 437.5, 437.5, 2.0); (479313.0, 3741556.8, 437.5, 437.5, 2.0);
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(479091.0, 3740650.1, 438.7, 438.7, 2.0); (479085.3, 3740632.9, 438.8, 438.8, 2.0);
(479086.6, 3740614.0, 438.5, 438.5, 2.0); (479085.8, 3740590.2, 438.5, 438.5, 2.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478609.5, 3740455.1, 442.6, 442.6, 2.0); (478706.4, 3740479.8, 441.6, 441.6, 2.0);
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(478009.6, 3741077.5, 452.5, 567.6, 2.0); (478007.8, 3740956.9,
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(477693.8, 3741898.3, 455.8, 455.8, 2.0); (477547.2, 3742114.0,
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(478690.0, 3742162.7, 441.8, 441.8, 2.0); (478690.0, 3742309.7,
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(478689.9, 3742182.8, 441.8, 441.8, 2.0); (478280.5, 3742679.4,
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(478232.4, 3742682.0, 445.5, 445.5, 2.0); (478125.9, 3742685.1,
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(478750.6, 3742069.0, 441.5, 441.5, 2.0); (478705.4, 3741889.0,
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(479230.6, 3742287.0, 440.3, 440.3, 2.0); (479247.8, 3742288.1,
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(479263.2, 3742287.5, 440.2, 440.2, 2.0); (479270.4, 3742297.0,
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(479271.0, 3742311.5, 440.3, 440.3, 2.0); (479271.0, 3742327.3,
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(479271.0, 3742373.3, 440.7, 440.7, 2.0); (479271.0, 3742387.2,
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(479271.5, 3742402.8, 440.9, 440.9, 2.0); (479271.2, 3742417.9, 440.9, 440.9, 2.0);
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(479271.5, 3742464.9, 441.0, 441.0, 2.0); (479271.5, 3742480.5, 441.1, 441.1, 2.0);
(479271.6, 3742503.2, 440.9, 440.9, 2.0); (478430.2, 3742595.2, 444.4, 444.4, 2.0);
(478535.4, 3742594.1, 443.9, 443.9, 2.0); (478791.0, 3742586.1, 443.2, 443.2, 2.0);
(479310.3, 3741351.2, 437.4, 437.4, 2.0); (479273.2, 3741344.9, 437.4, 437.4, 2.0);
(479406.0, 3741353.0, 437.5, 437.5, 2.0); (479093.5, 3741433.0, 438.3, 438.3, 2.0);
(478874.0, 3742445.7, 441.7, 441.7, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
16	01	01	01	5.4	0	-999.	-99.00	279.8	99.0	-99.00	-99.00
16	01	01	01	11.6	1	342.	3.11	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	0.56666	(19021724)	479088.56	3741791.57	0.50241	(19021724)
479088.83	3741820.74	0.45558	(19021724)	479088.83	3741845.32	0.42521	(19021724)
479089.10	3741871.52	0.39939	(19021724)	479089.10	3741899.35	0.37782	(19021724)
479089.64	3741920.96	0.36394	(19021724)	479089.10	3741946.35	0.35094	(19021724)
479089.37	3741967.96	0.34144	(19021724)	479089.37	3741985.25	0.33497	(19021724)
479089.10	3742001.19	0.32980	(19021724)	479089.37	3742017.66	0.32482	(19021724)
479089.10	3742046.30	0.31758	(19021724)	479089.64	3742073.58	0.31137	(19021724)
479090.18	3742091.41	0.30764	(19021724)	479089.10	3742108.43	0.30494	(19021724)
479089.37	3742121.66	0.30250	(19021724)	479090.99	3742138.14	0.29904	(19021724)
479089.91	3742180.01	0.29276	(19021724)	479090.72	3742194.60	0.29016	(19021724)
479090.45	3742209.19	0.28802	(19021724)	479090.72	3742225.12	0.28546	(19021724)
479091.80	3742243.22	0.28228	(19021724)	479090.72	3742271.86	0.27833	(19021724)
479113.41	3742288.06	0.26771	(19021724)	479136.91	3742288.06	0.25974	(19021724)
479102.19	3741403.79	0.69725m	(20121524)	479105.12	3741369.82	0.69485m	(20121524)
479272.96	3741445.49	0.37540m	(20101024)	479273.95	3741457.57	0.37412m	(20101024)

```
      479272.80   3741485.82        0.37379m (20101024)               479273.03
      3741512.92        0.37187m (20101024)
      479273.26   3741534.74        0.36997m (20101024)               479300.82
      3741535.89        0.34818m (20101024)
      479313.23   3741540.94        0.33895m (20101024)               479313.00
      3741556.79        0.33793m (20101024)
      479313.23   3741574.02        0.33633m (20101024)               479313.68
      3741591.47        0.33433m (20101024)
      479313.23   3741608.01        0.33280m (20101024)               479313.23
      3741626.15        0.33047m (20101024)
      479313.23   3741643.38        0.32789m (20101024)               479313.23
      3741660.14        0.32675  (17012024)
      479313.68   3741676.91        0.32539  (17012024)               479313.68
      3741695.28        0.32376  (17012024)
      479313.91   3741721.24        0.32029  (17012024)               479110.88
      3741567.36        0.61126  (19021724)
      479306.40   3741224.36        0.33719m (20101024)               479372.52
      3741225.32        0.29410m (20101024)
      479100.09   3741228.18        0.72120m (20121524)               479201.49
      3741129.31        0.46289  (18120724)
      479093.97   3740916.68        0.56302  (18120724)               478854.99
      3740982.13        0.80227m (20121524)
      479202.63   3741099.58        0.46397  (18120724)               479202.31
      3741084.64        0.46564  (18120724)
      479201.68   3741071.60        0.46751  (18120724)               479202.00
      3741057.61        0.46783  (18120724)
      479202.00   3741042.99        0.46856  (18120724)               479201.04
      3741024.23        0.47071  (18120724)
      479200.41   3741011.83        0.47190  (18120724)               479201.04
      3740996.89        0.47103  (18120724)
      479201.04   3740984.49        0.47077  (18120724)               479200.72
      3740969.87        0.47040  (18120724)
      479087.00   3740882.89        0.53235  (18120724)               479119.16
      3740916.94        0.54456  (18120724)
      479087.81   3740865.60        0.51613  (18120724)               479087.00
      3740853.44        0.50600  (18120724)
      479087.54   3740841.01        0.49564  (18120724)               479087.54
      3740828.85        0.48619  (18120724)
      479087.54   3740816.69        0.47718  (18120724)               479087.00
      3740803.17        0.46779  (18120724)
      479087.00   3740791.55        0.45994  (18120724)               479087.00
      3740779.66        0.45224  (18120724)
      479087.00   3740766.96        0.44436  (18120724)               479087.73
      3740754.76        0.43693  (18120724)
      479087.46   3740743.14        0.43036  (18120724)               479086.92
      3740729.35        0.42294  (18120724)
      479087.46   3740718.27        0.41701  (18120724)               479087.46
      3740705.30        0.41046  (18120724)
      479091.24   3740689.36        0.40199  (18120724)               479493.90
      3741211.39        0.23496m (20101024)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       15:27:43

                    PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                              VOL3        , VOL4        , VOL5        ,
               VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
               VOL11       , VOL12       , VOL13       ,
               VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
               VOL19       , VOL20       , VOL21       ,
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VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479490.40	3741235.88	0.23966m	(20101024)	479490.72	3741252.09	0.24148m	(20101024)
479091.03	3740650.11	0.38476	(18120724)	479085.31	3740632.94	0.37893	(18120724)
479086.63	3740614.02	0.37133	(18120724)	479085.75	3740590.25	0.36294	(18120724)
479095.44	3740561.65	0.35156	(18120724)	479270.60	3740521.59	0.30853	(18120724)
478697.13	3740694.12	0.79434m	(20121524)	478726.17	3740764.98	0.73198m	(20121524)
478609.54	3740455.14	0.62119	(17120624)	478706.37	3740479.78	0.55318	(18120724)
478834.00	3740500.91	0.43917	(18120724)	477746.40	3741525.61	0.53705m	(20122124)
477745.96	3741478.07	0.51957m	(20122124)	477829.15	3741607.91	0.71321m	(20122124)
477800.54	3741683.62	0.69392m	(20122124)	477896.93	3741411.61	0.71335m	(20122124)
477951.51	3741265.04	0.70587m	(20122124)	477994.65	3741143.55	0.67515m	(20122124)
478009.61	3741077.53	0.62822m	(20122124)	478007.85	3740956.93	0.54153	(18011324)
477693.80	3741898.33	0.56885m	(20122124)	477547.22	3742114.02	0.38894m	(20122124)
477558.58	3742216.97	0.36873	(19122524)	478689.64	3742329.33	0.69904	(19021724)
478689.99	3742162.67	0.79139m	(20121524)	478689.96	3742309.66	0.70484	(19021724)
478689.33	3742266.10	0.72857m	(20121524)	478689.34	3742243.06	0.74254m	(20121524)
478689.87	3742182.85	0.78031m	(20121524)	478280.45	3742679.42	0.42020	(17021924)
478232.39	3742681.96	0.38613	(17021924)	478125.92	3742685.08	0.34862	(19011624)
478061.43	3742735.60	0.31240	(19011624)	479092.54	3742583.51	0.22746	(19021724)
478750.61	3742069.03	0.64758m	(20121524)	478705.43	3741889.02	0.90669m	(20121524)
478704.00	3741812.99	0.98785m	(20121524)	478806.56	3741761.35	0.90538m	(20121524)
479985.02	3741789.46	0.13801	(17012024)	479985.50	3741803.94	0.13792	(17012024)
479986.33	3741822.38	0.13769	(17012024)	479986.16	3741851.13	0.13733	(17012024)
479986.33	3741869.24	0.13697	(17012024)	479192.80	3740101.78	0.25397	(17121724)
479109.86	3739986.19	0.25453	(17121724)	478733.61	3741765.40	1.02379m	(20121524)
477403.90	3741323.99	0.26568	(20031024)	477402.21	3741066.47	0.26132	(20031024)
477416.57	3740823.30	0.25676	(20031024)	477405.63	3740963.96	0.26384	(20031024)
477396.08	3741636.09	0.30492m	(20122124)	479119.82	3742582.27	0.22062	(19021724)

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       479146.36   3742579.98        0.21462  (19021724)                479164.71
       3742578.01        0.21076  (19021724)
       479184.05   3742576.38        0.20671  (19021724)                479206.99
       3742576.38        0.20185  (19021724)
       479224.35   3742577.03        0.19817  (19021724)                479005.79
       3742448.58        0.28435  (19021724)
       479245.65   3742576.70        0.19401  (19021724)                479265.31
       3742576.38        0.19033  (19021724)
       479284.97   3742577.36        0.18660  (19021724)                479093.28
       3742651.42        0.20890  (19021724)
       479302.01   3742577.36        0.18361  (19021724)                479322.00
       3742577.03        0.18025  (19021724)
       479342.32   3742577.36        0.17688  (19021724)                479155.37
       3742287.79        0.25383  (19021724)
       479170.13   3742288.07        0.24923  (19021724)                479185.73
       3742288.35        0.24455  (19021724)
       479202.16   3742287.52        0.23994  (19021724)                479216.65
       3742287.52        0.23600  (17012024)
       479230.57   3742286.96        0.23251  (17012024)                479247.84
       3742288.07        0.22812  (17012024)
       479263.16   3742287.52        0.22455  (17012024)                479270.41
       3742296.99        0.22182  (17012024)
       479270.96   3742311.47        0.22011  (17012024)                479270.96
       3742327.35        0.21837  (17012024)
       479270.68   3742342.11        0.21679  (17012024)                479271.24
       3742356.59        0.21504  (17012024)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:27:43

                     PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_2.5   IN
                                        MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
       479270.96   3742373.31        0.21320  (17012024)                479270.96
       3742387.23        0.21159  (17012024)
       479271.52   3742402.83        0.20965  (17012024)                479271.24
       3742417.87        0.20797  (19021724)
       479271.24   3742434.86        0.20616  (19021724)                479271.24
       3742449.35        0.20460  (19021724)
       479271.52   3742464.94        0.20284  (19021724)                479271.52
       3742480.54        0.20111  (19021724)
       479271.57   3742503.18        0.19851  (19021724)                478430.24
       3742595.16        0.62429  (17010224)
       478535.37   3742594.09        0.61107  (17010224)                478790.98
       3742586.09        0.36112  (19021724)
```

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	1.02379m ON 20121524:	AT (478733.61, 3741765.40, 441.47, 441.47, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 473 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 473 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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**********************************
*** AERMOD Finishes Successfully ***
**********************************
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```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph1 CO Mit\15605
Ops Ph1 CO Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 2189641 Riverside_County
   POLLUTID CO
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph1 CO Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
** Source Parameters **
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   SRCPARAM VOL36        0.0166203804     5.000    20.693     1.400
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SRCPARAM VOL74        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL75        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL76        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL77        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL78        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL79        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL80        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL81        0.0166203804     5.000    20.693     1.400
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SRCPARAM VOL85        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL86        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL87        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL88        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL89        0.0166203804     5.000    20.693     1.400
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SRCPARAM VOL94        0.0166203804     5.000    20.693     1.400
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SRCPARAM VOL101       0.0166203804     5.000    20.693     1.400
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SRCPARAM VOL106       0.0166203804     5.000    20.693     1.400
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SRCPARAM VOL109       0.0166203804     5.000    20.693     1.400
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   SRCPARAM VOL119       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL120       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL121       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL122       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL123       0.0166203804     5.000    20.693     1.400
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   SRCPARAM VOL129       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL130       0.0166203804     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph1 CO Mit.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 OPS PH1 CO MIT.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "15605 OPS PH1 CO MIT.AD\08H1GALL.PLT" 32
   SUMMFILE "15605 Ops Ph1 CO Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***
```

```
 --------- Summary of Total Messages --------

 A Total of           0 Fatal Error Message(s)
 A Total of           2 Warning Message(s)
 A Total of           0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     309       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     309       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:14:07

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: CO

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Ops Ph1 CO
Mit.err
**File for Summary of Results: 15605 Ops Ph1 CO
Mit.sum

FF *** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con ***   01/17/25
*** AERMET - VERSION 22112 ***
***   ***   14:14:07

PAGE   2
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL1	0	0.16620E-01	479018.6	3741701.2	439.0	5.00	20.69	1.40
YES		NO						
VOL2	0	0.16620E-01	478930.7	3741700.9	439.3	5.00	20.69	1.40
YES		NO						
VOL3	0	0.16620E-01	478841.0	3741702.3	439.8	5.00	20.69	1.40
YES		NO						
VOL4	0	0.16620E-01	478752.0	3741702.3	440.5	5.00	20.69	1.40
YES		NO						
VOL5	0	0.16620E-01	478665.2	3741703.1	441.5	5.00	20.69	1.40
YES		NO						
VOL6	0	0.16620E-01	478576.2	3741703.1	442.2	5.00	20.69	1.40
YES		NO						
VOL7	0	0.16620E-01	478488.0	3741703.1	442.9	5.00	20.69	1.40

YES		NO						
VOL8	0	0.16620E-01	478397.5	3741703.1	443.8	5.00	20.69	1.40
YES		NO						
VOL9	0	0.16620E-01	478309.3	3741703.8	444.7	5.00	20.69	1.40
YES		NO						
VOL10	0	0.16620E-01	478219.6	3741703.8	445.8	5.00	20.69	1.40
YES		NO						
VOL11	0	0.16620E-01	478132.0	3741703.8	447.0	5.00	20.69	1.40
YES		NO						
VOL12	0	0.16620E-01	478044.5	3741705.2	448.5	5.00	20.69	1.40
YES		NO						
VOL13	0	0.16620E-01	477964.2	3741705.2	450.2	5.00	20.69	1.40
YES		NO						
VOL14	0	0.16620E-01	479017.0	3741611.7	438.8	5.00	20.69	1.40
YES		NO						
VOL15	0	0.16620E-01	478218.0	3741614.2	445.7	5.00	20.69	1.40
YES		NO						
VOL16	0	0.16620E-01	478130.5	3741614.2	446.7	5.00	20.69	1.40
YES		NO						
VOL17	0	0.16620E-01	478043.0	3741615.7	448.4	5.00	20.69	1.40
YES		NO						
VOL18	0	0.16620E-01	477962.7	3741615.7	450.3	5.00	20.69	1.40
YES		NO						
VOL19	0	0.16620E-01	478929.2	3741611.3	439.1	5.00	20.69	1.40
YES		NO						
VOL20	0	0.16620E-01	478839.5	3741612.8	439.7	5.00	20.69	1.40
YES		NO						
VOL21	0	0.16620E-01	478750.5	3741612.8	440.4	5.00	20.69	1.40
YES		NO						
VOL22	0	0.16620E-01	478663.7	3741613.5	441.4	5.00	20.69	1.40
YES		NO						
VOL23	0	0.16620E-01	478574.7	3741613.5	441.9	5.00	20.69	1.40
YES		NO						
VOL24	0	0.16620E-01	478486.4	3741613.5	442.6	5.00	20.69	1.40
YES		NO						
VOL25	0	0.16620E-01	478396.0	3741613.5	443.4	5.00	20.69	1.40
YES		NO						
VOL26	0	0.16620E-01	478307.7	3741614.2	444.4	5.00	20.69	1.40
YES		NO						
VOL27	0	0.16620E-01	479016.9	3741523.3	438.8	5.00	20.69	1.40
YES		NO						
VOL28	0	0.16620E-01	478217.9	3741525.8	445.7	5.00	20.69	1.40
YES		NO						
VOL29	0	0.16620E-01	478130.4	3741525.8	446.9	5.00	20.69	1.40
YES		NO						
VOL30	0	0.16620E-01	478042.8	3741527.3	448.5	5.00	20.69	1.40
YES		NO						
VOL31	0	0.16620E-01	477999.1	3741526.4	449.6	5.00	20.69	1.40
YES		NO						
VOL32	0	0.16620E-01	478929.0	3741522.9	439.3	5.00	20.69	1.40
YES		NO						
VOL33	0	0.16620E-01	478839.3	3741524.4	439.9	5.00	20.69	1.40
YES		NO						
VOL34	0	0.16620E-01	478750.3	3741524.4	440.5	5.00	20.69	1.40
YES		NO						
VOL35	0	0.16620E-01	478663.5	3741525.1	441.5	5.00	20.69	1.40
YES		NO						
VOL36	0	0.16620E-01	478574.5	3741525.1	442.0	5.00	20.69	1.40
YES		NO						
VOL37	0	0.16620E-01	478486.3	3741525.1	442.6	5.00	20.69	1.40
YES		NO						
VOL38	0	0.16620E-01	478395.9	3741525.1	443.4	5.00	20.69	1.40
YES		NO						
VOL39	0	0.16620E-01	478307.6	3741525.8	444.2	5.00	20.69	1.40
YES		NO						
VOL40	0	0.16620E-01	479016.1	3741433.8	438.5	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL41	0	0.16620E-01	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES NO
VOL42	0	0.16620E-01	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES NO
VOL43	0	0.16620E-01	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES NO
VOL45	0	0.16620E-01	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES NO
VOL46	0	0.16620E-01	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES NO
VOL47	0	0.16620E-01	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES NO
VOL48	0	0.16620E-01	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES NO
VOL49	0	0.16620E-01	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES NO
VOL50	0	0.16620E-01	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES NO
VOL51	0	0.16620E-01	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES NO
VOL52	0	0.16620E-01	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES NO
VOL53	0	0.16620E-01	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES NO
VOL54	0	0.16620E-01	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES NO
VOL55	0	0.16620E-01	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES NO
VOL56	0	0.16620E-01	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES NO
VOL58	0	0.16620E-01	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES NO
VOL59	0	0.16620E-01	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES NO
VOL60	0	0.16620E-01	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES NO
VOL61	0	0.16620E-01	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES NO
VOL62	0	0.16620E-01	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES NO
VOL63	0	0.16620E-01	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES NO
VOL64	0	0.16620E-01	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES NO
VOL65	0	0.16620E-01	478306.9	3741346.9	445.1	5.00	20.69	1.40	

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL66	0	0.16620E-01	NO	479016.2	3741255.3	438.5	5.00	20.69	1.40
VOL67	0	0.16620E-01	NO	478217.1	3741257.9	446.7	5.00	20.69	1.40
VOL68	0	0.16620E-01	NO	478129.6	3741257.9	448.1	5.00	20.69	1.40
VOL69	0	0.16620E-01	NO	478094.2	3741258.6	448.9	5.00	20.69	1.40
VOL71	0	0.16620E-01	NO	478928.3	3741255.0	438.9	5.00	20.69	1.40
VOL72	0	0.16620E-01	NO	478838.6	3741256.4	439.5	5.00	20.69	1.40
VOL73	0	0.16620E-01	NO	478749.6	3741256.4	440.1	5.00	20.69	1.40
VOL74	0	0.16620E-01	NO	478662.8	3741257.1	441.1	5.00	20.69	1.40
VOL75	0	0.16620E-01	NO	478573.8	3741257.1	441.9	5.00	20.69	1.40
VOL76	0	0.16620E-01	NO	478485.5	3741257.1	442.9	5.00	20.69	1.40
VOL77	0	0.16620E-01	NO	478395.1	3741257.1	444.0	5.00	20.69	1.40
VOL78	0	0.16620E-01	NO	478306.8	3741257.9	445.2	5.00	20.69	1.40
VOL79	0	0.16620E-01	NO	479017.6	3741165.9	438.7	5.00	20.69	1.40
VOL80	0	0.16620E-01	NO	478218.6	3741168.4	446.9	5.00	20.69	1.40
VOL81	0	0.16620E-01	NO	478131.0	3741168.4	448.7	5.00	20.69	1.40
VOL84	0	0.16620E-01	NO	478929.7	3741165.5	439.2	5.00	20.69	1.40
VOL85	0	0.16620E-01	NO	478840.0	3741166.9	439.8	5.00	20.69	1.40
VOL86	0	0.16620E-01	NO	478751.0	3741166.9	440.3	5.00	20.69	1.40
VOL87	0	0.16620E-01	NO	478664.2	3741167.7	441.3	5.00	20.69	1.40
VOL88	0	0.16620E-01	NO	478575.2	3741167.7	441.9	5.00	20.69	1.40
VOL89	0	0.16620E-01	NO	478487.0	3741167.7	442.9	5.00	20.69	1.40
VOL90	0	0.16620E-01	NO	478396.5	3741167.7	444.1	5.00	20.69	1.40
VOL91	0	0.16620E-01	NO	478308.3	3741168.4	445.4	5.00	20.69	1.40

YES		NO						
VOL92	0	0.16620E-01	479017.0	3741086.4	438.7	5.00	20.69	1.40
YES		NO						
VOL93	0	0.16620E-01	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.16620E-01	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.16620E-01	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.16620E-01	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.16620E-01	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.16620E-01	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.16620E-01	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.16620E-01	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.16620E-01	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.16620E-01	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.16620E-01	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.16620E-01	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.16620E-01	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.16620E-01	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.16620E-01	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.16620E-01	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.16620E-01	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.16620E-01	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.16620E-01	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.16620E-01	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.16620E-01	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.16620E-01	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.16620E-01	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.16620E-01	478455.1	3740810.6	444.8	5.00	20.69	1.40
YES		NO						
VOL119	0	0.16620E-01	478364.8	3740811.4	446.2	5.00	20.69	1.40
YES		NO						
VOL120	0	0.16620E-01	478316.3	3740810.6	447.1	5.00	20.69	1.40
YES		NO						
VOL121	0	0.16620E-01	478632.2	3740721.2	442.4	5.00	20.69	1.40
YES		NO						
VOL122	0	0.16620E-01	478544.5	3740721.2	443.4	5.00	20.69	1.40
YES		NO						
VOL123	0	0.16620E-01	478456.8	3740721.2	444.6	5.00	20.69	1.40
YES		NO						
VOL124	0	0.16620E-01	478366.5	3740720.3	446.4	5.00	20.69	1.40
YES		NO						
VOL125	0	0.16620E-01	478631.3	3740632.6	442.4	5.00	20.69	1.40
YES		NO						
VOL126	0	0.16620E-01	478543.6	3740631.8	443.3	5.00	20.69	1.40

```
 YES                   NO
 VOL127          0   0.16620E-01  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:14:07

                     PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL128          0   0.16620E-01  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES                   NO
 VOL129          0   0.16620E-01  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES                   NO
 VOL130          0   0.16620E-01  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:14:07

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                        SOURCE IDs
 -----------                                        ----------


  ALL        VOL1       , VOL2       , VOL3       , VOL4       , VOL5       , VOL6       ,
  VOL7       , VOL8       ,

             VOL9       , VOL10      , VOL11      , VOL12      , VOL13      , VOL14      ,
             VOL15      , VOL16      ,

             VOL17      , VOL18      , VOL19      , VOL20      , VOL21      , VOL22      ,
             VOL23      , VOL24      ,

             VOL25      , VOL26      , VOL27      , VOL28      , VOL29      , VOL30      ,
             VOL31      , VOL32      ,

             VOL33      , VOL34      , VOL35      , VOL36      , VOL37      , VOL38      ,
             VOL39      , VOL40      ,

             VOL41      , VOL42      , VOL43      , VOL45      , VOL46      , VOL47      ,
             VOL48      , VOL49      ,

             VOL50      , VOL51      , VOL52      , VOL53      , VOL54      , VOL55      ,
             VOL56      , VOL58      ,

             VOL59      , VOL60      , VOL61      , VOL62      , VOL63      , VOL64      ,
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 , VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 , VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 , VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 , VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,

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          VOL76      , VOL77      , VOL78      , VOL79      , VOL80      , VOL81      ,
          VOL84      , VOL85      ,

          VOL86      , VOL87      , VOL88      , VOL89      , VOL90      , VOL91      ,
          VOL92      , VOL93      ,

          VOL94      , VOL97      , VOL98      , VOL99      , VOL100     , VOL101     ,
          VOL102     , VOL103     ,

          VOL104     , VOL105     , VOL106     , VOL107     , VOL108     , VOL109     ,
          VOL110     , VOL111     ,

          VOL112     , VOL113     , VOL114     , VOL115     , VOL116     , VOL117     ,
          VOL118     , VOL119     ,

          VOL120     , VOL121     , VOL122     , VOL123     , VOL124     , VOL125     ,
          VOL126     , VOL127     ,

          VOL128     , VOL129     , VOL130     ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:14:07

                     PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

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    ( 478158.0, 3742170.1,     447.1,     447.1,       2.0);        ( 478180.1, 3742168.1,
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    ( 478231.0, 3742170.9,     446.5,     446.5,       2.0);        ( 479089.0, 3741759.5,
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    ( 479088.6, 3741791.6,     439.3,     439.3,       2.0);        ( 479088.8, 3741820.7,
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    ( 479088.8, 3741845.3,     439.3,     439.3,       2.0);        ( 479089.1, 3741871.5,
    439.3,     439.3,       2.0);
    ( 479089.1, 3741899.3,     439.4,     439.4,       2.0);        ( 479089.6, 3741921.0,
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    ( 479089.1, 3741946.3,     439.4,     439.4,       2.0);        ( 479089.4, 3741968.0,
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    ( 479089.4, 3741985.2,     439.6,     439.6,       2.0);        ( 479089.1, 3742001.2,
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    ( 479089.4, 3742017.7,     439.8,     439.8,       2.0);        ( 479089.1, 3742046.3,
    439.9,     439.9,       2.0);
    ( 479089.6, 3742073.6,     440.0,     440.0,       2.0);        ( 479090.2, 3742091.4,
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    ( 479090.7, 3742225.1,     440.4,     440.4,       2.0);        ( 479091.8, 3742243.2,
    440.5,     440.5,       2.0);
    ( 479090.7, 3742271.9,     440.6,     440.6,       2.0);        ( 479113.4, 3742288.1,
    440.7,     440.7,       2.0);
    ( 479136.9, 3742288.1,     440.7,     440.7,       2.0);        ( 478118.5, 3742203.2,
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    ( 478236.7, 3742197.9,     446.6,     446.6,       2.0);        ( 478237.7, 3742220.2,
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(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6, 438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0, 438.4, 438.4, 2.0);
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(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5, 438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0, 438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1, 438.6, 438.6, 2.0);

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3, 438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4, 438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9, 437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1, 438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0, 438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6, 438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1, 441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1, 442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9, 440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1, 455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6, 454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0, 452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5, 452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3, 455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0, 457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6, 441.6, 441.6, 2.0);
(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7, 442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5, 441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0, 445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6, 447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0, 441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0, 441.3, 441.3, 2.0);
(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5, 437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4, 437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2, 438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2, 439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0, 468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3, 469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1, 463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0, 441.7, 441.7, 2.0);
(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4, 441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0, 441.4, 441.4, 2.0);

(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7, 441.3, 441.3, 2.0);
(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4, 441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4, 441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4, 440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1, 440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5, 440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0, 440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5, 440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5, 440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1, 440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3, 440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8, 440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

```
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4

```
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:14:07

                     PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                              VOL3        , VOL4        , VOL5        ,
                VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                VOL11       , VOL12       , VOL13       ,
                VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                VOL19       , VOL20       , VOL21       ,
                VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                VOL27       , VOL28       ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF CO       IN
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MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	27.76328	(18021503)	478118.24	3742168.91	27.15821	(17122319)
478158.05	3742170.08	26.89215	(17122319)	478180.10	3742168.13	26.85464	(17122319)
478231.03	3742170.86	26.15584	(18021503)	479088.97	3741759.54	46.46462	(19010621)
479088.56	3741791.57	42.17606	(19010621)	479088.83	3741820.74	38.65068	(16020107)
479088.83	3741845.32	36.87009	(16020107)	479089.10	3741871.52	35.08487	(16020107)
479089.10	3741899.35	33.37760	(16020107)	479089.64	3741920.96	32.16939	(16020107)
479089.10	3741946.35	30.86771	(16020107)	479089.37	3741967.96	29.84106	(16020107)
479089.37	3741985.25	29.06696	(16020107)	479089.10	3742001.19	28.38566	(16020107)
479089.37	3742017.66	27.71391	(16020107)	479089.10	3742046.30	26.60591	(16020107)
479089.64	3742073.58	25.62117	(16020107)	479090.18	3742091.41	25.01013	(16020107)
479089.10	3742108.43	24.43484	(16020107)	479089.37	3742121.66	24.00885	(16020107)
479090.99	3742138.14	23.50442	(16020107)	479089.91	3742180.01	22.24613	(16020107)
479090.72	3742194.60	21.83971	(16020107)	479090.45	3742209.19	21.43221	(16020107)
479090.72	3742225.12	21.00324	(16020107)	479091.80	3742243.22	20.53691	(16020107)
479090.72	3742271.86	19.79435	(16020107)	479113.41	3742288.06	19.64340	(16020107)
479136.91	3742288.06	19.87900	(16020107)	478118.51	3742203.24	26.14144	(18021503)
478236.74	3742197.90	25.33089	(18021503)	478237.66	3742220.18	24.65512	(18021503)
478224.34	3742259.90	23.58383	(18021503)	478050.97	3742268.86	25.16616	(18021503)
478050.74	3742358.64	22.86489	(18021503)	478161.65	3742338.89	22.09023	(18021503)
478211.25	3742282.40	23.08635	(18021503)	478160.96	3742198.82	26.00841	(18021503)
478161.19	3742233.72	25.06088	(18021503)	479102.19	3741403.79	46.54052	(18010323)
479105.12	3741369.82	46.79117	(19010619)	479272.96	3741445.49	32.41205	(19010619)
479273.95	3741457.57	32.46810	(19010619)	479272.80	3741485.82	32.75042	(19010619)
479273.03	3741512.92	32.91964	(19010619)	479273.26	3741534.74	33.04700	(19010619)
479300.82	3741535.89	31.67472	(19010619)	479313.23	3741540.94	31.13031	(19010619)
479313.00	3741556.79	31.24263	(19010619)	479313.23	3741574.02	31.33881	(19010619)
479313.68	3741591.47	31.42023	(19010619)	479313.23	3741608.01	31.53326	(19010619)
479313.23	3741626.15	31.62669	(19010619)	479313.23	3741643.38	31.70539	(19010619)
479313.23	3741660.14	31.76985	(19010619)	479313.68	3741676.91	31.79838	(19010619)
479313.68	3741695.28	31.82722	(19010619)	479313.91	3741721.24	31.77242	(19010619)

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       479110.88   3741567.36       46.55992  (19010619)               479306.40
       3741224.36       29.17539  (18010323)
       479372.52   3741225.32       26.44982  (18010323)               479100.09
       3741228.18       51.56998  (19120516)
       479201.49   3741129.31       34.01228  (16012819)               479093.97
       3740916.68       38.72998  (19120516)
       478854.99   3740982.13       53.12175  (19120516)               479202.63
       3741099.58       34.58484  (16012819)
       479202.31   3741084.64       34.93390  (16012819)               479201.68
       3741071.60       35.25666  (16012819)
       479202.00   3741057.61       35.48890  (16012819)               479202.00
       3741042.99       35.69071  (16012819)
       479201.04   3741024.23       35.84176  (16012819)               479200.41
       3741011.83       35.77773  (16012819)
       479201.04   3740996.89       35.40792  (16012819)               479201.04
       3740984.49       34.98061  (16012819)
       479200.72   3740969.87       34.32133  (16012819)               479087.00
       3740882.89       33.98599  (19120516)
       479119.16   3740916.94       38.20548  (19120516)               479087.81
       3740865.60       31.97516  (19120516)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:14:07

                     PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                              VOL3        , VOL4        , VOL5        ,
                 VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                 VOL11       , VOL12       , VOL13       ,
                 VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                 VOL19       , VOL20       , VOL21       ,
                 VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                 VOL27       , VOL28       ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF CO       IN
                                   MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
       479087.00   3740853.44       30.70102  (19120516)               479087.54
       3740841.01       29.50261  (19120516)
       479087.54   3740828.85       28.42289  (19120516)               479087.54
       3740816.69       27.68392  (18010518)
       479087.00   3740803.17       27.11598  (18010518)               479087.00
       3740791.55       26.65156  (18010518)
       479087.00   3740779.66       26.20218  (18010518)               479087.00
       3740766.96       25.74858  (18010518)
       479087.73   3740754.76       25.33377  (18010518)               479087.46
       3740743.14       24.96791  (18010518)
       479086.92   3740729.35       24.56355  (18010518)               479087.46
       3740718.27       24.25209  (18010518)
       479087.46   3740705.30       23.91606  (18010518)               479091.24
       3740689.36       23.49949  (18010518)
       479493.90   3741211.39       22.43946  (18010323)               479490.40
       3741235.88       22.91671  (18010323)
       479490.72   3741252.09       23.11324  (18010323)               479091.03
       3740650.11       22.70148  (18010518)
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      479085.31   3740632.94       22.48082  (18010518)                479086.63
      3740614.02        22.16941  (18010518)
      479085.75   3740590.25       21.87489  (18010518)                479095.44
      3740561.65        21.40886  (18010518)
      479270.60   3740521.59       19.18674  (18010518)                478697.13
      3740694.12        69.04168  (19120516)
      478726.17   3740764.98       55.97164  (19120516)                478609.54
      3740455.14        42.48363  (19120516)
      478706.37   3740479.78       48.60618  (19120516)                478834.00
      3740500.91        31.38529  (19120516)
      477746.40   3741525.61       42.97629  (19010820)                477745.96
      3741478.07        41.12798  (19010820)
      477829.15   3741607.91       50.75544  (18010601)                477800.54
      3741683.62        49.31672  (17121521)
      477896.93   3741411.61       49.19052  (19010820)                477951.51
      3741265.04        51.76837  (19010820)
      477994.65   3741143.55       47.98104  (19010817)                478009.61
      3741077.53        46.15037  (19010817)
      478007.85   3740956.93       43.28922  (20121317)                477693.80
      3741898.33        39.37130  (18010804)
      477547.22   3742114.02       30.35178  (17022205)                477558.58
      3742216.97        29.11150  (19020604)
      478687.16   3742346.31       13.98565  (16022922)                478683.42
      3742138.61        18.77396  (17120321)
      478684.16   3742306.27       14.55431  (16022922)                478684.16
      3742267.72        15.18265  (16022922)
      478684.54   3742227.31       15.98947  (17120321)                478682.29
      3742183.52        17.28058  (17120321)
      478280.45   3742679.42       14.12847  (19011503)                478232.39
      3742681.96        14.21378  (16022722)
      478125.92   3742685.08       15.28570  (16022722)                478061.43
      3742735.60        15.59490  (16022722)
      479092.54   3742583.51       13.50046  (17120321)                478750.61
      3742069.03        22.32953  (17120321)
      478705.43   3741889.02       32.12451  (17120321)                478704.00
      3741812.99        40.47928  (17120321)
      478806.56   3741761.35       49.30287  (17120321)                479985.02
      3741789.46        17.34261  (19010619)
      479985.50   3741803.94       17.40680  (19010619)                479986.33
      3741822.38        17.46166  (19010619)
      479986.16   3741851.13       17.50971  (19010619)                479986.33
      3741869.24        17.49982  (19010619)
      479192.80   3740101.78       17.29815  (20020818)                479109.86
      3739986.19        17.91362  (18020819)
      478733.61   3741765.40       47.83781  (17120321)                477403.90
      3741323.99        27.40735  (19120224)
      477402.21   3741066.47       26.32601  (20020917)                477416.57
      3740823.30        24.97799  (19010817)
      477405.63   3740963.96       25.30829  (18120606)                477396.08
      3741636.09        31.26622  (16021924)
      479119.82   3742582.27       13.75442  (17120321)                479146.36
      3742579.98        14.08133  (16020107)
      479164.71   3742578.01       14.34027  (16020107)                479184.05
      3742576.38        14.59139  (16020107)
      479206.99   3742576.38       14.85427  (16020107)                479224.35
      3742577.03        15.02622  (16020107)
      479005.79   3742448.58       14.96757  (17120321)                479245.65
      3742576.70        15.24372  (16020107)
      479265.31   3742576.38       15.43049  (16020107)                479284.97
      3742577.36        15.58111  (16020107)
      479093.28   3742651.42       12.41376  (17120321)                479302.01
      3742577.36        15.71163  (16020107)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:14:07
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	15.85111	(16020107)	479342.32	3742577.36	15.95962	(16020107)
479155.37	3742287.79	20.05145	(16020107)	479170.13	3742288.07	20.16399	(16020107)
479185.73	3742288.35	20.26815	(16020107)	479202.16	3742287.52	20.38289	(16020107)
479216.65	3742287.52	20.44797	(16020107)	479230.57	3742286.96	20.50238	(16020107)
479247.84	3742288.07	20.50342	(16020107)	479263.16	3742287.52	20.50414	(16020107)
479270.41	3742296.99	20.31888	(16020107)	479270.96	3742311.47	20.05883	(16020107)
479270.96	3742327.35	19.77432	(16020107)	479270.68	3742342.11	19.50924	(16020107)
479271.24	3742356.59	19.25051	(16020107)	479270.96	3742373.31	18.95123	(16020107)
479270.96	3742387.23	18.70335	(16020107)	479271.52	3742402.83	18.42900	(16020107)
479271.24	3742417.87	18.16293	(16020107)	479271.24	3742434.86	17.86533	(16020107)
479271.24	3742449.35	17.61318	(16020107)	479271.52	3742464.94	17.34537	(16020107)
479271.52	3742480.54	17.07791	(16020107)	479271.57	3742503.18	16.69324	(16020107)
478430.24	3742595.16	13.40483	(16022823)	478535.37	3742594.09	13.97680	(16022823)
478790.98	3742586.09	13.27571	(19012924)	479310.31	3741351.19	29.98216	(18010717)
479273.20	3741344.93	31.63325	(18010717)	479405.99	3741352.98	26.42833	(18010717)
479093.47	3741433.01	49.98711	(18010323)	478873.96	3742445.71	13.52377	(17120321)
478212.10	3741775.61	52.08736	(18010122)	478942.21	3741757.98	51.35222	(17120321)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	17.22301	(16121608)	478118.24	3742168.91	17.01995	(16121608)
478158.05	3742170.08	16.65973	(16121608)	478180.10	3742168.13	16.64284	(16121608)
478231.03	3742170.86	16.28546	(16121608)	479088.97	3741759.54	29.65477	(19021724)
479088.56	3741791.57	25.25153	(19021724)	479088.83	3741820.74	21.97914	(19021724)
479088.83	3741845.32	19.74983	(19021724)	479089.10	3741871.52	18.21359	(17011924)
479089.10	3741899.35	17.17068	(17011924)	479089.64	3741920.96	16.43967	(17011924)
479089.10	3741946.35	15.67614	(17011924)	479089.37	3741967.96	15.07416	(17011924)
479089.37	3741985.25	14.62691	(17011924)	479089.10	3742001.19	14.23884	(17011924)
479089.37	3742017.66	13.85427	(17011924)	479089.10	3742046.30	13.23273	(17011924)
479089.64	3742073.58	12.68128	(17011924)	479090.18	3742091.41	12.34121	(17011924)
479089.10	3742108.43	12.03452	(17011924)	479089.37	3742121.66	11.80144	(17011924)
479090.99	3742138.14	11.51881	(17011924)	479089.91	3742180.01	10.85378	(17011924)
479090.72	3742194.60	10.63425	(17011924)	479090.45	3742209.19	10.42147	(17011924)
479090.72	3742225.12	10.19561	(17011924)	479091.80	3742243.22	9.94737	(17011924)
479090.72	3742271.86	9.56942	(17011924)	479113.41	3742288.06	9.38152	(17011924)
479136.91	3742288.06	9.38607	(17011924)	478118.51	3742203.24	16.35223	(16121608)
478236.74	3742197.90	15.73242	(16121608)	478237.66	3742220.18	15.26908	(16121608)
478224.34	3742259.90	14.48977	(16121608)	478050.97	3742268.86	15.59318	(16121608)
478050.74	3742358.64	13.87103	(16121608)	478161.65	3742338.89	13.27311	(16121608)
478211.25	3742282.40	14.11073	(16121608)	478160.96	3742198.82	16.11644	(16121608)
478161.19	3742233.72	15.54331	(16121608)	479102.19	3741403.79	34.39823	(17012024)
479105.12	3741369.82	34.59009	(17012024)	479272.96	3741445.49	22.02696	(17012024)
479273.95	3741457.57	22.07569	(17012024)	479272.80	3741485.82	22.32362	(17012024)

479273.03 3741512.92 22.47085 (17012024) 479273.26
3741534.74 22.56867 (17012024)
479300.82 3741535.89 21.38747 (17012024) 479313.23
3741540.94 20.91808 (17012024)
479313.00 3741556.79 20.99794 (17012024) 479313.23
3741574.02 21.05323 (17012024)
479313.68 3741591.47 21.08413 (17012024) 479313.23
3741608.01 21.12962 (17012024)
479313.23 3741626.15 21.13537 (17012024) 479313.23
3741643.38 21.11068 (17012024)
479313.23 3741660.14 21.05168 (17012024) 479313.68
3741676.91 20.93336 (17012024)
479313.68 3741695.28 20.76182 (17012024) 479313.91
3741721.24 20.37409 (17012024)
479110.88 3741567.36 34.22845 (17012024) 479306.40
3741224.36 18.25927 (16010524)
479372.52 3741225.32 16.03781 (16010524) 479100.09
3741228.18 33.74318 (16010524)
479201.49 3741129.31 22.57728 (16010524) 479093.97
3740916.68 23.50766 (20122924)
478854.99 3740982.13 34.47648 (17010424) 479202.63
3741099.58 21.84048 (16010524)
479202.31 3741084.64 21.42010 (16010524) 479201.68
3741071.60 21.01330 (16010524)
479202.00 3741057.61 20.46794 (16010524) 479202.00
3741042.99 20.13354 (19022724)
479201.04 3741024.23 20.16376 (19022724) 479200.41
3741011.83 20.17252 (19022724)
479201.04 3740996.89 20.08006 (19022724) 479201.04
3740984.49 20.01520 (19022724)
479200.72 3740969.87 19.92302 (19022724) 479087.00
3740882.89 22.08962 (17010424)
479119.16 3740916.94 22.92488 (20122924) 479087.81
3740865.60 21.38496 (17010424)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)

- - - -

479087.00 3740803.17 19.31270 (17010424) 479087.00
3740791.55 18.97994 (17010424)
479087.00 3740779.66 18.65501 (17010424) 479087.00
3740766.96 18.32377 (17010424)
479087.73 3740754.76 18.01123 (17010424) 479087.46
3740743.14 17.73893 (17010424)
479086.92 3740729.35 17.43383 (17010424) 479087.46
3740718.27 17.18833 (17010424)
479087.46 3740705.30 16.92150 (17010424) 479091.24
3740689.36 16.56650 (17010424)
479493.90 3741211.39 13.04427 (16010524) 479490.40
3741235.88 13.15266 (17012108)
479490.72 3741252.09 13.17878 (17012108) 479091.03
3740650.11 15.89711 (18120708)
479085.31 3740632.94 15.70186 (18120708) 479086.63
3740614.02 15.43010 (20122924)
479085.75 3740590.25 15.17021 (20122924) 479095.44
3740561.65 14.79132 (20122924)
479270.60 3740521.59 12.97399 (20122924) 478697.13
3740694.12 37.86061 (17010424)
478726.17 3740764.98 33.87585 (17010424) 478609.54
3740455.14 32.85340 (17121724)
478706.37 3740479.78 29.07719 (17121724) 478834.00
3740500.91 20.65595 (17010424)
477746.40 3741525.61 22.28221 (16040208) 477745.96
3741478.07 22.25102 (16040208)
477829.15 3741607.91 26.68839 (16030708) 477800.54
3741683.62 25.88257 (16030708)
477896.93 3741411.61 29.38150 (19110608) 477951.51
3741265.04 33.33174 (19122324)
477994.65 3741143.55 35.15758 (19122324) 478009.61
3741077.53 34.40557 (19122324)
478007.85 3740956.93 30.33566 (18120608) 477693.80
3741898.33 18.45398 (16030708)
477547.22 3742114.02 15.00813 (19122524) 477558.58
3742216.97 14.69753 (17011108)
478687.16 3742346.31 8.53497 (18021908) 478683.42
3742138.61 11.02894 (18021908)
478684.16 3742306.27 8.93573 (18021908) 478684.16
3742267.72 9.32705 (18021908)
478684.54 3742227.31 9.78351 (18021908) 478682.29
3742183.52 10.35709 (18021908)
478280.45 3742679.42 8.18141 (17021924) 478232.39
3742681.96 7.98538 (19112008)
478125.92 3742685.08 8.70681 (16121608) 478061.43
3742735.60 8.84908 (16121608)
479092.54 3742583.51 6.37678 (17011924) 478750.61
3742069.03 12.35121 (17011924)
478705.43 3741889.02 19.11470 (20012608) 478704.00
3741812.99 25.90124 (20012608)
478806.56 3741761.35 34.94986 (19013008) 479985.02
3741789.46 9.31982 (17012024)
479985.50 3741803.94 9.25197 (17012024) 479986.33
3741822.38 9.14877 (17012024)
479986.16 3741851.13 8.96615 (17012024) 479986.33
3741869.24 8.83085 (17012024)
479192.80 3740101.78 11.10868 (17121724) 479109.86
3739986.19 11.91967 (17121724)
478733.61 3741765.40 34.53240 (19013008) 477403.90
3741323.99 14.17720 (19110608)
477402.21 3741066.47 12.50029 (19110608) 477416.57
3740823.30 13.92907 (18120608)
477405.63 3740963.96 12.68790 (18120608) 477396.08
3741636.09 13.40413 (19112724)
479119.82 3742582.27 6.47496 (17011924) 479146.36
3742579.98 6.56542 (17011924)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479164.71	3742578.01	6.62353	(17011924)	479184.05	3742576.38	6.67903	(17011924)
479206.99	3742576.38	6.71874	(17011924)	479224.35	3742577.03	6.74142	(17011924)
479005.79	3742448.58	7.31712	(17011924)	479245.65	3742576.70	6.77132	(17011924)
479265.31	3742576.38	6.79225	(17011924)	479284.97	3742577.36	6.79733	(17011924)
479093.28	3742651.42	5.95114	(18021908)	479302.01	3742577.36	6.80234	(17011924)
479322.00	3742577.03	6.80364	(17011924)	479342.32	3742577.36	6.79284	(17011924)
479155.37	3742287.79	9.38233	(17011924)	479170.13	3742288.07	9.36672	(17011924)
479185.73	3742288.35	9.34358	(17011924)	479202.16	3742287.52	9.32316	(17011924)
479216.65	3742287.52	9.28988	(17011924)	479230.57	3742286.96	9.25682	(17011924)
479247.84	3742288.07	9.18892	(17011924)	479263.16	3742287.52	9.13462	(17011924)
479270.41	3742296.99	9.02053	(17011924)	479270.96	3742311.47	8.89255	(17011924)
479270.96	3742327.35	8.75587	(17011924)	479270.68	3742342.11	8.63069	(17011924)
479271.24	3742356.59	8.50659	(17011924)	479270.96	3742373.31	8.36733	(17011924)
479270.96	3742387.23	8.25196	(17011924)	479271.52	3742402.83	8.12304	(17011924)
479271.24	3742417.87	8.00160	(17011924)	479271.24	3742434.86	7.86541	(17011924)
479271.24	3742449.35	7.75058	(17011924)	479271.52	3742464.94	7.62818	(17011924)
479271.52	3742480.54	7.50741	(17011924)	479271.57	3742503.18	7.33445	(17011924)
478430.24	3742595.16	8.04204	(17021924)	478535.37	3742594.09	8.03661	(17021924)
478790.98	3742586.09	7.11296	(20020908)	479310.31	3741351.19	19.41974	(17012024)

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGH VALUE IS	69.04168	ON 19120516: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGH VALUE IS	37.86061	ON 17010424: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	309	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	309	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph1 NOX Mit\15605
Ops Ph1 NOX Mit.ADI
**
**************************************
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** AERMOD Control Pathway
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**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1
   URBANOPT 2189641 Riverside_County
   POLLUTID NOX
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph1 NOX Mit.err"
CO FINISHED
**
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** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
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LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
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   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
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   SRCPARAM VOL126       0.0031953063     5.000    20.693     1.400
   SRCPARAM VOL127       0.0031953063     5.000    20.693     1.400
   SRCPARAM VOL128       0.0031953063     5.000    20.693     1.400
   SRCPARAM VOL129       0.0031953063     5.000    20.693     1.400
   SRCPARAM VOL130       0.0031953063     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph1 NOX Mit.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 OPS PH1 NOX MIT.AD\01H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph1 NOX Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     309       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     309       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:22:49

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: NOX

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Ops Ph1 NOX
Mit.err
**File for Summary of Results: 15605 Ops Ph1 NOX
Mit.sum

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	INIT. CATS.
VOL1	0	0.31953E-02	479018.6	3741701.2	439.0	5.00	20.69	1.40	YES
VOL2	0	0.31953E-02	478930.7	3741700.9	439.3	5.00	20.69	1.40	YES
VOL3	0	0.31953E-02	478841.0	3741702.3	439.8	5.00	20.69	1.40	YES
VOL4	0	0.31953E-02	478752.0	3741702.3	440.5	5.00	20.69	1.40	YES
VOL5	0	0.31953E-02	478665.2	3741703.1	441.5	5.00	20.69	1.40	YES
VOL6	0	0.31953E-02	478576.2	3741703.1	442.2	5.00	20.69	1.40	YES
VOL7	0	0.31953E-02	478488.0	3741703.1	442.9	5.00	20.69	1.40	YES
VOL8	0	0.31953E-02	478397.5	3741703.1	443.8	5.00	20.69	1.40	YES

YES		NO						
VOL9	0	0.31953E-02	478309.3	3741703.8	444.7	5.00	20.69	1.40
YES		NO						
VOL10	0	0.31953E-02	478219.6	3741703.8	445.8	5.00	20.69	1.40
YES		NO						
VOL11	0	0.31953E-02	478132.0	3741703.8	447.0	5.00	20.69	1.40
YES		NO						
VOL12	0	0.31953E-02	478044.5	3741705.2	448.5	5.00	20.69	1.40
YES		NO						
VOL13	0	0.31953E-02	477964.2	3741705.2	450.2	5.00	20.69	1.40
YES		NO						
VOL14	0	0.31953E-02	479017.0	3741611.7	438.8	5.00	20.69	1.40
YES		NO						
VOL15	0	0.31953E-02	478218.0	3741614.2	445.7	5.00	20.69	1.40
YES		NO						
VOL16	0	0.31953E-02	478130.5	3741614.2	446.7	5.00	20.69	1.40
YES		NO						
VOL17	0	0.31953E-02	478043.0	3741615.7	448.4	5.00	20.69	1.40
YES		NO						
VOL18	0	0.31953E-02	477962.7	3741615.7	450.3	5.00	20.69	1.40
YES		NO						
VOL19	0	0.31953E-02	478929.2	3741611.3	439.1	5.00	20.69	1.40
YES		NO						
VOL20	0	0.31953E-02	478839.5	3741612.8	439.7	5.00	20.69	1.40
YES		NO						
VOL21	0	0.31953E-02	478750.5	3741612.8	440.4	5.00	20.69	1.40
YES		NO						
VOL22	0	0.31953E-02	478663.7	3741613.5	441.4	5.00	20.69	1.40
YES		NO						
VOL23	0	0.31953E-02	478574.7	3741613.5	441.9	5.00	20.69	1.40
YES		NO						
VOL24	0	0.31953E-02	478486.4	3741613.5	442.6	5.00	20.69	1.40
YES		NO						
VOL25	0	0.31953E-02	478396.0	3741613.5	443.4	5.00	20.69	1.40
YES		NO						
VOL26	0	0.31953E-02	478307.7	3741614.2	444.4	5.00	20.69	1.40
YES		NO						
VOL27	0	0.31953E-02	479016.9	3741523.3	438.8	5.00	20.69	1.40
YES		NO						
VOL28	0	0.31953E-02	478217.9	3741525.8	445.7	5.00	20.69	1.40
YES		NO						
VOL29	0	0.31953E-02	478130.4	3741525.8	446.9	5.00	20.69	1.40
YES		NO						
VOL30	0	0.31953E-02	478042.8	3741527.3	448.5	5.00	20.69	1.40
YES		NO						
VOL31	0	0.31953E-02	477999.1	3741526.4	449.6	5.00	20.69	1.40
YES		NO						
VOL32	0	0.31953E-02	478929.0	3741522.9	439.3	5.00	20.69	1.40
YES		NO						
VOL33	0	0.31953E-02	478839.3	3741524.4	439.9	5.00	20.69	1.40
YES		NO						
VOL34	0	0.31953E-02	478750.3	3741524.4	440.5	5.00	20.69	1.40
YES		NO						
VOL35	0	0.31953E-02	478663.5	3741525.1	441.5	5.00	20.69	1.40
YES		NO						
VOL36	0	0.31953E-02	478574.5	3741525.1	442.0	5.00	20.69	1.40
YES		NO						
VOL37	0	0.31953E-02	478486.3	3741525.1	442.6	5.00	20.69	1.40
YES		NO						
VOL38	0	0.31953E-02	478395.9	3741525.1	443.4	5.00	20.69	1.40
YES		NO						
VOL39	0	0.31953E-02	478307.6	3741525.8	444.2	5.00	20.69	1.40
YES		NO						
VOL40	0	0.31953E-02	479016.1	3741433.8	438.5	5.00	20.69	1.40
YES		NO						

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL41	0	0.31953E-02	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES NO
VOL42	0	0.31953E-02	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES NO
VOL43	0	0.31953E-02	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES NO
VOL45	0	0.31953E-02	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES NO
VOL46	0	0.31953E-02	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES NO
VOL47	0	0.31953E-02	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES NO
VOL48	0	0.31953E-02	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES NO
VOL49	0	0.31953E-02	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES NO
VOL50	0	0.31953E-02	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES NO
VOL51	0	0.31953E-02	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES NO
VOL52	0	0.31953E-02	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES NO
VOL53	0	0.31953E-02	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES NO
VOL54	0	0.31953E-02	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES NO
VOL55	0	0.31953E-02	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES NO
VOL56	0	0.31953E-02	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES NO
VOL58	0	0.31953E-02	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES NO
VOL59	0	0.31953E-02	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES NO
VOL60	0	0.31953E-02	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES NO
VOL61	0	0.31953E-02	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES NO
VOL62	0	0.31953E-02	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES NO
VOL63	0	0.31953E-02	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES NO
VOL64	0	0.31953E-02	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES NO
VOL65	0	0.31953E-02	478306.9	3741346.9	445.1	5.00	20.69	1.40	YES NO
VOL66	0	0.31953E-02	479016.2	3741255.3	438.5	5.00	20.69	1.40	

```
 YES                   NO
 VOL67            0   0.31953E-02  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                   NO
 VOL68            0   0.31953E-02  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                   NO
 VOL69            0   0.31953E-02  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                   NO
 VOL71            0   0.31953E-02  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                   NO
 VOL72            0   0.31953E-02  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                   NO
 VOL73            0   0.31953E-02  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                   NO
 VOL74            0   0.31953E-02  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                   NO
 VOL75            0   0.31953E-02  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                   NO
 VOL76            0   0.31953E-02  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                   NO
 VOL77            0   0.31953E-02  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                   NO
 VOL78            0   0.31953E-02  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                   NO
 VOL79            0   0.31953E-02  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                   NO
 VOL80            0   0.31953E-02  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                   NO
 VOL81            0   0.31953E-02  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                   NO
 VOL84            0   0.31953E-02  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                   NO
 VOL85            0   0.31953E-02  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:22:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL86            0   0.31953E-02  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES                   NO
 VOL87            0   0.31953E-02  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES                   NO
 VOL88            0   0.31953E-02  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES                   NO
 VOL89            0   0.31953E-02  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES                   NO
 VOL90            0   0.31953E-02  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES                   NO
 VOL91            0   0.31953E-02  478308.3 3741168.4   445.4     5.00    20.69     1.40
 YES                   NO
 VOL92            0   0.31953E-02  479017.0 3741086.4   438.7     5.00    20.69     1.40
```

YES		NO						
VOL93	0	0.31953E-02	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.31953E-02	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.31953E-02	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.31953E-02	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.31953E-02	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.31953E-02	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.31953E-02	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.31953E-02	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.31953E-02	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.31953E-02	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.31953E-02	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.31953E-02	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.31953E-02	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.31953E-02	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.31953E-02	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.31953E-02	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.31953E-02	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.31953E-02	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.31953E-02	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.31953E-02	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.31953E-02	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.31953E-02	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.31953E-02	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.31953E-02	478455.1	3740810.6	444.8	5.00	20.69	1.40
YES		NO						
VOL119	0	0.31953E-02	478364.8	3740811.4	446.2	5.00	20.69	1.40
YES		NO						
VOL120	0	0.31953E-02	478316.3	3740810.6	447.1	5.00	20.69	1.40
YES		NO						
VOL121	0	0.31953E-02	478632.2	3740721.2	442.4	5.00	20.69	1.40
YES		NO						
VOL122	0	0.31953E-02	478544.5	3740721.2	443.4	5.00	20.69	1.40
YES		NO						
VOL123	0	0.31953E-02	478456.8	3740721.2	444.6	5.00	20.69	1.40
YES		NO						
VOL124	0	0.31953E-02	478366.5	3740720.3	446.4	5.00	20.69	1.40
YES		NO						
VOL125	0	0.31953E-02	478631.3	3740632.6	442.4	5.00	20.69	1.40
YES		NO						
VOL126	0	0.31953E-02	478543.6	3740631.8	443.3	5.00	20.69	1.40
YES		NO						
VOL127	0	0.31953E-02	478455.1	3740630.9	444.9	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL128	0	0.31953E-02	478415.1	3740630.1	445.6	5.00	20.69	1.40
YES		NO						
VOL129	0	0.31953E-02	478503.6	3740554.3	444.1	5.00	20.69	1.40
YES		NO						
VOL130	0	0.31953E-02	478594.7	3740557.7	442.9	5.00	20.69	1.40
YES		NO						

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 , VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 , VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 , VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 , VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 , VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
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(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9, 446.7, 446.7, 2.0);
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(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8, 438.2, 438.2, 2.0);
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(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4, 437.2, 437.2, 2.0);
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(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0, 438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1, 438.6, 438.6, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,
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(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,
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(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9,
437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1,
438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0,
438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6,
438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1,
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(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1,
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(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9,
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(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1,
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(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6,
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(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0,
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(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5,
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(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3,
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(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0,
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(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6,
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(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7,
442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5,
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(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0,
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(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6,
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(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0,
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(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0,
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(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5,
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(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4,
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(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2,
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(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2,
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(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0,
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(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3,
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(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1,
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(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0,
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(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4,
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(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0,
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(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4, 440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1, 440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5, 440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0, 440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5, 440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5, 440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1, 440.6, 440.6, 2.0);
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(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8, 440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

```
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4

```
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:22:49

                     PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                               VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                  VOL11       , VOL12       , VOL13       ,
                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                  VOL19       , VOL20       , VOL21       ,
                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                  VOL27       , VOL28       ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF NOX      IN
                                  MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	5.33755	(18021503)	478118.24	3742168.91	5.22123	(17122319)
478158.05	3742170.08	5.17008	(17122319)	478180.10	3742168.13	5.16287	(17122319)
478231.03	3742170.86	5.02852	(18021503)	479088.97	3741759.54	8.93293	(19010621)
479088.56	3741791.57	8.10844	(19010621)	479088.83	3741820.74	7.43068	(16020107)
479088.83	3741845.32	7.08836	(16020107)	479089.10	3741871.52	6.74515	(16020107)
479089.10	3741899.35	6.41692	(16020107)	479089.64	3741920.96	6.18464	(16020107)
479089.10	3741946.35	5.93439	(16020107)	479089.37	3741967.96	5.73701	(16020107)
479089.37	3741985.25	5.58819	(16020107)	479089.10	3742001.19	5.45721	(16020107)
479089.37	3742017.66	5.32806	(16020107)	479089.10	3742046.30	5.11505	(16020107)
479089.64	3742073.58	4.92573	(16020107)	479090.18	3742091.41	4.80825	(16020107)
479089.10	3742108.43	4.69765	(16020107)	479089.37	3742121.66	4.61576	(16020107)
479090.99	3742138.14	4.51878	(16020107)	479089.91	3742180.01	4.27687	(16020107)
479090.72	3742194.60	4.19873	(16020107)	479090.45	3742209.19	4.12039	(16020107)
479090.72	3742225.12	4.03792	(16020107)	479091.80	3742243.22	3.94827	(16020107)
479090.72	3742271.86	3.80551	(16020107)	479113.41	3742288.06	3.77649	(16020107)
479136.91	3742288.06	3.82178	(16020107)	478118.51	3742203.24	5.02575	(18021503)
478236.74	3742197.90	4.86992	(18021503)	478237.66	3742220.18	4.74000	(18021503)
478224.34	3742259.90	4.53405	(18021503)	478050.97	3742268.86	4.83825	(18021503)
478050.74	3742358.64	4.39583	(18021503)	478161.65	3742338.89	4.24690	(18021503)
478211.25	3742282.40	4.43840	(18021503)	478160.96	3742198.82	5.00018	(18021503)
478161.19	3742233.72	4.81801	(18021503)	479102.19	3741403.79	8.94752	(18010323)
479105.12	3741369.82	8.99571	(19010619)	479272.96	3741445.49	6.23129	(19010619)
479273.95	3741457.57	6.24207	(19010619)	479272.80	3741485.82	6.29634	(19010619)
479273.03	3741512.92	6.32888	(19010619)	479273.26	3741534.74	6.35336	(19010619)
479300.82	3741535.89	6.08954	(19010619)	479313.23	3741540.94	5.98487	(19010619)
479313.00	3741556.79	6.00647	(19010619)	479313.23	3741574.02	6.02496	(19010619)
479313.68	3741591.47	6.04061	(19010619)	479313.23	3741608.01	6.06234	(19010619)
479313.23	3741626.15	6.08030	(19010619)	479313.23	3741643.38	6.09543	(19010619)
479313.23	3741660.14	6.10783	(19010619)	479313.68	3741676.91	6.11331	(19010619)
479313.68	3741695.28	6.11886	(19010619)	479313.91	3741721.24	6.10832	(19010619)
479110.88	3741567.36	8.95125	(19010619)	479306.40	3741224.36	5.60904	(18010323)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	5.90234	(19120516)	479087.54	3740841.01	5.67195	(19120516)
479087.54	3740828.85	5.46437	(19120516)	479087.54	3740816.69	5.32230	(18010518)
479087.00	3740803.17	5.21311	(18010518)	479087.00	3740791.55	5.12382	(18010518)
479087.00	3740779.66	5.03743	(18010518)	479087.00	3740766.96	4.95022	(18010518)
479087.73	3740754.76	4.87048	(18010518)	479087.46	3740743.14	4.80014	(18010518)
479086.92	3740729.35	4.72240	(18010518)	479087.46	3740718.27	4.66252	(18010518)
479087.46	3740705.30	4.59792	(18010518)	479091.24	3740689.36	4.51783	(18010518)
479493.90	3741211.39	4.31404	(18010323)	479490.40	3741235.88	4.40579	(18010323)
479490.72	3741252.09	4.44357	(18010323)	479091.03	3740650.11	4.36441	(18010518)
479085.31	3740632.94	4.32199	(18010518)	479086.63	3740614.02	4.26212	(18010518)
479372.52	3741225.32	5.08504	(18010323)	479100.09	3741228.18	9.91445	(19120516)
479201.49	3741129.31	6.53894	(16012819)	479093.97	3740916.68	7.44593	(19120516)
478854.99	3740982.13	10.21278	(19120516)	479202.63	3741099.58	6.64901	(16012819)
479202.31	3741084.64	6.71612	(16012819)	479201.68	3741071.60	6.77817	(16012819)
479202.00	3741057.61	6.82282	(16012819)	479202.00	3741042.99	6.86162	(16012819)
479201.04	3741024.23	6.89066	(16012819)	479200.41	3741011.83	6.87835	(16012819)
479201.04	3740996.89	6.80725	(16012819)	479201.04	3740984.49	6.72510	(16012819)
479200.72	3740969.87	6.59835	(16012819)	479087.00	3740882.89	6.53388	(19120516)
479119.16	3740916.94	7.34509	(19120516)	479087.81	3740865.60	6.14730	(19120516)

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      479085.75   3740590.25        4.20550  (18010518)               479095.44
      3740561.65         4.11590  (18010518)
      479270.60   3740521.59        3.68870  (18010518)               478697.13
      3740694.12        13.27342  (19120516)
      478726.17   3740764.98       10.76068  (19120516)               478609.54
      3740455.14         8.16757  (19120516)
      478706.37   3740479.78        9.34465  (19120516)               478834.00
      3740500.91         6.03389  (19120516)
      477746.40   3741525.61        8.26229  (19010820)               477745.96
      3741478.07         7.90695  (19010820)
      477829.15   3741607.91        9.75785  (18010601)               477800.54
      3741683.62         9.48125  (17121521)
      477896.93   3741411.61        9.45699  (19010820)               477951.51
      3741265.04         9.95259  (19010820)
      477994.65   3741143.55        9.22447  (19010817)               478009.61
      3741077.53         8.87251  (19010817)
      478007.85   3740956.93        8.32245  (20121317)               477693.80
      3741898.33         7.56922  (18010804)
      477547.22   3742114.02        5.83520  (17022205)               477558.58
      3742216.97         5.59675  (19020604)
      478687.16   3742346.31        2.68877  (16022922)               478683.42
      3742138.61         3.60934  (17120321)
      478684.16   3742306.27        2.79810  (16022922)               478684.16
      3742267.72         2.91890  (16022922)
      478684.54   3742227.31        3.07401  (17120321)               478682.29
      3742183.52         3.32223  (17120321)
      478280.45   3742679.42        2.71623  (19011503)               478232.39
      3742681.96         2.73263  (16022722)
      478125.92   3742685.08        2.93871  (16022722)               478061.43
      3742735.60         2.99816  (16022722)
      479092.54   3742583.51        2.59550  (17120321)               478750.61
      3742069.03         4.29290  (17120321)
      478705.43   3741889.02        6.17601  (17120321)               478704.00
      3741812.99         7.78224  (17120321)
      478806.56   3741761.35        9.47859  (17120321)               479985.02
      3741789.46         3.33416  (19010619)
      479985.50   3741803.94        3.34650  (19010619)               479986.33
      3741822.38         3.35704  (19010619)
      479986.16   3741851.13        3.36628  (19010619)               479986.33
      3741869.24         3.36438  (19010619)
      479192.80   3740101.78        3.32561  (20020818)               479109.86
      3739986.19         3.44394  (18020819)
      478733.61   3741765.40        9.19693  (17120321)               477403.90
      3741323.99         5.26913  (19120224)
      477402.21   3741066.47        5.06124  (20020917)               477416.57
      3740823.30         4.80208  (19010817)
      477405.63   3740963.96        4.86558  (18120606)               477396.08
      3741636.09         6.01100  (16021924)
      479119.82   3742582.27        2.64432  (17120321)               479146.36
      3742579.98         2.70717  (16020107)
      479164.71   3742578.01        2.75695  (16020107)               479184.05
      3742576.38         2.80523  (16020107)
      479206.99   3742576.38        2.85577  (16020107)               479224.35
      3742577.03         2.88883  (16020107)
      479005.79   3742448.58        2.87755  (17120321)               479245.65
      3742576.70         2.93064  (16020107)
      479265.31   3742576.38        2.96655  (16020107)               479284.97
      3742577.36         2.99550  (16020107)
      479093.28   3742651.42        2.38657  (17120321)               479302.01
      3742577.36         3.02060  (16020107)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:22:49

                     PAGE  15
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	3.04741	(16020107)	479342.32	3742577.36	3.06827	(16020107)
479155.37	3742287.79	3.85494	(16020107)	479170.13	3742288.07	3.87657	(16020107)
479185.73	3742288.35	3.89660	(16020107)	479202.16	3742287.52	3.91866	(16020107)
479216.65	3742287.52	3.93117	(16020107)	479230.57	3742286.96	3.94163	(16020107)
479247.84	3742288.07	3.94183	(16020107)	479263.16	3742287.52	3.94197	(16020107)
479270.41	3742296.99	3.90635	(16020107)	479270.96	3742311.47	3.85636	(16020107)
479270.96	3742327.35	3.80166	(16020107)	479270.68	3742342.11	3.75070	(16020107)
479271.24	3742356.59	3.70095	(16020107)	479270.96	3742373.31	3.64342	(16020107)
479270.96	3742387.23	3.59576	(16020107)	479271.52	3742402.83	3.54302	(16020107)
479271.24	3742417.87	3.49186	(16020107)	479271.24	3742434.86	3.43465	(16020107)
479271.24	3742449.35	3.38617	(16020107)	479271.52	3742464.94	3.33469	(16020107)
479271.52	3742480.54	3.28327	(16020107)	479271.57	3742503.18	3.20931	(16020107)
478430.24	3742595.16	2.57711	(16022823)	478535.37	3742594.09	2.68707	(16022823)
478790.98	3742586.09	2.55228	(19012924)	479310.31	3741351.19	5.76414	(18010717)
479273.20	3741344.93	6.08156	(18010717)	479405.99	3741352.98	5.08091	(18010717)
479093.47	3741433.01	9.61014	(18010323)	478873.96	3742445.71	2.59998	(17120321)
478212.10	3741775.61	10.01392	(18010122)	478942.21	3741757.98	9.87258	(17120321)

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	13.27342	ON 19120516: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 309 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 309 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph1 PM10 Mit\15605
Ops Ph1 PM10 Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_10
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph1 PM10 Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
** Source Parameters **
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   SRCPARAM VOL11        0.0016556122     5.000    20.693     1.400
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   SRCPARAM VOL36        0.0016556122     5.000    20.693     1.400
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SRCPARAM VOL64        0.0016556122     5.000    20.693     1.400
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SRCPARAM VOL67        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL68        0.0016556122     5.000    20.693     1.400
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SRCPARAM VOL71        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL72        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL73        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL74        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL75        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL76        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL77        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL78        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL79        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL80        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL81        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL84        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL85        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL86        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL87        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL88        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL89        0.0016556122     5.000    20.693     1.400
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SRCPARAM VOL100       0.0016556122     5.000    20.693     1.400
SRCPARAM VOL101       0.0016556122     5.000    20.693     1.400
SRCPARAM VOL102       0.0016556122     5.000    20.693     1.400
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SRCPARAM VOL108       0.0016556122     5.000    20.693     1.400
SRCPARAM VOL109       0.0016556122     5.000    20.693     1.400
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   SRCPARAM VOL111       0.0016556122     5.000    20.693     1.400
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   SRCPARAM VOL128       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL129       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL130       0.0016556122     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph1 PM10 Mit.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 OPS PH1 PM10 MIT.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph1 PM10 Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     309       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     309       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:31:52

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Ops Ph1 PM10
Mit.err
**File for Summary of Results: 15605 Ops Ph1 PM10
Mit.sum

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL1	0	0.16556E-02	479018.6	3741701.2	439.0	5.00	20.69	1.40	YES
VOL2	0	0.16556E-02	478930.7	3741700.9	439.3	5.00	20.69	1.40	YES
VOL3	0	0.16556E-02	478841.0	3741702.3	439.8	5.00	20.69	1.40	YES
VOL4	0	0.16556E-02	478752.0	3741702.3	440.5	5.00	20.69	1.40	YES
VOL5	0	0.16556E-02	478665.2	3741703.1	441.5	5.00	20.69	1.40	YES
VOL6	0	0.16556E-02	478576.2	3741703.1	442.2	5.00	20.69	1.40	YES
VOL7	0	0.16556E-02	478488.0	3741703.1	442.9	5.00	20.69	1.40	YES
VOL8	0	0.16556E-02	478397.5	3741703.1	443.8	5.00	20.69	1.40	YES

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YES                    NO
VOL9            0   0.16556E-02  478309.3 3741703.8   444.7     5.00    20.69     1.40
YES                    NO
VOL10           0   0.16556E-02  478219.6 3741703.8   445.8     5.00    20.69     1.40
YES                    NO
VOL11           0   0.16556E-02  478132.0 3741703.8   447.0     5.00    20.69     1.40
YES                    NO
VOL12           0   0.16556E-02  478044.5 3741705.2   448.5     5.00    20.69     1.40
YES                    NO
VOL13           0   0.16556E-02  477964.2 3741705.2   450.2     5.00    20.69     1.40
YES                    NO
VOL14           0   0.16556E-02  479017.0 3741611.7   438.8     5.00    20.69     1.40
YES                    NO
VOL15           0   0.16556E-02  478218.0 3741614.2   445.7     5.00    20.69     1.40
YES                    NO
VOL16           0   0.16556E-02  478130.5 3741614.2   446.7     5.00    20.69     1.40
YES                    NO
VOL17           0   0.16556E-02  478043.0 3741615.7   448.4     5.00    20.69     1.40
YES                    NO
VOL18           0   0.16556E-02  477962.7 3741615.7   450.3     5.00    20.69     1.40
YES                    NO
VOL19           0   0.16556E-02  478929.2 3741611.3   439.1     5.00    20.69     1.40
YES                    NO
VOL20           0   0.16556E-02  478839.5 3741612.8   439.7     5.00    20.69     1.40
YES                    NO
VOL21           0   0.16556E-02  478750.5 3741612.8   440.4     5.00    20.69     1.40
YES                    NO
VOL22           0   0.16556E-02  478663.7 3741613.5   441.4     5.00    20.69     1.40
YES                    NO
VOL23           0   0.16556E-02  478574.7 3741613.5   441.9     5.00    20.69     1.40
YES                    NO
VOL24           0   0.16556E-02  478486.4 3741613.5   442.6     5.00    20.69     1.40
YES                    NO
VOL25           0   0.16556E-02  478396.0 3741613.5   443.4     5.00    20.69     1.40
YES                    NO
VOL26           0   0.16556E-02  478307.7 3741614.2   444.4     5.00    20.69     1.40
YES                    NO
VOL27           0   0.16556E-02  479016.9 3741523.3   438.8     5.00    20.69     1.40
YES                    NO
VOL28           0   0.16556E-02  478217.9 3741525.8   445.7     5.00    20.69     1.40
YES                    NO
VOL29           0   0.16556E-02  478130.4 3741525.8   446.9     5.00    20.69     1.40
YES                    NO
VOL30           0   0.16556E-02  478042.8 3741527.3   448.5     5.00    20.69     1.40
YES                    NO
VOL31           0   0.16556E-02  477999.1 3741526.4   449.6     5.00    20.69     1.40
YES                    NO
VOL32           0   0.16556E-02  478929.0 3741522.9   439.3     5.00    20.69     1.40
YES                    NO
VOL33           0   0.16556E-02  478839.3 3741524.4   439.9     5.00    20.69     1.40
YES                    NO
VOL34           0   0.16556E-02  478750.3 3741524.4   440.5     5.00    20.69     1.40
YES                    NO
VOL35           0   0.16556E-02  478663.5 3741525.1   441.5     5.00    20.69     1.40
YES                    NO
VOL36           0   0.16556E-02  478574.5 3741525.1   442.0     5.00    20.69     1.40
YES                    NO
VOL37           0   0.16556E-02  478486.3 3741525.1   442.6     5.00    20.69     1.40
YES                    NO
VOL38           0   0.16556E-02  478395.9 3741525.1   443.4     5.00    20.69     1.40
YES                    NO
VOL39           0   0.16556E-02  478307.6 3741525.8   444.2     5.00    20.69     1.40
YES                    NO
VOL40           0   0.16556E-02  479016.1 3741433.8   438.5     5.00    20.69     1.40
YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL41	0	0.16556E-02	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES NO
VOL42	0	0.16556E-02	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES NO
VOL43	0	0.16556E-02	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES NO
VOL45	0	0.16556E-02	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES NO
VOL46	0	0.16556E-02	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES NO
VOL47	0	0.16556E-02	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES NO
VOL48	0	0.16556E-02	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES NO
VOL49	0	0.16556E-02	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES NO
VOL50	0	0.16556E-02	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES NO
VOL51	0	0.16556E-02	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES NO
VOL52	0	0.16556E-02	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES NO
VOL53	0	0.16556E-02	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES NO
VOL54	0	0.16556E-02	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES NO
VOL55	0	0.16556E-02	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES NO
VOL56	0	0.16556E-02	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES NO
VOL58	0	0.16556E-02	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES NO
VOL59	0	0.16556E-02	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES NO
VOL60	0	0.16556E-02	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES NO
VOL61	0	0.16556E-02	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES NO
VOL62	0	0.16556E-02	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES NO
VOL63	0	0.16556E-02	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES NO
VOL64	0	0.16556E-02	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES NO
VOL65	0	0.16556E-02	478306.9	3741346.9	445.1	5.00	20.69	1.40	YES NO
VOL66	0	0.16556E-02	479016.2	3741255.3	438.5	5.00	20.69	1.40	

```
 YES                   NO
 VOL67            0   0.16556E-02  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                   NO
 VOL68            0   0.16556E-02  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                   NO
 VOL69            0   0.16556E-02  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                   NO
 VOL71            0   0.16556E-02  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                   NO
 VOL72            0   0.16556E-02  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                   NO
 VOL73            0   0.16556E-02  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                   NO
 VOL74            0   0.16556E-02  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                   NO
 VOL75            0   0.16556E-02  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                   NO
 VOL76            0   0.16556E-02  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                   NO
 VOL77            0   0.16556E-02  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                   NO
 VOL78            0   0.16556E-02  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                   NO
 VOL79            0   0.16556E-02  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                   NO
 VOL80            0   0.16556E-02  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                   NO
 VOL81            0   0.16556E-02  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                   NO
 VOL84            0   0.16556E-02  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                   NO
 VOL85            0   0.16556E-02  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:31:52

                     PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86            0   0.16556E-02  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES                   NO
 VOL87            0   0.16556E-02  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES                   NO
 VOL88            0   0.16556E-02  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES                   NO
 VOL89            0   0.16556E-02  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES                   NO
 VOL90            0   0.16556E-02  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES                   NO
 VOL91            0   0.16556E-02  478308.3 3741168.4   445.4     5.00    20.69     1.40
 YES                   NO
 VOL92            0   0.16556E-02  479017.0 3741086.4   438.7     5.00    20.69     1.40
```

YES		NO						
VOL93	0	0.16556E-02	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.16556E-02	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.16556E-02	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.16556E-02	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.16556E-02	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.16556E-02	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.16556E-02	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.16556E-02	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.16556E-02	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.16556E-02	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.16556E-02	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.16556E-02	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.16556E-02	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.16556E-02	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.16556E-02	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.16556E-02	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.16556E-02	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.16556E-02	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.16556E-02	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.16556E-02	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.16556E-02	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.16556E-02	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.16556E-02	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.16556E-02	478455.1	3740810.6	444.8	5.00	20.69	1.40
YES		NO						
VOL119	0	0.16556E-02	478364.8	3740811.4	446.2	5.00	20.69	1.40
YES		NO						
VOL120	0	0.16556E-02	478316.3	3740810.6	447.1	5.00	20.69	1.40
YES		NO						
VOL121	0	0.16556E-02	478632.2	3740721.2	442.4	5.00	20.69	1.40
YES		NO						
VOL122	0	0.16556E-02	478544.5	3740721.2	443.4	5.00	20.69	1.40
YES		NO						
VOL123	0	0.16556E-02	478456.8	3740721.2	444.6	5.00	20.69	1.40
YES		NO						
VOL124	0	0.16556E-02	478366.5	3740720.3	446.4	5.00	20.69	1.40
YES		NO						
VOL125	0	0.16556E-02	478631.3	3740632.6	442.4	5.00	20.69	1.40
YES		NO						
VOL126	0	0.16556E-02	478543.6	3740631.8	443.3	5.00	20.69	1.40
YES		NO						
VOL127	0	0.16556E-02	478455.1	3740630.9	444.9	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL128	0	0.16556E-02	478415.1	3740630.1	445.6	5.00	20.69	1.40
YES		NO						
VOL129	0	0.16556E-02	478503.6	3740554.3	444.1	5.00	20.69	1.40
YES		NO						
VOL130	0	0.16556E-02	478594.7	3740557.7	442.9	5.00	20.69	1.40
YES		NO						

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
VOL84 , VOL85 ,

VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
VOL92 , VOL93 ,

VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
		VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
		VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
		VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
		VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1, 440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2, 447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9, 448.4, 448.4, 2.0);

(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9, 446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8, 447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8, 438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5, 437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8, 437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7, 437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9, 437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0, 437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0, 437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4, 437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9, 437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2, 438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4, 437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2, 438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7, 438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6, 438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6, 438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0, 438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8, 438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5, 437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9, 438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6, 438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0, 438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7, 438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5, 438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0, 438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1, 438.6, 438.6, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,
438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,
438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9,
437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1,
438.7, 438.7, 2.0);
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(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5,
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(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3,
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(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
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*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

```
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4

```
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:31:52

                     PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                            SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                  VOL11       , VOL12       , VOL13       ,
                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                  VOL19       , VOL20       , VOL21       ,
                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                  VOL27       , VOL28       ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10    IN
                                  MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	0.82079	(19011524)	478118.24	3742168.91	0.82441	(19011524)
478158.05	3742170.08	0.81353	(19011524)	478180.10	3742168.13	0.82096	(17011124)
478231.03	3742170.86	0.83624	(17021924)	479088.97	3741759.54	1.82940	(19021724)
479088.56	3741791.57	1.57176	(19021724)	479088.83	3741820.74	1.37869	(19021724)
479088.83	3741845.32	1.24792	(19021724)	479089.10	3741871.52	1.13134	(19021724)
479089.10	3741899.35	1.04441	(17011924)	479089.64	3741920.96	0.99553	(17011924)
479089.10	3741946.35	0.94494	(17011924)	479089.37	3741967.96	0.90531	(17011924)
479089.37	3741985.25	0.87604	(17011924)	479089.10	3742001.19	0.85076	(17011924)
479089.37	3742017.66	0.82577	(17011924)	479089.10	3742046.30	0.78567	(17011924)
479089.64	3742073.58	0.75025	(17011924)	479090.18	3742091.41	0.72850	(17011924)
479089.10	3742108.43	0.70907	(17011924)	479089.37	3742121.66	0.69428	(17011924)
479090.99	3742138.14	0.67629	(17011924)	479089.91	3742180.01	0.63456	(17011924)
479090.72	3742194.60	0.62077	(17011924)	479090.45	3742209.19	0.60752	(17011924)
479090.72	3742225.12	0.59346	(17011924)	479091.80	3742243.22	0.57799	(17011924)
479090.72	3742271.86	0.55475	(17011924)	479113.41	3742288.06	0.54165	(17011924)
479136.91	3742288.06	0.54051	(17011924)	478118.51	3742203.24	0.77731	(17011124)
478236.74	3742197.90	0.81785	(17021924)	478237.66	3742220.18	0.79808	(17021924)
478224.34	3742259.90	0.74755	(17021924)	478050.97	3742268.86	0.70940	(17011124)
478050.74	3742358.64	0.62330	(17021724)	478161.65	3742338.89	0.63339	(17021724)
478211.25	3742282.40	0.71692	(17021924)	478160.96	3742198.82	0.78091	(17011124)
478161.19	3742233.72	0.74732	(17011124)	479102.19	3741403.79	2.18148	(19021724)
479105.12	3741369.82	2.16596	(19013024)	479272.96	3741445.49	1.18046m	(20101024)
479273.95	3741457.57	1.17399m	(20101024)	479272.80	3741485.82	1.17519	(17012024)
479273.03	3741512.92	1.17572	(17012024)	479273.26	3741534.74	1.17470	(17012024)
479300.82	3741535.89	1.10173	(17012024)	479313.23	3741540.94	1.07176	(17012024)
479313.00	3741556.79	1.07191	(17012024)	479313.23	3741574.02	1.07023	(17012024)
479313.68	3741591.47	1.06720	(17012024)	479313.23	3741608.01	1.06547	(17012024)
479313.23	3741626.15	1.06134	(17012024)	479313.23	3741643.38	1.05616	(17012024)
479313.23	3741660.14	1.04974	(17012024)	479313.68	3741676.91	1.04075	(17012024)
479313.68	3741695.28	1.02973	(17012024)	479313.91	3741721.24	1.00880	(17012024)
479110.88	3741567.36	2.06927	(19021724)	479306.40	3741224.36	1.07476m	(20101024)

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       479372.52   3741225.32        0.92658m (20101024)                479100.09
       3741228.18        2.24507m (20121524)
       479201.49   3741129.31        1.32991m (20101024)                479093.97
       3740916.68        1.63065  (18120724)
       478854.99   3740982.13        2.57483m (20121524)                479202.63
       3741099.58        1.29397m (20121524)
       479202.31   3741084.64        1.28568m (20121524)                479201.68
       3741071.60        1.27942m (20121524)
       479202.00   3741057.61        1.26740m (20121524)                479202.00
       3741042.99        1.27171  (18120724)
       479201.04   3741024.23        1.28298  (18120724)                479200.41
       3741011.83        1.28985  (18120724)
       479201.04   3740996.89        1.29029  (18120724)                479201.04
       3740984.49        1.29221  (18120724)
       479200.72   3740969.87        1.29432  (18120724)                479087.00
       3740882.89        1.53064  (18120724)
       479119.16   3740916.94        1.56558  (18120724)                479087.81
       3740865.60        1.47800  (18120724)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:31:52

                      PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_10    IN
                                   MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
       479087.00   3740853.44        1.44562  (18120724)                479087.54
       3740841.01        1.41261  (18120724)
       479087.54   3740828.85        1.38281  (18120724)                479087.54
       3740816.69        1.35463  (18120724)
       479087.00   3740803.17        1.32566  (18120724)                479087.00
       3740791.55        1.30157  (18120724)
       479087.00   3740779.66        1.27814  (18120724)                479087.00
       3740766.96        1.25438  (18120724)
       479087.73   3740754.76        1.23202  (18120724)                479087.46
       3740743.14        1.21266  (18120724)
       479086.92   3740729.35        1.19106  (18120724)                479087.46
       3740718.27        1.17370  (18120724)
       479087.46   3740705.30        1.15491  (18120724)                479091.24
       3740689.36        1.12981  (18120724)
       479493.90   3741211.39        0.72833m (20101024)                479490.40
       3741235.88        0.74382m (20101024)
       479490.72   3741252.09        0.74964m (20101024)                479091.03
       3740650.11        1.08210  (18120724)
       479085.31   3740632.94        1.06834  (18120724)                479086.63
       3740614.02        1.04771  (18120724)
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      479085.75   3740590.25        1.02631  (18120724)                479095.44
      3740561.65        0.99367  (18120724)
      479270.60   3740521.59        0.83096  (18120724)                478697.13
      3740694.12        2.71132m (20121524)
      478726.17   3740764.98        2.44157m (20121524)                478609.54
      3740455.14        2.01976  (17120624)
      478706.37   3740479.78        1.88898  (18120724)                478834.00
      3740500.91        1.41499  (18120724)
      477746.40   3741525.61        1.36483m (20122124)                477745.96
      3741478.07        1.37562m (20122124)
      477829.15   3741607.91        1.74184m (20122124)                477800.54
      3741683.62        1.45750m (20122124)
      477896.93   3741411.61        2.11600m (20122124)                477951.51
      3741265.04        2.24420m (20122124)
      477994.65   3741143.55        2.21751m (20122124)                478009.61
      3741077.53        2.07897m (20122124)
      478007.85   3740956.93        1.73667  (18120624)                477693.80
      3741898.33        0.92819  (19011524)
      477547.22   3742114.02        0.72533  (19011524)                477558.58
      3742216.97        0.68264  (19011524)
      478687.16   3742346.31        0.55358  (17021924)                478683.42
      3742138.61        0.72854  (17010224)
      478684.16   3742306.27        0.58121  (17021924)                478684.16
      3742267.72        0.60164  (16032824)
      478684.54   3742227.31        0.63210  (16032824)                478682.29
      3742183.52        0.67369  (16032824)
      478280.45   3742679.42        0.47815  (17021924)                478232.39
      3742681.96        0.45584  (17021924)
      478125.92   3742685.08        0.44642  (17021924)                478061.43
      3742735.60        0.44007  (17021724)
      479092.54   3742583.51        0.36214  (17011924)                478750.61
      3742069.03        0.84235  (17010224)
      478705.43   3741889.02        1.43514  (17010224)                478704.00
      3741812.99        1.98669  (17010224)
      478806.56   3741761.35        2.58314  (17010224)                479985.02
      3741789.46        0.41901  (17012024)
      479985.50   3741803.94        0.41638  (17012024)                479986.33
      3741822.38        0.41241  (17012024)
      479986.16   3741851.13        0.40564  (17012024)                479986.33
      3741869.24        0.40063  (17012024)
      479192.80   3740101.78        0.69988  (18120724)                479109.86
      3739986.19        0.72139  (17121724)
      478733.61   3741765.40        2.61558  (17010224)                477403.90
      3741323.99        0.68601m (20122124)
      477402.21   3741066.47        0.73448  (20031024)                477416.57
      3740823.30        0.77305  (20031024)
      477405.63   3740963.96        0.77345  (20031024)                477396.08
      3741636.09        0.65556m (20122124)
      479119.82   3742582.27        0.36595  (17011924)                479146.36
      3742579.98        0.36996  (17011924)
      479164.71   3742578.01        0.37293  (17011924)                479184.05
      3742576.38        0.37524  (17011924)
      479206.99   3742576.38        0.37713  (17011924)                479224.35
      3742577.03        0.37775  (17011924)
      479005.79   3742448.58        0.42466  (17011924)                479245.65
      3742576.70        0.37871  (17011924)
      479265.31   3742576.38        0.37929  (17011924)                479284.97
      3742577.36        0.37903  (17011924)
      479093.28   3742651.42        0.33420  (16112024)                479302.01
      3742577.36        0.37891  (17011924)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:31:52

                     PAGE  15
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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.37859	(17011924)	479342.32	3742577.36	0.37766	(17011924)
479155.37	3742287.79	0.53932	(17011924)	479170.13	3742288.07	0.53769	(17011924)
479185.73	3742288.35	0.53568	(17011924)	479202.16	3742287.52	0.53393	(17011924)
479216.65	3742287.52	0.53156	(17011924)	479230.57	3742286.96	0.52933	(17011924)
479247.84	3742288.07	0.52504	(17011924)	479263.16	3742287.52	0.52176	(17011924)
479270.41	3742296.99	0.51467	(17011924)	479270.96	3742311.47	0.50661	(17011924)
479270.96	3742327.35	0.49803	(17011924)	479270.68	3742342.11	0.49021	(17011924)
479271.24	3742356.59	0.48250	(17011924)	479270.96	3742373.31	0.47389	(17011924)
479270.96	3742387.23	0.46679	(17011924)	479271.52	3742402.83	0.45888	(17011924)
479271.24	3742417.87	0.45147	(17011924)	479271.24	3742434.86	0.44319	(17011924)
479271.24	3742449.35	0.43623	(17011924)	479271.52	3742464.94	0.42884	(17011924)
479271.52	3742480.54	0.42158	(17011924)	479271.57	3742503.18	0.41123	(17011924)
478430.24	3742595.16	0.49378	(17021924)	478535.37	3742594.09	0.50229	(17021924)
478790.98	3742586.09	0.45689	(16032824)	479310.31	3741351.19	1.09092m	(20101024)
479273.20	3741344.93	1.19383m	(20101024)	479405.99	3741352.98	0.89311m	(20101024)
479093.47	3741433.01	2.31545	(19021724)	478873.96	3742445.71	0.44139	(16112024)
478212.10	3741775.61	2.48692	(19011524)	478942.21	3741757.98	2.52163	(17010224)

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	1ST HIGH	2.71132m ON 20121524	AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	
ALL	HIGH	1ST HIGH VALUE IS	2.71132m ON 20121524: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 309 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 309 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph1 PM25 Mit\15605
Ops Ph1 PM25 Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_2.5
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph1 PM25 Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
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   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
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   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
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   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
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LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
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LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
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SRCPARAM VOL41        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL42        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL43        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL45        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL46        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL47        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL48        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL49        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL50        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL51        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL52        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL53        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL54        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL55        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL56        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL58        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL59        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL60        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL61        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL62        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL63        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL64        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL65        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL66        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL67        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL68        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL69        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL71        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL72        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL73        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL74        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL75        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL76        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL77        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL78        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL79        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL80        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL81        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL84        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL85        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL86        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL87        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL88        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL89        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL90        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL91        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL92        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL93        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL94        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL97        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL98        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL99        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL100       0.0004687121     5.000    20.693     1.400
SRCPARAM VOL101       0.0004687121     5.000    20.693     1.400
SRCPARAM VOL102       0.0004687121     5.000    20.693     1.400
SRCPARAM VOL103       0.0004687121     5.000    20.693     1.400
SRCPARAM VOL104       0.0004687121     5.000    20.693     1.400
SRCPARAM VOL105       0.0004687121     5.000    20.693     1.400
SRCPARAM VOL106       0.0004687121     5.000    20.693     1.400
SRCPARAM VOL107       0.0004687121     5.000    20.693     1.400
SRCPARAM VOL108       0.0004687121     5.000    20.693     1.400
SRCPARAM VOL109       0.0004687121     5.000    20.693     1.400
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   SRCPARAM VOL110       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL111       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL112       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL113       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL114       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL115       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL116       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL117       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL118       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL119       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL120       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL121       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL122       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL123       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL124       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL125       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL126       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL127       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL128       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL129       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL130       0.0004687121     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph1 PM25 Mit.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 OPS PH1 PM25 MIT.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph1 PM25 Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     309       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     309       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:41:35

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: PM_2.5

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Ops Ph1 PM25
Mit.err
**File for Summary of Results: 15605 Ops Ph1 PM25
Mit.sum

FF *** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con ***   01/17/25
*** AERMET - VERSION 22112 ***
***   ***   14:41:35

PAGE   2
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL1	0	0.46871E-03	479018.6	3741701.2	439.0	5.00	20.69	1.40
YES		NO						
VOL2	0	0.46871E-03	478930.7	3741700.9	439.3	5.00	20.69	1.40
YES		NO						
VOL3	0	0.46871E-03	478841.0	3741702.3	439.8	5.00	20.69	1.40
YES		NO						
VOL4	0	0.46871E-03	478752.0	3741702.3	440.5	5.00	20.69	1.40
YES		NO						
VOL5	0	0.46871E-03	478665.2	3741703.1	441.5	5.00	20.69	1.40
YES		NO						
VOL6	0	0.46871E-03	478576.2	3741703.1	442.2	5.00	20.69	1.40
YES		NO						
VOL7	0	0.46871E-03	478488.0	3741703.1	442.9	5.00	20.69	1.40
YES		NO						
VOL8	0	0.46871E-03	478397.5	3741703.1	443.8	5.00	20.69	1.40

YES		NO						
VOL9	0	0.46871E-03	478309.3	3741703.8	444.7	5.00	20.69	1.40
YES		NO						
VOL10	0	0.46871E-03	478219.6	3741703.8	445.8	5.00	20.69	1.40
YES		NO						
VOL11	0	0.46871E-03	478132.0	3741703.8	447.0	5.00	20.69	1.40
YES		NO						
VOL12	0	0.46871E-03	478044.5	3741705.2	448.5	5.00	20.69	1.40
YES		NO						
VOL13	0	0.46871E-03	477964.2	3741705.2	450.2	5.00	20.69	1.40
YES		NO						
VOL14	0	0.46871E-03	479017.0	3741611.7	438.8	5.00	20.69	1.40
YES		NO						
VOL15	0	0.46871E-03	478218.0	3741614.2	445.7	5.00	20.69	1.40
YES		NO						
VOL16	0	0.46871E-03	478130.5	3741614.2	446.7	5.00	20.69	1.40
YES		NO						
VOL17	0	0.46871E-03	478043.0	3741615.7	448.4	5.00	20.69	1.40
YES		NO						
VOL18	0	0.46871E-03	477962.7	3741615.7	450.3	5.00	20.69	1.40
YES		NO						
VOL19	0	0.46871E-03	478929.2	3741611.3	439.1	5.00	20.69	1.40
YES		NO						
VOL20	0	0.46871E-03	478839.5	3741612.8	439.7	5.00	20.69	1.40
YES		NO						
VOL21	0	0.46871E-03	478750.5	3741612.8	440.4	5.00	20.69	1.40
YES		NO						
VOL22	0	0.46871E-03	478663.7	3741613.5	441.4	5.00	20.69	1.40
YES		NO						
VOL23	0	0.46871E-03	478574.7	3741613.5	441.9	5.00	20.69	1.40
YES		NO						
VOL24	0	0.46871E-03	478486.4	3741613.5	442.6	5.00	20.69	1.40
YES		NO						
VOL25	0	0.46871E-03	478396.0	3741613.5	443.4	5.00	20.69	1.40
YES		NO						
VOL26	0	0.46871E-03	478307.7	3741614.2	444.4	5.00	20.69	1.40
YES		NO						
VOL27	0	0.46871E-03	479016.9	3741523.3	438.8	5.00	20.69	1.40
YES		NO						
VOL28	0	0.46871E-03	478217.9	3741525.8	445.7	5.00	20.69	1.40
YES		NO						
VOL29	0	0.46871E-03	478130.4	3741525.8	446.9	5.00	20.69	1.40
YES		NO						
VOL30	0	0.46871E-03	478042.8	3741527.3	448.5	5.00	20.69	1.40
YES		NO						
VOL31	0	0.46871E-03	477999.1	3741526.4	449.6	5.00	20.69	1.40
YES		NO						
VOL32	0	0.46871E-03	478929.0	3741522.9	439.3	5.00	20.69	1.40
YES		NO						
VOL33	0	0.46871E-03	478839.3	3741524.4	439.9	5.00	20.69	1.40
YES		NO						
VOL34	0	0.46871E-03	478750.3	3741524.4	440.5	5.00	20.69	1.40
YES		NO						
VOL35	0	0.46871E-03	478663.5	3741525.1	441.5	5.00	20.69	1.40
YES		NO						
VOL36	0	0.46871E-03	478574.5	3741525.1	442.0	5.00	20.69	1.40
YES		NO						
VOL37	0	0.46871E-03	478486.3	3741525.1	442.6	5.00	20.69	1.40
YES		NO						
VOL38	0	0.46871E-03	478395.9	3741525.1	443.4	5.00	20.69	1.40
YES		NO						
VOL39	0	0.46871E-03	478307.6	3741525.8	444.2	5.00	20.69	1.40
YES		NO						
VOL40	0	0.46871E-03	479016.1	3741433.8	438.5	5.00	20.69	1.40
YES		NO						

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL41	0	0.46871E-03	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES NO
VOL42	0	0.46871E-03	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES NO
VOL43	0	0.46871E-03	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES NO
VOL45	0	0.46871E-03	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES NO
VOL46	0	0.46871E-03	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES NO
VOL47	0	0.46871E-03	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES NO
VOL48	0	0.46871E-03	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES NO
VOL49	0	0.46871E-03	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES NO
VOL50	0	0.46871E-03	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES NO
VOL51	0	0.46871E-03	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES NO
VOL52	0	0.46871E-03	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES NO
VOL53	0	0.46871E-03	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES NO
VOL54	0	0.46871E-03	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES NO
VOL55	0	0.46871E-03	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES NO
VOL56	0	0.46871E-03	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES NO
VOL58	0	0.46871E-03	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES NO
VOL59	0	0.46871E-03	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES NO
VOL60	0	0.46871E-03	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES NO
VOL61	0	0.46871E-03	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES NO
VOL62	0	0.46871E-03	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES NO
VOL63	0	0.46871E-03	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES NO
VOL64	0	0.46871E-03	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES NO
VOL65	0	0.46871E-03	478306.9	3741346.9	445.1	5.00	20.69	1.40	YES NO
VOL66	0	0.46871E-03	479016.2	3741255.3	438.5	5.00	20.69	1.40	

```
 YES                 NO
 VOL67           0   0.46871E-03  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                 NO
 VOL68           0   0.46871E-03  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                 NO
 VOL69           0   0.46871E-03  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                 NO
 VOL71           0   0.46871E-03  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                 NO
 VOL72           0   0.46871E-03  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                 NO
 VOL73           0   0.46871E-03  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                 NO
 VOL74           0   0.46871E-03  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                 NO
 VOL75           0   0.46871E-03  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                 NO
 VOL76           0   0.46871E-03  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                 NO
 VOL77           0   0.46871E-03  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                 NO
 VOL78           0   0.46871E-03  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                 NO
 VOL79           0   0.46871E-03  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                 NO
 VOL80           0   0.46871E-03  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                 NO
 VOL81           0   0.46871E-03  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                 NO
 VOL84           0   0.46871E-03  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                 NO
 VOL85           0   0.46871E-03  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:41:35

                     PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86           0   0.46871E-03  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES                 NO
 VOL87           0   0.46871E-03  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES                 NO
 VOL88           0   0.46871E-03  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES                 NO
 VOL89           0   0.46871E-03  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES                 NO
 VOL90           0   0.46871E-03  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES                 NO
 VOL91           0   0.46871E-03  478308.3 3741168.4   445.4     5.00    20.69     1.40
 YES                 NO
 VOL92           0   0.46871E-03  479017.0 3741086.4   438.7     5.00    20.69     1.40
```

YES		NO						
VOL93	0	0.46871E-03	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.46871E-03	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.46871E-03	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.46871E-03	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.46871E-03	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.46871E-03	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.46871E-03	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.46871E-03	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.46871E-03	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.46871E-03	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.46871E-03	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.46871E-03	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.46871E-03	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.46871E-03	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.46871E-03	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.46871E-03	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.46871E-03	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.46871E-03	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.46871E-03	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.46871E-03	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.46871E-03	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.46871E-03	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.46871E-03	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.46871E-03	478455.1	3740810.6	444.8	5.00	20.69	1.40
YES		NO						
VOL119	0	0.46871E-03	478364.8	3740811.4	446.2	5.00	20.69	1.40
YES		NO						
VOL120	0	0.46871E-03	478316.3	3740810.6	447.1	5.00	20.69	1.40
YES		NO						
VOL121	0	0.46871E-03	478632.2	3740721.2	442.4	5.00	20.69	1.40
YES		NO						
VOL122	0	0.46871E-03	478544.5	3740721.2	443.4	5.00	20.69	1.40
YES		NO						
VOL123	0	0.46871E-03	478456.8	3740721.2	444.6	5.00	20.69	1.40
YES		NO						
VOL124	0	0.46871E-03	478366.5	3740720.3	446.4	5.00	20.69	1.40
YES		NO						
VOL125	0	0.46871E-03	478631.3	3740632.6	442.4	5.00	20.69	1.40
YES		NO						
VOL126	0	0.46871E-03	478543.6	3740631.8	443.3	5.00	20.69	1.40
YES		NO						
VOL127	0	0.46871E-03	478455.1	3740630.9	444.9	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL128	0	0.46871E-03	478415.1	3740630.1	445.6	5.00	20.69	1.40
YES		NO						
VOL129	0	0.46871E-03	478503.6	3740554.3	444.1	5.00	20.69	1.40
YES		NO						
VOL130	0	0.46871E-03	478594.7	3740557.7	442.9	5.00	20.69	1.40
YES		NO						

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
VOL84 , VOL85 ,

VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
VOL92 , VOL93 ,

VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
		VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
		VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
		VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
		VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1, 440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2, 447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9, 448.4, 448.4, 2.0);

(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9, 446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8, 447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8, 438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5, 437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8, 437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7, 437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9, 437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0, 437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0, 437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4, 437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9, 437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2, 438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4, 437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2, 438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7, 438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6, 438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6, 438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0, 438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8, 438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5, 437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9, 438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6, 438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0, 438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7, 438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5, 438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0, 438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1, 438.6, 438.6, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,
438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,
438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9,
437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1,
438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0,
438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6,
438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1,
441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1,
442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9,
440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1,
455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6,
454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0,
452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5,
452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3,
455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0,
457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6,
441.6, 441.6, 2.0);
(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7,
442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5,
441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0,
445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6,
447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0,
441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0,
441.3, 441.3, 2.0);
(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5,
437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4,
437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2,
438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2,
439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0,
468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3,
469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1,
463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0,
441.7, 441.7, 2.0);
(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4,
441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0,
441.4, 441.4, 2.0);
(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7,
441.3, 441.3, 2.0);

(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4, 441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4, 441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4, 440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1, 440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5, 440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0, 440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5, 440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5, 440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1, 440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3, 440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8, 440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

```
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4

```
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:41:35

                      PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                            SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                  VOL11       , VOL12       , VOL13       ,
                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                  VOL19       , VOL20       , VOL21       ,
                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                  VOL27       , VOL28       ,  . . .      ,

                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                ** CONC OF PM_2.5   IN
                                MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	0.23237	(19011524)	478118.24	3742168.91	0.23339	(19011524)
478158.05	3742170.08	0.23031	(19011524)	478180.10	3742168.13	0.23242	(17011124)
478231.03	3742170.86	0.23674	(17021924)	479088.97	3741759.54	0.51791	(19021724)
479088.56	3741791.57	0.44497	(19021724)	479088.83	3741820.74	0.39031	(19021724)
479088.83	3741845.32	0.35329	(19021724)	479089.10	3741871.52	0.32029	(19021724)
479089.10	3741899.35	0.29568	(17011924)	479089.64	3741920.96	0.28184	(17011924)
479089.10	3741946.35	0.26752	(17011924)	479089.37	3741967.96	0.25630	(17011924)
479089.37	3741985.25	0.24801	(17011924)	479089.10	3742001.19	0.24086	(17011924)
479089.37	3742017.66	0.23378	(17011924)	479089.10	3742046.30	0.22243	(17011924)
479089.64	3742073.58	0.21240	(17011924)	479090.18	3742091.41	0.20624	(17011924)
479089.10	3742108.43	0.20074	(17011924)	479089.37	3742121.66	0.19655	(17011924)
479090.99	3742138.14	0.19146	(17011924)	479089.91	3742180.01	0.17965	(17011924)
479090.72	3742194.60	0.17574	(17011924)	479090.45	3742209.19	0.17199	(17011924)
479090.72	3742225.12	0.16801	(17011924)	479091.80	3742243.22	0.16363	(17011924)
479090.72	3742271.86	0.15705	(17011924)	479113.41	3742288.06	0.15334	(17011924)
479136.91	3742288.06	0.15302	(17011924)	478118.51	3742203.24	0.22006	(17011124)
478236.74	3742197.90	0.23154	(17021924)	478237.66	3742220.18	0.22594	(17021924)
478224.34	3742259.90	0.21163	(17021924)	478050.97	3742268.86	0.20084	(17011124)
478050.74	3742358.64	0.17646	(17021724)	478161.65	3742338.89	0.17932	(17021724)
478211.25	3742282.40	0.20296	(17021924)	478160.96	3742198.82	0.22108	(17011124)
478161.19	3742233.72	0.21157	(17011124)	479102.19	3741403.79	0.61759	(19021724)
479105.12	3741369.82	0.61319	(19013024)	479272.96	3741445.49	0.33420m	(20101024)
479273.95	3741457.57	0.33236m	(20101024)	479272.80	3741485.82	0.33270	(17012024)
479273.03	3741512.92	0.33285	(17012024)	479273.26	3741534.74	0.33256	(17012024)
479300.82	3741535.89	0.31190	(17012024)	479313.23	3741540.94	0.30342	(17012024)
479313.00	3741556.79	0.30346	(17012024)	479313.23	3741574.02	0.30299	(17012024)
479313.68	3741591.47	0.30213	(17012024)	479313.23	3741608.01	0.30164	(17012024)
479313.23	3741626.15	0.30047	(17012024)	479313.23	3741643.38	0.29901	(17012024)
479313.23	3741660.14	0.29719	(17012024)	479313.68	3741676.91	0.29464	(17012024)
479313.68	3741695.28	0.29152	(17012024)	479313.91	3741721.24	0.28560	(17012024)
479110.88	3741567.36	0.58582	(19021724)	479306.40	3741224.36	0.30427m	(20101024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479372.52	3741225.32	0.26232m	(20101024)	479100.09	3741228.18	0.63559m	(20121524)
479201.49	3741129.31	0.37650m	(20101024)	479093.97	3740916.68	0.46165	(18120724)
478854.99	3740982.13	0.72895m	(20121524)	479202.63	3741099.58	0.36633m	(20121524)
479202.31	3741084.64	0.36398m	(20121524)	479201.68	3741071.60	0.36221m	(20121524)
479202.00	3741057.61	0.35881m	(20121524)	479202.00	3741042.99	0.36003	(18120724)
479201.04	3741024.23	0.36322	(18120724)	479200.41	3741011.83	0.36516	(18120724)
479201.04	3740996.89	0.36529	(18120724)	479201.04	3740984.49	0.36583	(18120724)
479200.72	3740969.87	0.36643	(18120724)	479087.00	3740882.89	0.43333	(18120724)
479119.16	3740916.94	0.44322	(18120724)	479087.81	3740865.60	0.41843	(18120724)
479087.00	3740853.44	0.40926	(18120724)	479087.54	3740841.01	0.39992	(18120724)
479087.54	3740828.85	0.39148	(18120724)	479087.54	3740816.69	0.38350	(18120724)
479087.00	3740803.17	0.37530	(18120724)	479087.00	3740791.55	0.36848	(18120724)
479087.00	3740779.66	0.36185	(18120724)	479087.00	3740766.96	0.35512	(18120724)
479087.73	3740754.76	0.34879	(18120724)	479087.46	3740743.14	0.34331	(18120724)
479086.92	3740729.35	0.33720	(18120724)	479087.46	3740718.27	0.33228	(18120724)
479087.46	3740705.30	0.32696	(18120724)	479091.24	3740689.36	0.31985	(18120724)
479493.90	3741211.39	0.20619m	(20101024)	479490.40	3741235.88	0.21058m	(20101024)
479490.72	3741252.09	0.21223m	(20101024)	479091.03	3740650.11	0.30635	(18120724)
479085.31	3740632.94	0.30245	(18120724)	479086.63	3740614.02	0.29661	(18120724)

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      479085.75   3740590.25        0.29055  (18120724)               479095.44
      3740561.65        0.28131  (18120724)
      479270.60   3740521.59        0.23525  (18120724)               478697.13
      3740694.12        0.76759m (20121524)
      478726.17   3740764.98        0.69122m (20121524)               478609.54
      3740455.14        0.57180  (17120624)
      478706.37   3740479.78        0.53478  (18120724)               478834.00
      3740500.91        0.40059  (18120724)
      477746.40   3741525.61        0.38639m (20122124)               477745.96
      3741478.07        0.38945m (20122124)
      477829.15   3741607.91        0.49312m (20122124)               477800.54
      3741683.62        0.41263m (20122124)
      477896.93   3741411.61        0.59905m (20122124)               477951.51
      3741265.04        0.63534m (20122124)
      477994.65   3741143.55        0.62779m (20122124)               478009.61
      3741077.53        0.58857m (20122124)
      478007.85   3740956.93        0.49166  (18120624)               477693.80
      3741898.33        0.26278  (19011524)
      477547.22   3742114.02        0.20534  (19011524)               477558.58
      3742216.97        0.19326  (19011524)
      478687.16   3742346.31        0.15672  (17021924)               478683.42
      3742138.61        0.20625  (17010224)
      478684.16   3742306.27        0.16454  (17021924)               478684.16
      3742267.72        0.17033  (16032824)
      478684.54   3742227.31        0.17895  (16032824)               478682.29
      3742183.52        0.19073  (16032824)
      478280.45   3742679.42        0.13537  (17021924)               478232.39
      3742681.96        0.12905  (17021924)
      478125.92   3742685.08        0.12638  (17021924)               478061.43
      3742735.60        0.12459  (17021724)
      479092.54   3742583.51        0.10252  (17011924)               478750.61
      3742069.03        0.23847  (17010224)
      478705.43   3741889.02        0.40630  (17010224)               478704.00
      3741812.99        0.56244  (17010224)
      478806.56   3741761.35        0.73130  (17010224)               479985.02
      3741789.46        0.11862  (17012024)
      479985.50   3741803.94        0.11788  (17012024)               479986.33
      3741822.38        0.11676  (17012024)
      479986.16   3741851.13        0.11484  (17012024)               479986.33
      3741869.24        0.11342  (17012024)
      479192.80   3740101.78        0.19814  (18120724)               479109.86
      3739986.19        0.20423  (17121724)
      478733.61   3741765.40        0.74048  (17010224)               477403.90
      3741323.99        0.19421m (20122124)
      477402.21   3741066.47        0.20793  (20031024)               477416.57
      3740823.30        0.21886  (20031024)
      477405.63   3740963.96        0.21897  (20031024)               477396.08
      3741636.09        0.18559m (20122124)
      479119.82   3742582.27        0.10360  (17011924)               479146.36
      3742579.98        0.10474  (17011924)
      479164.71   3742578.01        0.10558  (17011924)               479184.05
      3742576.38        0.10623  (17011924)
      479206.99   3742576.38        0.10677  (17011924)               479224.35
      3742577.03        0.10694  (17011924)
      479005.79   3742448.58        0.12022  (17011924)               479245.65
      3742576.70        0.10721  (17011924)
      479265.31   3742576.38        0.10738  (17011924)               479284.97
      3742577.36        0.10730  (17011924)
      479093.28   3742651.42        0.09461  (16112024)               479302.01
      3742577.36        0.10727  (17011924)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:41:35

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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.10718	(17011924)	479342.32	3742577.36	0.10692	(17011924)
479155.37	3742287.79	0.15268	(17011924)	479170.13	3742288.07	0.15222	(17011924)
479185.73	3742288.35	0.15165	(17011924)	479202.16	3742287.52	0.15116	(17011924)
479216.65	3742287.52	0.15049	(17011924)	479230.57	3742286.96	0.14986	(17011924)
479247.84	3742288.07	0.14864	(17011924)	479263.16	3742287.52	0.14771	(17011924)
479270.41	3742296.99	0.14571	(17011924)	479270.96	3742311.47	0.14342	(17011924)
479270.96	3742327.35	0.14099	(17011924)	479270.68	3742342.11	0.13878	(17011924)
479271.24	3742356.59	0.13660	(17011924)	479270.96	3742373.31	0.13416	(17011924)
479270.96	3742387.23	0.13215	(17011924)	479271.52	3742402.83	0.12991	(17011924)
479271.24	3742417.87	0.12781	(17011924)	479271.24	3742434.86	0.12547	(17011924)
479271.24	3742449.35	0.12350	(17011924)	479271.52	3742464.94	0.12141	(17011924)
479271.52	3742480.54	0.11935	(17011924)	479271.57	3742503.18	0.11642	(17011924)
478430.24	3742595.16	0.13979	(17021924)	478535.37	3742594.09	0.14220	(17021924)
478790.98	3742586.09	0.12935	(16032824)	479310.31	3741351.19	0.30884m	(20101024)
479273.20	3741344.93	0.33798m	(20101024)	479405.99	3741352.98	0.25284m	(20101024)
479093.47	3741433.01	0.65552	(19021724)	478873.96	3742445.71	0.12496	(16112024)
478212.10	3741775.61	0.70406	(19011524)	478942.21	3741757.98	0.71389	(17010224)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	0.76759m ON 20121524:	AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	309	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	309	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	

****
*** AERMOD Finishes Successfully ***
****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph2 IO CO
Mit\15605 Ops Ph2 IO CO Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 2189641 Riverside_County
   POLLUTID CO
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph2 IO CO Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
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LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
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LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
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LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
LOCATION VOL131       VOLUME     477909.343  3741796.711      451.490
LOCATION VOL132       VOLUME     478172.310  3741793.852      446.860
LOCATION VOL133       VOLUME     478084.775  3741793.852      448.270
LOCATION VOL134       VOLUME     477997.240  3741795.299      449.950
LOCATION VOL135       VOLUME     478612.623  3741793.128      442.190
LOCATION VOL136       VOLUME     478528.961  3741793.128      442.950
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LOCATION VOL139       VOLUME     478262.016  3741793.852      445.760
LOCATION VOL140       VOLUME     478167.751  3741883.522      446.990
LOCATION VOL141       VOLUME     478080.216  3741883.522      448.290
LOCATION VOL142       VOLUME     477992.681  3741884.968      449.780
LOCATION VOL143       VOLUME     478613.383  3741882.798      442.070
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LOCATION VOL147       VOLUME     478257.456  3741883.522      445.950
LOCATION VOL148       VOLUME     478167.751  3741948.114      447.190
LOCATION VOL149       VOLUME     478080.216  3741948.114      448.300
LOCATION VOL150       VOLUME     477992.681  3741949.561      449.550
LOCATION VOL151       VOLUME     478613.383  3741947.391      442.040
LOCATION VOL152       VOLUME     478524.402  3741947.391      442.860
LOCATION VOL153       VOLUME     478436.143  3741947.391      443.770
LOCATION VOL154       VOLUME     478345.715  3741947.391      444.860
LOCATION VOL155       VOLUME     478257.456  3741948.114      446.010
LOCATION VOL156       VOLUME     478167.751  3742016.507      447.010
LOCATION VOL157       VOLUME     478080.216  3742016.507      448.230
LOCATION VOL158       VOLUME     477992.681  3742017.954      449.360
LOCATION VOL159       VOLUME     478613.383  3742015.783      441.950
LOCATION VOL160       VOLUME     478524.402  3742015.783      442.670
LOCATION VOL161       VOLUME     478436.143  3742015.783      443.560
LOCATION VOL162       VOLUME     478345.715  3742015.783      444.590
LOCATION VOL163       VOLUME     478257.456  3742016.507      446.060
LOCATION VOL164       VOLUME     478166.991  3742084.139      446.960
LOCATION VOL165       VOLUME     478079.456  3742084.139      447.970
LOCATION VOL166       VOLUME     477991.921  3742085.586      449.080
LOCATION VOL167       VOLUME     478612.623  3742083.416      441.920
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   LOCATION VOL168       VOLUME     478523.642  3742083.416      442.590
   LOCATION VOL169       VOLUME     478435.383  3742083.416      443.580
   LOCATION VOL170       VOLUME     478344.955  3742083.416      444.580
   LOCATION VOL171       VOLUME     478256.696  3742084.139      446.130
   LOCATION VOL172       VOLUME     477904.783  3741884.101      451.350
   LOCATION VOL173       VOLUME     477905.543  3741949.453      450.940
   LOCATION VOL174       VOLUME     477905.543  3742016.326      450.400
   LOCATION VOL175       VOLUME     477904.783  3742085.478      450.270
   LOCATION VOL176       VOLUME     478612.645  3742172.054      442.080
   LOCATION VOL177       VOLUME     478523.363  3742172.724      442.740
   LOCATION VOL178       VOLUME     478434.534  3742170.534      443.810
   LOCATION VOL180       VOLUME     478101.498  3742173.974      447.950
   LOCATION VOL181       VOLUME     478341.667  3742171.874      444.810
   LOCATION VOL182       VOLUME     478609.117  3742437.741      442.860
   LOCATION VOL183       VOLUME     478534.574  3742437.741      443.200
   LOCATION VOL184       VOLUME     478458.474  3742436.221      443.610
   LOCATION VOL185       VOLUME     478313.023  3742436.981      444.590
   LOCATION VOL186       VOLUME     478383.695  3742436.221      444.070
   LOCATION VOL187       VOLUME     478608.183  3742489.172      443.120
   LOCATION VOL188       VOLUME     478533.639  3742489.172      443.450
   LOCATION VOL189       VOLUME     478457.539  3742487.652      443.770
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   LOCATION VOL199       VOLUME     478432.891  3742259.971      443.670
   LOCATION VOL200       VOLUME     478099.855  3742263.411      447.630
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   LOCATION VOL203       VOLUME     478535.354  3742349.576      443.040
   LOCATION VOL204       VOLUME     478459.254  3742348.056      443.510
   LOCATION VOL205       VOLUME     478313.803  3742348.816      444.740
   LOCATION VOL206       VOLUME     478384.475  3742348.056      444.070
   LOCATION VOL207       VOLUME     478190.962  3742171.465      446.860
   LOCATION VOL208       VOLUME     478189.318  3742260.901      447.020
   LOCATION VOL209       VOLUME     478281.405  3742172.134      445.650
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   SRCPARAM VOL20        0.0119357792     5.000    20.693     1.400
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SRCPARAM VOL28        0.0119357792     5.000    20.693     1.400
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SRCPARAM VOL30        0.0119357792     5.000    20.693     1.400
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SRCPARAM VOL36        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL37        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL38        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL39        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL40        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL41        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL42        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL43        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL45        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL46        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL47        0.0119357792     5.000    20.693     1.400
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SRCPARAM VOL49        0.0119357792     5.000    20.693     1.400
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SRCPARAM VOL53        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL54        0.0119357792     5.000    20.693     1.400
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SRCPARAM VOL67        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL68        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL69        0.0119357792     5.000    20.693     1.400
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SRCPARAM VOL73        0.0119357792     5.000    20.693     1.400
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SRCPARAM VOL84        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL85        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL86        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL87        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL88        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL89        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL90        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL91        0.0119357792     5.000    20.693     1.400
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SRCPARAM VOL92        0.0119357792     5.000    20.693     1.400
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SRCPARAM VOL99        0.0119357792     5.000    20.693     1.400
SRCPARAM VOL100       0.0119357792     5.000    20.693     1.400
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SRCPARAM VOL103       0.0119357792     5.000    20.693     1.400
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SRCPARAM VOL105       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL106       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL107       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL108       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL109       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL110       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL111       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL112       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL113       0.0119357792     5.000    20.693     1.400
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SRCPARAM VOL118       0.0119357792     5.000    20.693     1.400
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SRCPARAM VOL121       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL122       0.0119357792     5.000    20.693     1.400
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SRCPARAM VOL129       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL130       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL131       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL132       0.0119357792     5.000    20.693     1.400
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SRCPARAM VOL134       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL135       0.0119357792     5.000    20.693     1.400
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SRCPARAM VOL143       0.0119357792     5.000    20.693     1.400
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SRCPARAM VOL148       0.0119357792     5.000    20.693     1.400
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SRCPARAM VOL152       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL153       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL154       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL155       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL156       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL157       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL158       0.0119357792     5.000    20.693     1.400
SRCPARAM VOL159       0.0119357792     5.000    20.693     1.400
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   SRCPARAM VOL160       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL161       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL162       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL163       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL164       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL165       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL166       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL167       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL168       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL169       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL170       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL171       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL172       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL173       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL174       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL175       0.0119357792     5.000    20.693     1.400
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   SRCPARAM VOL177       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL178       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL180       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL181       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL182       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL183       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL184       0.0119357792     5.000    20.693     1.400
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   SRCPARAM VOL187       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL188       0.0119357792     5.000    20.693     1.400
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   SRCPARAM VOL191       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL192       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL193       0.0119357792     5.000    20.693     1.400
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   SRCPARAM VOL195       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL196       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL197       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL198       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL199       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL200       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL201       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL202       0.0119357792     5.000    20.693     1.400
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   SRCPARAM VOL208       0.0119357792     5.000    20.693     1.400
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   SRCPARAM VOL210       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL211       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL212       0.0119357792     5.000    20.693     1.400
   SRCPARAM VOL213       0.0119357792     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph2 IO CO Mit.rou"
RE FINISHED
**
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**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 OPS PH2 IO CO MIT.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "15605 OPS PH2 IO CO MIT.AD\08H1GALL.PLT" 32
   SUMMFILE "15605 Ops Ph2 IO CO Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     473       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     473       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:44:02

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - -
```

```
     * NO GAS DEPOSITION Data Provided.
     * NO PARTICLE DEPOSITION Data Provided.
     * Model Uses NO DRY DEPLETION. DDPLETE  =  F
     * Model Uses NO WET DEPLETION. WETDPLT  =  F
     * Stack-tip Downwash.
     * Model Accounts for ELEVated Terrain Effects.
     * Use Calms Processing Routine.
     * Use Missing Data Processing Routine.
     * No Exponential Decay.
     * Model Uses URBAN Dispersion Algorithm for the SBL for   205 Source(s),
       for Total of    1 Urban Area(s):
  Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: CO

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR

 **This Run Includes:    205 Source(s);       1 Source Group(s); and     178 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    205 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate
                 Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Ops Ph2 IO CO
 Mit.err
 **File for Summary of Results:   15605 Ops Ph2 IO CO
 Mit.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL1	0	0.11936E-01	479018.6	3741701.2	439.0	5.00	20.69	1.40	YES NO
VOL2	0	0.11936E-01	478930.7	3741700.9	439.3	5.00	20.69	1.40	YES NO
VOL3	0	0.11936E-01	478841.0	3741702.3	439.8	5.00	20.69	1.40	YES NO
VOL4	0	0.11936E-01	478752.0	3741702.3	440.5	5.00	20.69	1.40	YES NO
VOL5	0	0.11936E-01	478665.2	3741703.1	441.5	5.00	20.69	1.40	YES NO
VOL6	0	0.11936E-01	478576.2	3741703.1	442.2	5.00	20.69	1.40	YES NO
VOL7	0	0.11936E-01	478488.0	3741703.1	442.9	5.00	20.69	1.40	YES NO
VOL8	0	0.11936E-01	478397.5	3741703.1	443.8	5.00	20.69	1.40	YES NO
VOL9	0	0.11936E-01	478309.3	3741703.8	444.7	5.00	20.69	1.40	YES NO
VOL10	0	0.11936E-01	478219.6	3741703.8	445.8	5.00	20.69	1.40	YES NO
VOL11	0	0.11936E-01	478132.0	3741703.8	447.0	5.00	20.69	1.40	YES NO
VOL12	0	0.11936E-01	478044.5	3741705.2	448.5	5.00	20.69	1.40	YES NO
VOL13	0	0.11936E-01	477964.2	3741705.2	450.2	5.00	20.69	1.40	YES NO
VOL14	0	0.11936E-01	479017.0	3741611.7	438.8	5.00	20.69	1.40	YES NO
VOL15	0	0.11936E-01	478218.0	3741614.2	445.7	5.00	20.69	1.40	YES NO
VOL16	0	0.11936E-01	478130.5	3741614.2	446.7	5.00	20.69	1.40	YES NO
VOL17	0	0.11936E-01	478043.0	3741615.7	448.4	5.00	20.69	1.40	YES NO
VOL18	0	0.11936E-01	477962.7	3741615.7	450.3	5.00	20.69	1.40	YES NO
VOL19	0	0.11936E-01	478929.2	3741611.3	439.1	5.00	20.69	1.40	YES NO
VOL20	0	0.11936E-01	478839.5	3741612.8	439.7	5.00	20.69	1.40	YES NO
VOL21	0	0.11936E-01	478750.5	3741612.8	440.4	5.00	20.69	1.40	YES NO
VOL22	0	0.11936E-01	478663.7	3741613.5	441.4	5.00	20.69	1.40	YES NO
VOL23	0	0.11936E-01	478574.7	3741613.5	441.9	5.00	20.69	1.40	YES NO
VOL24	0	0.11936E-01	478486.4	3741613.5	442.6	5.00	20.69	1.40	

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 YES                   NO
 VOL25           0   0.11936E-01  478396.0 3741613.5   443.4     5.00    20.69     1.40
 YES                   NO
 VOL26           0   0.11936E-01  478307.7 3741614.2   444.4     5.00    20.69     1.40
 YES                   NO
 VOL27           0   0.11936E-01  479016.9 3741523.3   438.8     5.00    20.69     1.40
 YES                   NO
 VOL28           0   0.11936E-01  478217.9 3741525.8   445.7     5.00    20.69     1.40
 YES                   NO
 VOL29           0   0.11936E-01  478130.4 3741525.8   446.9     5.00    20.69     1.40
 YES                   NO
 VOL30           0   0.11936E-01  478042.8 3741527.3   448.5     5.00    20.69     1.40
 YES                   NO
 VOL31           0   0.11936E-01  477999.1 3741526.4   449.6     5.00    20.69     1.40
 YES                   NO
 VOL32           0   0.11936E-01  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES                   NO
 VOL33           0   0.11936E-01  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES                   NO
 VOL34           0   0.11936E-01  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES                   NO
 VOL35           0   0.11936E-01  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES                   NO
 VOL36           0   0.11936E-01  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES                   NO
 VOL37           0   0.11936E-01  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES                   NO
 VOL38           0   0.11936E-01  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES                   NO
 VOL39           0   0.11936E-01  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES                   NO
 VOL40           0   0.11936E-01  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:44:02

                     PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
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 VOL41           0   0.11936E-01  478217.1 3741436.3   446.0     5.00    20.69     1.40
 YES                   NO
 VOL42           0   0.11936E-01  478129.6 3741436.3   447.2     5.00    20.69     1.40
 YES                   NO
 VOL43           0   0.11936E-01  478042.0 3741437.8   448.8     5.00    20.69     1.40
 YES                   NO
 VOL45           0   0.11936E-01  478928.2 3741433.4   439.1     5.00    20.69     1.40
 YES                   NO
 VOL46           0   0.11936E-01  478838.5 3741434.9   439.8     5.00    20.69     1.40
 YES                   NO
 VOL47           0   0.11936E-01  478749.6 3741434.9   440.4     5.00    20.69     1.40
 YES                   NO
 VOL48           0   0.11936E-01  478662.7 3741435.6   441.4     5.00    20.69     1.40
```

YES		NO						
VOL49	0	0.11936E-01	478573.8	3741435.6	442.0	5.00	20.69	1.40
YES		NO						
VOL50	0	0.11936E-01	478485.5	3741435.6	442.8	5.00	20.69	1.40
YES		NO						
VOL51	0	0.11936E-01	478395.1	3741435.6	443.8	5.00	20.69	1.40
YES		NO						
VOL52	0	0.11936E-01	478306.8	3741436.3	444.8	5.00	20.69	1.40
YES		NO						
VOL53	0	0.11936E-01	479016.2	3741344.4	438.6	5.00	20.69	1.40
YES		NO						
VOL54	0	0.11936E-01	478217.2	3741346.9	446.4	5.00	20.69	1.40
YES		NO						
VOL55	0	0.11936E-01	478129.6	3741346.9	447.7	5.00	20.69	1.40
YES		NO						
VOL56	0	0.11936E-01	478061.7	3741346.7	448.9	5.00	20.69	1.40
YES		NO						
VOL58	0	0.11936E-01	478928.3	3741344.1	439.0	5.00	20.69	1.40
YES		NO						
VOL59	0	0.11936E-01	478838.6	3741345.5	439.6	5.00	20.69	1.40
YES		NO						
VOL60	0	0.11936E-01	478749.6	3741345.5	440.3	5.00	20.69	1.40
YES		NO						
VOL61	0	0.11936E-01	478662.8	3741346.2	441.2	5.00	20.69	1.40
YES		NO						
VOL62	0	0.11936E-01	478573.8	3741346.2	442.1	5.00	20.69	1.40
YES		NO						
VOL63	0	0.11936E-01	478485.6	3741346.2	443.0	5.00	20.69	1.40
YES		NO						
VOL64	0	0.11936E-01	478395.1	3741346.2	444.0	5.00	20.69	1.40
YES		NO						
VOL65	0	0.11936E-01	478306.9	3741346.9	445.1	5.00	20.69	1.40
YES		NO						
VOL66	0	0.11936E-01	479016.2	3741255.3	438.5	5.00	20.69	1.40
YES		NO						
VOL67	0	0.11936E-01	478217.1	3741257.9	446.7	5.00	20.69	1.40
YES		NO						
VOL68	0	0.11936E-01	478129.6	3741257.9	448.1	5.00	20.69	1.40
YES		NO						
VOL69	0	0.11936E-01	478094.2	3741258.6	448.9	5.00	20.69	1.40
YES		NO						
VOL71	0	0.11936E-01	478928.3	3741255.0	438.9	5.00	20.69	1.40
YES		NO						
VOL72	0	0.11936E-01	478838.6	3741256.4	439.5	5.00	20.69	1.40
YES		NO						
VOL73	0	0.11936E-01	478749.6	3741256.4	440.1	5.00	20.69	1.40
YES		NO						
VOL74	0	0.11936E-01	478662.8	3741257.1	441.1	5.00	20.69	1.40
YES		NO						
VOL75	0	0.11936E-01	478573.8	3741257.1	441.9	5.00	20.69	1.40
YES		NO						
VOL76	0	0.11936E-01	478485.5	3741257.1	442.9	5.00	20.69	1.40
YES		NO						
VOL77	0	0.11936E-01	478395.1	3741257.1	444.0	5.00	20.69	1.40
YES		NO						
VOL78	0	0.11936E-01	478306.8	3741257.9	445.2	5.00	20.69	1.40
YES		NO						
VOL79	0	0.11936E-01	479017.6	3741165.9	438.7	5.00	20.69	1.40
YES		NO						
VOL80	0	0.11936E-01	478218.6	3741168.4	446.9	5.00	20.69	1.40
YES		NO						
VOL81	0	0.11936E-01	478131.0	3741168.4	448.7	5.00	20.69	1.40
YES		NO						
VOL84	0	0.11936E-01	478929.7	3741165.5	439.2	5.00	20.69	1.40
YES		NO						
VOL85	0	0.11936E-01	478840.0	3741166.9	439.8	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL86	0	0.11936E-01	478751.0	3741166.9	440.3	5.00	20.69	1.40	YES NO
VOL87	0	0.11936E-01	478664.2	3741167.7	441.3	5.00	20.69	1.40	YES NO
VOL88	0	0.11936E-01	478575.2	3741167.7	441.9	5.00	20.69	1.40	YES NO
VOL89	0	0.11936E-01	478487.0	3741167.7	442.9	5.00	20.69	1.40	YES NO
VOL90	0	0.11936E-01	478396.5	3741167.7	444.1	5.00	20.69	1.40	YES NO
VOL91	0	0.11936E-01	478308.3	3741168.4	445.4	5.00	20.69	1.40	YES NO
VOL92	0	0.11936E-01	479017.0	3741086.4	438.7	5.00	20.69	1.40	YES NO
VOL93	0	0.11936E-01	478218.7	3741078.8	447.5	5.00	20.69	1.40	YES NO
VOL94	0	0.11936E-01	478179.7	3741080.5	448.2	5.00	20.69	1.40	YES NO
VOL97	0	0.11936E-01	478929.1	3741086.1	439.4	5.00	20.69	1.40	YES NO
VOL98	0	0.11936E-01	478839.4	3741087.5	440.0	5.00	20.69	1.40	YES NO
VOL99	0	0.11936E-01	478750.4	3741087.5	440.5	5.00	20.69	1.40	YES NO
VOL100	0	0.11936E-01	478664.3	3741078.1	441.6	5.00	20.69	1.40	YES NO
VOL101	0	0.11936E-01	478575.3	3741078.1	442.4	5.00	20.69	1.40	YES NO
VOL102	0	0.11936E-01	478487.1	3741078.1	443.3	5.00	20.69	1.40	YES NO
VOL103	0	0.11936E-01	478396.6	3741078.1	444.5	5.00	20.69	1.40	YES NO
VOL104	0	0.11936E-01	478308.4	3741078.8	445.9	5.00	20.69	1.40	YES NO
VOL105	0	0.11936E-01	478631.3	3740989.3	442.2	5.00	20.69	1.40	YES NO
VOL106	0	0.11936E-01	478542.8	3740989.3	443.2	5.00	20.69	1.40	YES NO
VOL107	0	0.11936E-01	478455.1	3740988.5	444.4	5.00	20.69	1.40	YES NO
VOL108	0	0.11936E-01	478364.8	3740989.3	445.6	5.00	20.69	1.40	YES NO
VOL109	0	0.11936E-01	478276.3	3740988.5	447.0	5.00	20.69	1.40	YES NO
VOL110	0	0.11936E-01	478226.1	3740990.2	447.9	5.00	20.69	1.40	

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL111	0	0.11936E-01	478632.2	3740901.6	442.4	5.00	20.69	1.40	YES
VOL112	0	0.11936E-01	478542.8	3740899.9	443.5	5.00	20.69	1.40	YES
VOL113	0	0.11936E-01	478455.1	3740900.8	444.7	5.00	20.69	1.40	YES
VOL114	0	0.11936E-01	478364.8	3740900.8	446.1	5.00	20.69	1.40	YES
VOL115	0	0.11936E-01	478273.7	3740899.9	447.5	5.00	20.69	1.40	YES
VOL116	0	0.11936E-01	478631.3	3740811.4	442.4	5.00	20.69	1.40	YES
VOL117	0	0.11936E-01	478544.5	3740811.4	443.4	5.00	20.69	1.40	YES
VOL118	0	0.11936E-01	478455.1	3740810.6	444.8	5.00	20.69	1.40	YES
VOL119	0	0.11936E-01	478364.8	3740811.4	446.2	5.00	20.69	1.40	YES
VOL120	0	0.11936E-01	478316.3	3740810.6	447.1	5.00	20.69	1.40	YES
VOL121	0	0.11936E-01	478632.2	3740721.2	442.4	5.00	20.69	1.40	YES
VOL122	0	0.11936E-01	478544.5	3740721.2	443.4	5.00	20.69	1.40	YES
VOL123	0	0.11936E-01	478456.8	3740721.2	444.6	5.00	20.69	1.40	YES
VOL124	0	0.11936E-01	478366.5	3740720.3	446.4	5.00	20.69	1.40	YES
VOL125	0	0.11936E-01	478631.3	3740632.6	442.4	5.00	20.69	1.40	YES
VOL126	0	0.11936E-01	478543.6	3740631.8	443.3	5.00	20.69	1.40	YES
VOL127	0	0.11936E-01	478455.1	3740630.9	444.9	5.00	20.69	1.40	YES
VOL128	0	0.11936E-01	478415.1	3740630.1	445.6	5.00	20.69	1.40	YES
VOL129	0	0.11936E-01	478503.6	3740554.3	444.1	5.00	20.69	1.40	YES
VOL130	0	0.11936E-01	478594.7	3740557.7	442.9	5.00	20.69	1.40	YES
VOL131	0	0.11936E-01	477909.3	3741796.7	451.5	5.00	20.69	1.40	YES
VOL132	0	0.11936E-01	478172.3	3741793.9	446.9	5.00	20.69	1.40	YES
VOL133	0	0.11936E-01	478084.8	3741793.9	448.3	5.00	20.69	1.40	YES

YES		NO						
VOL134	0	0.11936E-01	477997.2	3741795.3	449.9	5.00	20.69	1.40
YES		NO						
VOL135	0	0.11936E-01	478612.6	3741793.1	442.2	5.00	20.69	1.40
YES		NO						
VOL136	0	0.11936E-01	478529.0	3741793.1	442.9	5.00	20.69	1.40
YES		NO						
VOL137	0	0.11936E-01	478440.7	3741793.1	443.8	5.00	20.69	1.40
YES		NO						
VOL138	0	0.11936E-01	478350.3	3741793.1	444.9	5.00	20.69	1.40
YES		NO						
VOL139	0	0.11936E-01	478262.0	3741793.9	445.8	5.00	20.69	1.40
YES		NO						
VOL140	0	0.11936E-01	478167.8	3741883.5	447.0	5.00	20.69	1.40
YES		NO						
VOL141	0	0.11936E-01	478080.2	3741883.5	448.3	5.00	20.69	1.40
YES		NO						
VOL142	0	0.11936E-01	477992.7	3741885.0	449.8	5.00	20.69	1.40
YES		NO						
VOL143	0	0.11936E-01	478613.4	3741882.8	442.1	5.00	20.69	1.40
YES		NO						
VOL144	0	0.11936E-01	478524.4	3741882.8	442.9	5.00	20.69	1.40
YES		NO						
VOL145	0	0.11936E-01	478436.1	3741882.8	443.8	5.00	20.69	1.40
YES		NO						
VOL146	0	0.11936E-01	478345.7	3741882.8	445.1	5.00	20.69	1.40
YES		NO						
VOL147	0	0.11936E-01	478257.5	3741883.5	445.9	5.00	20.69	1.40
YES		NO						
VOL148	0	0.11936E-01	478167.8	3741948.1	447.2	5.00	20.69	1.40
YES		NO						
VOL149	0	0.11936E-01	478080.2	3741948.1	448.3	5.00	20.69	1.40
YES		NO						
VOL150	0	0.11936E-01	477992.7	3741949.6	449.6	5.00	20.69	1.40
YES		NO						
VOL151	0	0.11936E-01	478613.4	3741947.4	442.0	5.00	20.69	1.40
YES		NO						
VOL152	0	0.11936E-01	478524.4	3741947.4	442.9	5.00	20.69	1.40
YES		NO						
VOL153	0	0.11936E-01	478436.1	3741947.4	443.8	5.00	20.69	1.40
YES		NO						
VOL154	0	0.11936E-01	478345.7	3741947.4	444.9	5.00	20.69	1.40
YES		NO						
VOL155	0	0.11936E-01	478257.5	3741948.1	446.0	5.00	20.69	1.40
YES		NO						
VOL156	0	0.11936E-01	478167.8	3742016.5	447.0	5.00	20.69	1.40
YES		NO						
VOL157	0	0.11936E-01	478080.2	3742016.5	448.2	5.00	20.69	1.40
YES		NO						
VOL158	0	0.11936E-01	477992.7	3742018.0	449.4	5.00	20.69	1.40
YES		NO						
VOL159	0	0.11936E-01	478613.4	3742015.8	441.9	5.00	20.69	1.40
YES		NO						
VOL160	0	0.11936E-01	478524.4	3742015.8	442.7	5.00	20.69	1.40
YES		NO						
VOL161	0	0.11936E-01	478436.1	3742015.8	443.6	5.00	20.69	1.40
YES		NO						
VOL162	0	0.11936E-01	478345.7	3742015.8	444.6	5.00	20.69	1.40
YES		NO						
VOL163	0	0.11936E-01	478257.5	3742016.5	446.1	5.00	20.69	1.40
YES		NO						
VOL164	0	0.11936E-01	478167.0	3742084.1	447.0	5.00	20.69	1.40
YES		NO						
VOL165	0	0.11936E-01	478079.5	3742084.1	448.0	5.00	20.69	1.40
YES		NO						
VOL166	0	0.11936E-01	477991.9	3742085.6	449.1	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL168	0	0.11936E-01	478523.6	3742083.4	442.6	5.00	20.69	1.40	YES
VOL169	0	0.11936E-01	478435.4	3742083.4	443.6	5.00	20.69	1.40	YES
VOL170	0	0.11936E-01	478345.0	3742083.4	444.6	5.00	20.69	1.40	YES
VOL171	0	0.11936E-01	478256.7	3742084.1	446.1	5.00	20.69	1.40	YES
VOL172	0	0.11936E-01	477904.8	3741884.1	451.4	5.00	20.69	1.40	YES
VOL173	0	0.11936E-01	477905.5	3741949.5	450.9	5.00	20.69	1.40	YES
VOL174	0	0.11936E-01	477905.5	3742016.3	450.4	5.00	20.69	1.40	YES
VOL175	0	0.11936E-01	477904.8	3742085.5	450.3	5.00	20.69	1.40	YES
VOL176	0	0.11936E-01	478612.6	3742172.1	442.1	5.00	20.69	1.40	YES
VOL177	0	0.11936E-01	478523.4	3742172.7	442.7	5.00	20.69	1.40	YES
VOL178	0	0.11936E-01	478434.5	3742170.5	443.8	5.00	20.69	1.40	YES
VOL180	0	0.11936E-01	478101.5	3742174.0	447.9	5.00	20.69	1.40	YES
VOL181	0	0.11936E-01	478341.7	3742171.9	444.8	5.00	20.69	1.40	YES
VOL182	0	0.11936E-01	478609.1	3742437.7	442.9	5.00	20.69	1.40	YES
VOL183	0	0.11936E-01	478534.6	3742437.7	443.2	5.00	20.69	1.40	YES
VOL184	0	0.11936E-01	478458.5	3742436.2	443.6	5.00	20.69	1.40	YES
VOL185	0	0.11936E-01	478313.0	3742437.0	444.6	5.00	20.69	1.40	YES
VOL186	0	0.11936E-01	478383.7	3742436.2	444.1	5.00	20.69	1.40	YES
VOL187	0	0.11936E-01	478608.2	3742489.2	443.1	5.00	20.69	1.40	YES
VOL188	0	0.11936E-01	478533.6	3742489.2	443.4	5.00	20.69	1.40	YES
VOL189	0	0.11936E-01	478457.5	3742487.7	443.8	5.00	20.69	1.40	YES
VOL190	0	0.11936E-01	478312.1	3742488.4	444.6	5.00	20.69	1.40	

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 YES                 NO
 VOL191          0   0.11936E-01  478382.8 3742487.7   444.2     5.00    20.69     1.40
 YES                 NO
 VOL192          0   0.11936E-01  478012.8 3742173.4   448.9     5.00    20.69     1.40
 YES                 NO
 VOL193          0   0.11936E-01  477922.7 3742170.5   450.4     5.00    20.69     1.40
 YES                 NO
 VOL194          0   0.11936E-01  478013.5 3742260.8   448.8     5.00    20.69     1.40
 YES                 NO
 VOL195          0   0.11936E-01  477935.7 3742257.9   449.8     5.00    20.69     1.40
 YES                 NO
 VOL196          0   0.11936E-01  477992.7 3742312.8   448.7     5.00    20.69     1.40
 YES                 NO
 VOL197          0   0.11936E-01  478611.0 3742261.5   442.4     5.00    20.69     1.40
 YES                 NO
 VOL198          0   0.11936E-01  478521.7 3742262.2   442.9     5.00    20.69     1.40
 YES                 NO
 VOL199          0   0.11936E-01  478432.9 3742260.0   443.7     5.00    20.69     1.40
 YES                 NO
 VOL200          0   0.11936E-01  478099.9 3742263.4   447.6     5.00    20.69     1.40
 YES                 NO
 VOL201          0   0.11936E-01  478340.0 3742261.3   444.6     5.00    20.69     1.40
 YES                 NO
 VOL202          0   0.11936E-01  478609.9 3742349.6   442.7     5.00    20.69     1.40
 YES                 NO
 VOL203          0   0.11936E-01  478535.4 3742349.6   443.0     5.00    20.69     1.40
 YES                 NO
 VOL204          0   0.11936E-01  478459.3 3742348.1   443.5     5.00    20.69     1.40
 YES                 NO
 VOL205          0   0.11936E-01  478313.8 3742348.8   444.7     5.00    20.69     1.40
 YES                 NO
 VOL206          0   0.11936E-01  478384.5 3742348.1   444.1     5.00    20.69     1.40
 YES                 NO
 VOL207          0   0.11936E-01  478191.0 3742171.5   446.9     5.00    20.69     1.40
 YES                 NO
 VOL208          0   0.11936E-01  478189.3 3742260.9   447.0     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       15:44:02

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL209          0   0.11936E-01  478281.4 3742172.1   445.7     5.00    20.69     1.40
 YES                 NO
 VOL210          0   0.11936E-01  478279.8 3742261.6   445.5     5.00    20.69     1.40
 YES                 NO
 VOL211          0   0.11936E-01  478082.3 3742314.7   447.7     5.00    20.69     1.40
 YES                 NO
 VOL212          0   0.11936E-01  478170.7 3742312.7   447.0     5.00    20.69     1.40
 YES                 NO
 VOL213          0   0.11936E-01  478232.3 3742315.3   446.1     5.00    20.69     1.40
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
	VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
	VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 , VOL84 , VOL85 ,
	VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 , VOL92 , VOL93 ,
	VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 , VOL102 , VOL103 ,
	VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 , VOL110 , VOL111 ,
	VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 , VOL118 , VOL119 ,
	VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 , VOL126 , VOL127 ,
	VOL128 , VOL129 , VOL130 , VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
	VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 , VOL142 , VOL143 ,

VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 ,
VOL150 , VOL151 ,

VOL152 , VOL153 , VOL154 , VOL155 , VOL156 , VOL157 ,
VOL158 , VOL159 ,

VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 ,
VOL166 , VOL167 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDs

VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 ,
VOL174 , VOL175 ,

VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 ,
VOL183 , VOL184 ,

VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 ,
VOL191 , VOL192 ,

VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 ,
VOL199 , VOL200 ,

VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,
VOL207 , VOL208 ,

VOL209 , VOL210 , VOL211 , VOL212 , VOL213 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP SOURCE IDs

2189641. VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 ,
VOL8 ,

VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 ,
VOL15 , VOL16 ,

VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 ,
VOL23 , VOL24 ,

VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 ,

VOL31 , VOL32 ,

VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 ,
VOL39 , VOL40 ,

VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 ,
VOL48 , VOL49 ,

VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 ,
VOL56 , VOL58 ,

VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 ,
VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
VOL84 , VOL85 ,

VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
VOL92 , VOL93 ,

VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 , VOL131 , VOL132 , VOL133 ,
VOL134 , VOL135 ,

VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 ,
VOL142 , VOL143 ,

VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 ,
VOL150 , VOL151 ,

VOL152 , VOL153 , VOL154 , VOL155 , VOL156 , VOL157 ,
VOL158 , VOL159 ,

VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 ,
VOL166 , VOL167 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 ,
VOL174 , VOL175 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479089.0, 3741759.5, 439.3, 439.3, 2.0); (479088.6, 3741791.6, 439.3, 439.3, 2.0);
(479088.8, 3741820.7, 439.3, 439.3, 2.0); (479088.8, 3741845.3, 439.3, 439.3, 2.0);
(479089.1, 3741871.5, 439.3, 439.3, 2.0); (479089.1, 3741899.3, 439.4, 439.4, 2.0);
(479089.6, 3741921.0, 439.4, 439.4, 2.0); (479089.1, 3741946.3, 439.4, 439.4, 2.0);
(479089.4, 3741968.0, 439.5, 439.5, 2.0); (479089.4, 3741985.2, 439.6, 439.6, 2.0);
(479089.1, 3742001.2, 439.7, 439.7, 2.0); (479089.4, 3742017.7, 439.8, 439.8, 2.0);
(479089.1, 3742046.3, 439.9, 439.9, 2.0); (479089.6, 3742073.6, 440.0, 440.0, 2.0);
(479090.2, 3742091.4, 440.0, 440.0, 2.0); (479089.1, 3742108.4, 440.0, 440.0, 2.0);
(479089.4, 3742121.7, 440.0, 440.0, 2.0); (479091.0, 3742138.1, 440.1, 440.1, 2.0);
(479089.9, 3742180.0, 440.2, 440.2, 2.0); (479090.7, 3742194.6, 440.3, 440.3, 2.0);
(479090.5, 3742209.2, 440.4, 440.4, 2.0); (479090.7, 3742225.1, 440.4, 440.4, 2.0);
(479091.8, 3742243.2, 440.5, 440.5, 2.0); (479090.7, 3742271.9, 440.6, 440.6, 2.0);
(479113.4, 3742288.1, 440.7, 440.7, 2.0); (479136.9, 3742288.1, 440.7, 440.7, 2.0);
(479102.2, 3741403.8, 438.2, 438.2, 2.0); (479105.1, 3741369.8, 438.3, 438.3, 2.0);
(479273.0, 3741445.5, 437.6, 437.6, 2.0); (479274.0, 3741457.6, 437.6, 437.6, 2.0);
(479272.8, 3741485.8, 437.6, 437.6, 2.0); (479273.0, 3741512.9, 437.6, 437.6, 2.0);
(479273.3, 3741534.7, 437.6, 437.6, 2.0); (479300.8, 3741535.9, 437.5, 437.5, 2.0);
(479313.2, 3741540.9, 437.5, 437.5, 2.0); (479313.0, 3741556.8, 437.5, 437.5, 2.0);
(479313.2, 3741574.0, 437.6, 437.6, 2.0); (479313.7, 3741591.5, 437.6, 437.6, 2.0);
(479313.2, 3741608.0, 437.6, 437.6, 2.0); (479313.2, 3741626.1, 437.7, 437.7, 2.0);

(479313.2, 3741643.4, 437.7, 437.7, 2.0); (479313.2, 3741660.1, 437.7, 437.7, 2.0);
(479313.7, 3741676.9, 437.7, 437.7, 2.0); (479313.7, 3741695.3, 437.8, 437.8, 2.0);
(479313.9, 3741721.2, 438.1, 438.1, 2.0); (479110.9, 3741567.4, 438.4, 438.4, 2.0);
(479306.4, 3741224.4, 437.2, 437.2, 2.0); (479372.5, 3741225.3, 437.1, 437.1, 2.0);
(479100.1, 3741228.2, 438.7, 438.7, 2.0); (479201.5, 3741129.3, 438.1, 438.1, 2.0);
(479094.0, 3740916.7, 438.5, 438.5, 2.0); (478855.0, 3740982.1, 440.0, 440.0, 2.0);
(479202.6, 3741099.6, 438.3, 438.3, 2.0); (479202.3, 3741084.6, 438.3, 438.3, 2.0);
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(479202.0, 3741043.0, 438.2, 438.2, 2.0); (479201.0, 3741024.2, 438.1, 438.1, 2.0);
(479200.4, 3741011.8, 438.1, 438.1, 2.0); (479201.0, 3740996.9, 438.0, 438.0, 2.0);
(479201.0, 3740984.5, 437.9, 437.9, 2.0); (479200.7, 3740969.9, 437.9, 437.9, 2.0);
(479087.0, 3740882.9, 438.4, 438.4, 2.0); (479119.2, 3740916.9, 438.2, 438.2, 2.0);
(479087.8, 3740865.6, 438.4, 438.4, 2.0); (479087.0, 3740853.4, 438.4, 438.4, 2.0);
(479087.5, 3740841.0, 438.4, 438.4, 2.0); (479087.5, 3740828.8, 438.4, 438.4, 2.0);
(479087.5, 3740816.7, 438.4, 438.4, 2.0); (479087.0, 3740803.2, 438.5, 438.5, 2.0);
(479087.0, 3740791.5, 438.5, 438.5, 2.0); (479087.0, 3740779.7, 438.5, 438.5, 2.0);
(479087.0, 3740767.0, 438.5, 438.5, 2.0); (479087.7, 3740754.8, 438.6, 438.6, 2.0);
(479087.5, 3740743.1, 438.6, 438.6, 2.0); (479086.9, 3740729.3, 438.6, 438.6, 2.0);
(479087.5, 3740718.3, 438.6, 438.6, 2.0); (479087.5, 3740705.3, 438.7, 438.7, 2.0);
(479091.2, 3740689.4, 438.6, 438.6, 2.0); (479493.9, 3741211.4, 436.9, 436.9, 2.0);
(479490.4, 3741235.9, 437.2, 437.2, 2.0); (479490.7, 3741252.1, 437.4, 437.4, 2.0);
(479091.0, 3740650.1, 438.7, 438.7, 2.0); (479085.3, 3740632.9, 438.8, 438.8, 2.0);
(479086.6, 3740614.0, 438.5, 438.5, 2.0); (479085.8, 3740590.2, 438.5, 438.5, 2.0);
(479095.4, 3740561.6, 438.3, 438.3, 2.0); (479270.6, 3740521.6, 436.8, 436.8, 2.0);
(478697.1, 3740694.1, 441.1, 441.1, 2.0); (478726.2, 3740765.0, 441.3, 441.3, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478609.5, 3740455.1, 442.6, 442.6, 2.0); (478706.4, 3740479.8, 441.6, 441.6, 2.0);
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(477746.0, 3741478.1, 455.9, 567.6, 2.0); (477829.1, 3741607.9,
453.8, 453.8, 2.0);
(477800.5, 3741683.6, 454.5, 454.5, 2.0); (477896.9, 3741411.6,
452.4, 452.4, 2.0);
(477951.5, 3741265.0, 452.1, 452.1, 2.0); (477994.6, 3741143.5,
452.3, 567.6, 2.0);
(478009.6, 3741077.5, 452.5, 567.6, 2.0); (478007.8, 3740956.9,
452.5, 568.3, 2.0);
(477693.8, 3741898.3, 455.8, 455.8, 2.0); (477547.2, 3742114.0,
458.1, 458.1, 2.0);
(477558.6, 3742217.0, 457.6, 457.6, 2.0); (478689.6, 3742329.3,
442.2, 442.2, 2.0);
(478690.0, 3742162.7, 441.8, 441.8, 2.0); (478690.0, 3742309.7,
442.2, 442.2, 2.0);
(478689.3, 3742266.1, 442.0, 442.0, 2.0); (478689.3, 3742243.1,
441.9, 441.9, 2.0);
(478689.9, 3742182.8, 441.8, 441.8, 2.0); (478280.5, 3742679.4,
445.4, 445.4, 2.0);
(478232.4, 3742682.0, 445.5, 445.5, 2.0); (478125.9, 3742685.1,
446.4, 446.4, 2.0);
(478061.4, 3742735.6, 447.2, 447.2, 2.0); (479092.5, 3742583.5,
441.7, 441.7, 2.0);
(478750.6, 3742069.0, 441.5, 441.5, 2.0); (478705.4, 3741889.0,
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(478704.0, 3741813.0, 441.3, 441.3, 2.0); (478806.6, 3741761.3,
440.8, 440.8, 2.0);
(479985.0, 3741789.5, 437.8, 437.8, 2.0); (479985.5, 3741803.9,
437.9, 437.9, 2.0);
(479986.3, 3741822.4, 437.9, 437.9, 2.0); (479986.2, 3741851.1,
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(479986.3, 3741869.2, 438.0, 438.0, 2.0); (479192.8, 3740101.8,
437.8, 437.8, 2.0);
(479109.9, 3739986.2, 439.5, 439.5, 2.0); (478733.6, 3741765.4,
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(477403.9, 3741324.0, 468.0, 602.5, 2.0); (477402.2, 3741066.5,
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(477416.6, 3740823.3, 469.7, 602.5, 2.0); (477405.6, 3740964.0,
469.4, 602.5, 2.0);
(477396.1, 3741636.1, 463.9, 602.5, 2.0); (479119.8, 3742582.3,
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(479224.3, 3742577.0, 441.4, 441.4, 2.0); (479005.8, 3742448.6,
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(479245.6, 3742576.7, 441.3, 441.3, 2.0); (479265.3, 3742576.4,
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(479302.0, 3742577.4, 441.1, 441.1, 2.0); (479322.0, 3742577.0,
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(479342.3, 3742577.4, 440.9, 440.9, 2.0); (479155.4, 3742287.8,
440.6, 440.6, 2.0);
(479170.1, 3742288.1, 440.5, 440.5, 2.0); (479185.7, 3742288.3,
440.5, 440.5, 2.0);
(479202.2, 3742287.5, 440.4, 440.4, 2.0); (479216.6, 3742287.5,
440.4, 440.4, 2.0);
(479230.6, 3742287.0, 440.3, 440.3, 2.0); (479247.8, 3742288.1,
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(479263.2, 3742287.5, 440.2, 440.2, 2.0); (479270.4, 3742297.0,
440.2, 440.2, 2.0);
(479271.0, 3742311.5, 440.3, 440.3, 2.0); (479271.0, 3742327.3,
440.5, 440.5, 2.0);
(479270.7, 3742342.1, 440.6, 440.6, 2.0); (479271.2, 3742356.6,
440.6, 440.6, 2.0);

(479271.0, 3742373.3, 440.7, 440.7, 2.0); (479271.0, 3742387.2, 440.8, 440.8, 2.0);
(479271.5, 3742402.8, 440.9, 440.9, 2.0); (479271.2, 3742417.9, 440.9, 440.9, 2.0);
(479271.2, 3742434.9, 441.0, 441.0, 2.0); (479271.2, 3742449.3, 441.0, 441.0, 2.0);
(479271.5, 3742464.9, 441.0, 441.0, 2.0); (479271.5, 3742480.5, 441.1, 441.1, 2.0);
(479271.6, 3742503.2, 440.9, 440.9, 2.0); (478430.2, 3742595.2, 444.4, 444.4, 2.0);
(478535.4, 3742594.1, 443.9, 443.9, 2.0); (478791.0, 3742586.1, 443.2, 443.2, 2.0);
(479310.3, 3741351.2, 437.4, 437.4, 2.0); (479273.2, 3741344.9, 437.4, 437.4, 2.0);
(479406.0, 3741353.0, 437.5, 437.5, 2.0); (479093.5, 3741433.0, 438.3, 438.3, 2.0);
(478874.0, 3742445.7, 441.7, 441.7, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4

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 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:44:02

                      PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                               VOL3        , VOL4        , VOL5        ,
                 VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                 VOL11       , VOL12       , VOL13       ,
                 VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                 VOL19       , VOL20       , VOL21       ,
                 VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                 VOL27       , VOL28       ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF CO       IN
                                    MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
       479088.97   3741759.54       34.93425  (19010621)               479088.56
       3741791.57       31.89698  (19010621)
       479088.83   3741820.74       29.10552  (19010621)               479088.83
       3741845.32       27.52535  (17120321)
       479089.10   3741871.52       26.34747  (17120321)               479089.10
       3741899.35       25.22875  (17120321)
       479089.64   3741920.96       24.42837  (17120321)               479089.10
       3741946.35       23.58694  (17120321)
       479089.37   3741967.96       22.91360  (17120321)               479089.37
       3741985.25       22.40994  (17120321)
       479089.10   3742001.19       21.97110  (17120321)               479089.37
       3742017.66       21.53193  (17120321)
       479089.10   3742046.30       20.81828  (17120321)               479089.64
       3742073.58       20.17727  (17120321)
       479090.18   3742091.41       19.77931  (17120321)               479089.10
       3742108.43       19.42489  (17120321)
       479089.37   3742121.66       19.15167  (17120321)               479090.99
       3742138.14       18.99292  (19010619)
       479089.91   3742180.01       19.26375  (19010619)               479090.72
       3742194.60       19.29489  (19010619)
       479090.45   3742209.19       19.33036  (19010619)               479090.72
       3742225.12       19.33314  (19010619)
       479091.80   3742243.22       19.29455  (19010619)               479090.72
       3742271.86       19.24281  (19010619)
       479113.41   3742288.06       18.75665  (19010619)               479136.91
       3742288.06       18.32691  (19010619)
       479102.19   3741403.79       41.08776  (19120516)               479105.12
       3741369.82       41.95389  (19120516)
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      479272.96   3741445.49       24.21841  (18010323)               479273.95
      3741457.57       24.22112  (18010323)
      479272.80   3741485.82       24.35320  (18010323)               479273.03
      3741512.92       24.41620  (18010323)
      479273.26   3741534.74       24.51943  (19010619)               479300.82
      3741535.89       23.50699  (19010619)
      479313.23   3741540.94       23.10682  (19010619)               479313.00
      3741556.79       23.19653  (19010619)
      479313.23   3741574.02       23.27513  (19010619)               479313.68
      3741591.47       23.34323  (19010619)
      479313.23   3741608.01       23.43491  (19010619)               479313.23
      3741626.15       23.51369  (19010619)
      479313.23   3741643.38       23.58237  (19010619)               479313.23
      3741660.14       23.64208  (19010619)
      479313.68   3741676.91       23.67778  (19010619)               479313.68
      3741695.28       23.71979  (19010619)
      479313.91   3741721.24       23.72091  (19010619)               479110.88
      3741567.36       34.45636  (19010619)
      479306.40   3741224.36       25.38102  (16012819)               479372.52
      3741225.32       23.07931  (16012819)
      479100.09   3741228.18       45.72940  (19120516)               479201.49
      3741129.31       30.19347  (19012718)
      479093.97   3740916.68       32.82174  (19120516)               478854.99
      3740982.13       42.53512  (19120516)
      479202.63   3741099.58       30.21592  (19012718)               479202.31
      3741084.64       30.27005  (19012718)
      479201.68   3741071.60       30.33495  (19012718)               479202.00
      3741057.61       30.34706  (19012718)
      479202.00   3741042.99       30.37875  (19012718)               479201.04
      3741024.23       30.45347  (19012718)
      479200.41   3741011.83       30.46715  (19012718)               479201.04
      3740996.89       30.34457  (19012718)
      479201.04   3740984.49       30.21146  (17122917)               479200.72
      3740969.87       30.02857  (17122917)
      479087.00   3740882.89       31.09554  (17122717)               479119.16
      3740916.94       32.53869  (19120516)
      479087.81   3740865.60       30.31169  (17122717)               479087.00
      3740853.44       29.80289  (17122717)
      479087.54   3740841.01       29.29102  (17122717)               479087.54
      3740828.85       28.81379  (17122717)
      479087.54   3740816.69       28.35355  (17122717)               479087.00
      3740803.17       27.86382  (17122717)
      479087.00   3740791.55       27.45408  (17122717)               479087.00
      3740779.66       27.04837  (17122717)
      479087.00   3740766.96       26.62831  (17122717)               479087.73
      3740754.76       26.23605  (17122717)
      479087.46   3740743.14       25.87644  (17122717)               479086.92
      3740729.35       25.48258  (18020819)
      479087.46   3740718.27       25.18297  (18020819)               479087.46
      3740705.30       24.84511  (18020819)
      479091.24   3740689.36       24.43200  (18020819)               479493.90
      3741211.39       19.62331  (16012819)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:44:02

                    PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                               VOL3        , VOL4        , VOL5        ,
                VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                VOL11       , VOL12       , VOL13       ,
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VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479490.40	3741235.88	19.44964	(16012819)	479490.72	3741252.09	19.23756	(16012819)
479091.03	3740650.11	23.51195	(18020819)	479085.31	3740632.94	23.14653	(18020819)
479086.63	3740614.02	22.73870	(18020819)	479085.75	3740590.25	22.26855	(18020819)
479095.44	3740561.65	21.71999	(18020819)	479270.60	3740521.59	20.30103	(17122717)
478697.13	3740694.12	50.48743	(19120516)	478726.17	3740764.98	41.58051	(19120516)
478609.54	3740455.14	31.89300	(18120822)	478706.37	3740479.78	35.27302	(19120516)
478834.00	3740500.91	25.49568	(18020819)	477746.40	3741525.61	32.35712	(19010820)
477745.96	3741478.07	30.85526	(19010820)	477829.15	3741607.91	39.40417	(19011101)
477800.54	3741683.62	38.27116	(20122121)	477896.93	3741411.61	37.37494	(16120603)
477951.51	3741265.04	38.68525	(19010820)	477994.65	3741143.55	38.63051	(18011224)
478009.61	3741077.53	37.11662	(18011224)	478007.85	3740956.93	32.12578	(20121317)
477693.80	3741898.33	35.21859	(20122121)	477547.22	3742114.02	31.84262	(20122121)
477558.58	3742216.97	33.54246	(20122624)	478689.64	3742329.33	36.01831	(17120321)
478689.99	3742162.67	37.72240	(19020922)	478689.96	3742309.66	36.62541	(19010621)
478689.33	3742266.10	36.54082	(19020922)	478689.34	3742243.06	36.83088	(17120321)
478689.87	3742182.85	38.17159	(19020922)	478280.45	3742679.42	29.22875	(18021503)
478232.39	3742681.96	30.82429	(18021503)	478125.92	3742685.08	30.70387	(18021503)
478061.43	3742735.60	29.63339	(18021503)	479092.54	3742583.51	17.52864	(19020922)
478750.61	3742069.03	34.06119	(17022723)	478705.43	3741889.02	44.28774	(19120516)
478704.00	3741812.99	46.76559	(19120516)	478806.56	3741761.35	42.24248	(20021508)
479985.02	3741789.46	13.12516	(19121320)	479985.50	3741803.94	13.08288	(19121320)
479986.33	3741822.38	13.00925	(19121320)	479986.16	3741851.13	13.07821	(19010619)
479986.33	3741869.24	13.09991	(19010619)	479192.80	3740101.78	16.60741	(18020819)
479109.86	3739986.19	16.25435	(18020819)	478733.61	3741765.40	46.36226	(20021508)
477403.90	3741323.99	21.30362	(19011718)	477402.21	3741066.47	19.98005	(16122208)
477416.57	3740823.30	19.70328	(16122221)	477405.63	3740963.96	20.17353	(16022520)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479396.08	3741636.09	23.54090	(16120603)	479119.82	3742582.27	17.13194	(19010619)
479146.36	3742579.98	16.79018	(19010619)	479164.71	3742578.01	16.56999	(19010619)
479184.05	3742576.38	16.33398	(19010619)	479206.99	3742576.38	16.04822	(19010619)
479224.35	3742577.03	15.83008	(19010619)	479005.79	3742448.58	20.15634	(19010619)
479245.65	3742576.70	15.58388	(19010619)	479265.31	3742576.38	15.36489	(19010619)
479284.97	3742577.36	15.14320	(19010619)	479093.28	3742651.42	17.52761	(19010621)
479302.01	3742577.36	14.96516	(19010619)	479322.00	3742577.03	14.76538	(19010619)
479342.32	3742577.36	14.56295	(19010619)	479155.37	3742287.79	17.99698	(19010619)
479170.13	3742288.07	17.73862	(19010619)	479185.73	3742288.35	17.47265	(19010619)
479202.16	3742287.52	17.20026	(19010619)	479216.65	3742287.52	16.96467	(19010619)
479230.57	3742286.96	16.74285	(19010619)	479247.84	3742288.07	16.47434	(19010619)
479263.16	3742287.52	16.24098	(19010619)	479270.41	3742296.99	16.14093	(19010619)
479270.96	3742311.47	16.14259	(19010619)	479270.96	3742327.35	16.14354	(19010619)
479270.68	3742342.11	16.13607	(19010619)	479271.24	3742356.59	16.10968	(19010619)
479270.96	3742373.31	16.08516	(19010619)	479270.96	3742387.23	16.05625	(19010619)
479271.52	3742402.83	16.01305	(19010619)	479271.24	3742417.87	15.97949	(19010619)
479271.24	3742434.86	15.93345	(19010619)	479271.24	3742449.35	15.89166	(19010619)
479271.52	3742464.94	15.84033	(19010619)	479271.52	3742480.54	15.79008	(19010619)
479271.57	3742503.18	15.70461	(19010619)	478430.24	3742595.16	35.03926	(17120321)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	23.71640	(17012024)	479088.56	3741791.57	20.65482	(19021724)
479088.83	3741820.74	18.62432	(17012024)	479088.83	3741845.32	17.45275	(17012024)
479089.10	3741871.52	16.53574	(17012024)	479089.10	3741899.35	15.84511	(17012024)
479089.64	3741920.96	15.45032	(17012024)	479089.10	3741946.35	15.12728	(17012024)
479089.37	3741967.96	14.92325	(17012024)	479089.37	3741985.25	14.80176	(17012024)
479089.10	3742001.19	14.71825	(17012024)	479089.37	3742017.66	14.64098	(17012024)
479089.10	3742046.30	14.53707	(17012024)	479089.64	3742073.58	14.43518	(17012024)
479090.18	3742091.41	14.36454	(17012024)	479089.10	3742108.43	14.31803	(17012024)
479089.37	3742121.66	14.26078	(17012024)	479090.99	3742138.14	14.16515	(17012024)
479089.91	3742180.01	13.98529	(17012024)	479090.72	3742194.60	13.89873	(17012024)
479090.45	3742209.19	13.82577	(17012024)	479090.72	3742225.12	13.73512	(17012024)
479091.80	3742243.22	13.61959	(17012024)	479090.72	3742271.86	13.47651	(17012024)
479113.41	3742288.06	13.07670	(17012024)	479136.91	3742288.06	12.77158	(17012024)
479102.19	3741403.79	27.23584	(16010524)	479105.12	3741369.82	26.70807	(16010524)
479272.96	3741445.49	16.85325	(16010524)	479273.95	3741457.57	16.89719	(17012024)

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      479272.80   3741485.82       17.10483  (17012024)               479273.03
      3741512.92        17.23984  (17012024)
      479273.26   3741534.74       17.33644  (17012024)               479300.82
      3741535.89        16.45128  (17012024)
      479313.23   3741540.94       16.10385  (17012024)               479313.00
      3741556.79        16.18258  (17012024)
      479313.23   3741574.02       16.24774  (17012024)               479313.68
      3741591.47        16.29909  (17012024)
      479313.23   3741608.01       16.36501  (17012024)               479313.23
      3741626.15        16.41068  (17012024)
      479313.23   3741643.38       16.43916  (17012024)               479313.23
      3741660.14        16.44921  (17012024)
      479313.68   3741676.91       16.42445  (17012024)               479313.68
      3741695.28        16.37950  (17012024)
      479313.91   3741721.24       16.23445  (17012024)               479110.88
      3741567.36        26.04998  (17012024)
      479306.40   3741224.36       15.16451  (16010524)               479372.52
      3741225.32        13.57953  (16010524)
      479100.09   3741228.18       27.84955  (19022724)               479201.49
      3741129.31        19.71525  (19022724)
      479093.97   3740916.68       22.21504  (17010424)               478854.99
      3740982.13        30.14203  (17010424)
      479202.63   3741099.58       19.57370  (19022724)               479202.31
      3741084.64        19.52788  (19022724)
      479201.68   3741071.60       19.49470  (19022724)               479202.00
      3741057.61        19.40021  (19022724)
      479202.00   3741042.99       19.30991  (19022724)               479201.04
      3741024.23        19.22758  (19022724)
      479200.41   3741011.83       19.16352  (19022724)               479201.04
      3740996.89        19.14754  (20122924)
      479201.04   3740984.49       19.17676  (20122924)               479200.72
      3740969.87        19.18835  (20122924)
      479087.00   3740882.89       21.07376  (17010424)               479119.16
      3740916.94        21.58476  (17010424)
      479087.81   3740865.60       20.47179  (17010424)               479087.00
      3740853.44        20.10239  (17121724)
      479087.54   3740841.01       19.79760  (17121724)               479087.54
      3740828.85        19.52541  (17121724)
      479087.54   3740816.69       19.26305  (17121724)               479087.00
      3740803.17        18.99462  (17121724)
      479087.00   3740791.55       18.76093  (17121724)               479087.00
      3740779.66        18.52960  (17121724)
      479087.00   3740766.96       18.29020  (17121724)               479087.73
      3740754.76        18.05427  (17121724)
      479087.46   3740743.14       17.85404  (17121724)               479086.92
      3740729.35        17.62717  (17121724)
      479087.46   3740718.27       17.43431  (17121724)               479087.46
      3740705.30        17.22549  (17121724)
      479091.24   3740689.36       16.92168  (17121724)               479493.90
      3741211.39        11.37837  (16010524)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       15:44:02

                    PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                              VOL3        , VOL4        , VOL5        ,
               VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
               VOL11       , VOL12       , VOL13       ,
               VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
               VOL19       , VOL20       , VOL21       ,
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VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479490.40	3741235.88	11.53424	(16010524)	479490.72	3741252.09	11.58736	(16010524)
479091.03	3740650.11	16.35975	(17121724)	479085.31	3740632.94	16.19968	(17121724)
479086.63	3740614.02	15.93214	(17121724)	479085.75	3740590.25	15.64776	(17121724)
479095.44	3740561.65	15.20919	(17121724)	479270.60	3740521.59	12.66823	(17010424)
478697.13	3740694.12	29.68187	(17010424)	478726.17	3740764.98	27.37784	(17010424)
478609.54	3740455.14	26.62537	(17121724)	478706.37	3740479.78	24.53329	(17121724)
478834.00	3740500.91	18.91651	(17121724)	477746.40	3741525.61	23.70296	(16122224)
477745.96	3741478.07	23.38092	(16122224)	477829.15	3741607.91	28.13778	(16122224)
477800.54	3741683.62	28.03969	(16122224)	477896.93	3741411.61	28.88890	(19122324)
477951.51	3741265.04	30.88537	(19122324)	477994.65	3741143.55	30.73697	(19122324)
478009.61	3741077.53	29.48439	(19122324)	478007.85	3740956.93	26.42441	(18011308)
477693.80	3741898.33	21.99558	(16123024)	477547.22	3742114.02	17.75210	(16123024)
477558.58	3742216.97	17.81548	(16123024)	478689.64	3742329.33	27.86770	(19013008)
478689.99	3742162.67	30.66251	(19013008)	478689.96	3742309.66	28.06013	(19013008)
478689.33	3742266.10	29.08127	(19013008)	478689.34	3742243.06	29.11437	(19013008)
478689.87	3742182.85	30.49660	(19013008)	478280.45	3742679.42	17.50464	(16121608)
478232.39	3742681.96	17.60337	(16121608)	478125.92	3742685.08	17.50731	(16121608)
478061.43	3742735.60	17.07010	(16121608)	479092.54	3742583.51	10.72694	(17012024)
478750.61	3742069.03	26.22149	(19013008)	478705.43	3741889.02	32.47242	(19013008)
478704.00	3741812.99	34.26418	(19013008)	478806.56	3741761.35	33.16746	(19013008)
479985.02	3741789.46	7.66061	(17012024)	479985.50	3741803.94	7.65889	(17012024)
479986.33	3741822.38	7.64879	(17012024)	479986.16	3741851.13	7.62909	(17012024)
479986.33	3741869.24	7.60820	(17012024)	479192.80	3740101.78	11.37887	(17121724)
479109.86	3739986.19	11.58138	(17121724)	478733.61	3741765.40	35.60892	(19013008)
477403.90	3741323.99	12.95818	(19122324)	477402.21	3741066.47	14.31203	(19122324)
477416.57	3740823.30	14.76941	(19122324)	477405.63	3740963.96	14.65820	(19122324)
477396.08	3741636.09	15.10673	(19110608)	479119.82	3742582.27	10.48785	(17012024)

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       479146.36   3742579.98       10.28820  (17012024)                479164.71
       3742578.01        10.16602  (17012024)
       479184.05   3742576.38       10.02661  (17012024)                479206.99
       3742576.38         9.84719  (17012024)
       479224.35   3742577.03        9.70250  (17012024)                479005.79
       3742448.58        13.85186  (17012024)
       479245.65   3742576.70        9.54773  (17012024)                479265.31
       3742576.38         9.41102  (17012024)
       479284.97   3742577.36        9.26429  (17012024)                479093.28
       3742651.42         9.69852  (19021724)
       479302.01   3742577.36        9.15268  (17012024)                479322.00
       3742577.03         9.03063  (17012024)
       479342.32   3742577.36        8.90387  (17012024)                479155.37
       3742287.79        12.54481  (17012024)
       479170.13   3742288.07       12.36884  (17012024)                479185.73
       3742288.35        12.19049  (17012024)
       479202.16   3742287.52       12.01568  (17012024)                479216.65
       3742287.52        11.86379  (17012024)
       479230.57   3742286.96       11.72532  (17012024)                479247.84
       3742288.07        11.55127  (17012024)
       479263.16   3742287.52       11.40916  (17012024)                479270.41
       3742296.99        11.30020  (17012024)
       479270.96   3742311.47       11.23252  (17012024)                479270.96
       3742327.35        11.16300  (17012024)
       479270.68   3742342.11       11.09800  (17012024)                479271.24
       3742356.59        11.02531  (17012024)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:44:02

                     PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF CO       IN
                                       MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
       479270.96   3742373.31       10.94803  (17012024)                479270.96
       3742387.23        10.87928  (17012024)
       479271.52   3742402.83       10.79456  (17012024)                479271.24
       3742417.87        10.71662  (17012024)
       479271.24   3742434.86       10.61941  (17012024)                479271.24
       3742449.35        10.53031  (17012024)
       479271.52   3742464.94       10.42430  (17012024)                479271.52
       3742480.54        10.31200  (17012024)
       479271.57   3742503.18       10.12836  (17012024)                478430.24
       3742595.16        21.75957  (20012608)
       478535.37   3742594.09       21.68942  (18021908)                478790.98
       3742586.09        15.59470  (19021724)
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*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGH VALUE IS	50.48743	ON 19120516: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGH VALUE IS	35.60892	ON 19013008: AT (478733.61, 3741765.40, 441.47, 441.47, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	473	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	473	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph2 IO NOX
Mit\15605 Ops Ph2 IO NOX Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1
   URBANOPT 2189641 Riverside_County
   POLLUTID NOX
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph2 IO NOX Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
LOCATION VOL131       VOLUME     477909.343  3741796.711      451.490
LOCATION VOL132       VOLUME     478172.310  3741793.852      446.860
LOCATION VOL133       VOLUME     478084.775  3741793.852      448.270
LOCATION VOL134       VOLUME     477997.240  3741795.299      449.950
LOCATION VOL135       VOLUME     478612.623  3741793.128      442.190
LOCATION VOL136       VOLUME     478528.961  3741793.128      442.950
LOCATION VOL137       VOLUME     478440.703  3741793.128      443.770
LOCATION VOL138       VOLUME     478350.274  3741793.128      444.940
LOCATION VOL139       VOLUME     478262.016  3741793.852      445.760
LOCATION VOL140       VOLUME     478167.751  3741883.522      446.990
LOCATION VOL141       VOLUME     478080.216  3741883.522      448.290
LOCATION VOL142       VOLUME     477992.681  3741884.968      449.780
LOCATION VOL143       VOLUME     478613.383  3741882.798      442.070
LOCATION VOL144       VOLUME     478524.402  3741882.798      442.940
LOCATION VOL145       VOLUME     478436.143  3741882.798      443.800
LOCATION VOL146       VOLUME     478345.715  3741882.798      445.120
LOCATION VOL147       VOLUME     478257.456  3741883.522      445.950
LOCATION VOL148       VOLUME     478167.751  3741948.114      447.190
LOCATION VOL149       VOLUME     478080.216  3741948.114      448.300
LOCATION VOL150       VOLUME     477992.681  3741949.561      449.550
LOCATION VOL151       VOLUME     478613.383  3741947.391      442.040
LOCATION VOL152       VOLUME     478524.402  3741947.391      442.860
LOCATION VOL153       VOLUME     478436.143  3741947.391      443.770
LOCATION VOL154       VOLUME     478345.715  3741947.391      444.860
LOCATION VOL155       VOLUME     478257.456  3741948.114      446.010
LOCATION VOL156       VOLUME     478167.751  3742016.507      447.010
LOCATION VOL157       VOLUME     478080.216  3742016.507      448.230
LOCATION VOL158       VOLUME     477992.681  3742017.954      449.360
LOCATION VOL159       VOLUME     478613.383  3742015.783      441.950
LOCATION VOL160       VOLUME     478524.402  3742015.783      442.670
LOCATION VOL161       VOLUME     478436.143  3742015.783      443.560
LOCATION VOL162       VOLUME     478345.715  3742015.783      444.590
LOCATION VOL163       VOLUME     478257.456  3742016.507      446.060
LOCATION VOL164       VOLUME     478166.991  3742084.139      446.960
LOCATION VOL165       VOLUME     478079.456  3742084.139      447.970
LOCATION VOL166       VOLUME     477991.921  3742085.586      449.080
LOCATION VOL167       VOLUME     478612.623  3742083.416      441.920
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   LOCATION VOL168       VOLUME     478523.642  3742083.416      442.590
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   LOCATION VOL170       VOLUME     478344.955  3742083.416      444.580
   LOCATION VOL171       VOLUME     478256.696  3742084.139      446.130
   LOCATION VOL172       VOLUME     477904.783  3741884.101      451.350
   LOCATION VOL173       VOLUME     477905.543  3741949.453      450.940
   LOCATION VOL174       VOLUME     477905.543  3742016.326      450.400
   LOCATION VOL175       VOLUME     477904.783  3742085.478      450.270
   LOCATION VOL176       VOLUME     478612.645  3742172.054      442.080
   LOCATION VOL177       VOLUME     478523.363  3742172.724      442.740
   LOCATION VOL178       VOLUME     478434.534  3742170.534      443.810
   LOCATION VOL180       VOLUME     478101.498  3742173.974      447.950
   LOCATION VOL181       VOLUME     478341.667  3742171.874      444.810
   LOCATION VOL182       VOLUME     478609.117  3742437.741      442.860
   LOCATION VOL183       VOLUME     478534.574  3742437.741      443.200
   LOCATION VOL184       VOLUME     478458.474  3742436.221      443.610
   LOCATION VOL185       VOLUME     478313.023  3742436.981      444.590
   LOCATION VOL186       VOLUME     478383.695  3742436.221      444.070
   LOCATION VOL187       VOLUME     478608.183  3742489.172      443.120
   LOCATION VOL188       VOLUME     478533.639  3742489.172      443.450
   LOCATION VOL189       VOLUME     478457.539  3742487.652      443.770
   LOCATION VOL190       VOLUME     478312.088  3742488.412      444.610
   LOCATION VOL191       VOLUME     478382.760  3742487.652      444.150
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   LOCATION VOL198       VOLUME     478521.720  3742262.161      442.930
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   SRCGROUP ALL
SO FINISHED
**
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** AERMOD Receptor Pathway
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**
**
RE STARTING
   INCLUDED "15605 Ops Ph2 IO NOX Mit.rou"
RE FINISHED
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** AERMOD Meteorology Pathway
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   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
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** AERMOD Output Pathway
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**
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OU STARTING
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   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 OPS PH2 IO NOX MIT.AD\01H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph2 IO NOX Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     473       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     473       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:56:52

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
```

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     * Model Uses NO DRY DEPLETION. DDPLETE  =  F
     * Model Uses NO WET DEPLETION. WETDPLT  =  F
     * Stack-tip Downwash.
     * Model Accounts for ELEVated Terrain Effects.
     * Use Calms Processing Routine.
     * Use Missing Data Processing Routine.
     * No Exponential Decay.
     * Model Uses URBAN Dispersion Algorithm for the SBL for   205 Source(s),
       for Total of    1 Urban Area(s):
  Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: NOX

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:    205 Source(s);       1 Source Group(s); and     178 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    205 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                          ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Ops Ph2 IO NOX
 Mit.err
 **File for Summary of Results:   15605 Ops Ph2 IO NOX
 Mit.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. SOURCE SCALAR VARY CATS. BY	EMISSION RATE EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
VOL1	0 YES	0.35909E-02	479018.6	3741701.2	439.0	5.00	20.69	1.40
VOL2	0 YES	0.35909E-02	478930.7	3741700.9	439.3	5.00	20.69	1.40
VOL3	0 YES	0.35909E-02	478841.0	3741702.3	439.8	5.00	20.69	1.40
VOL4	0 YES	0.35909E-02	478752.0	3741702.3	440.5	5.00	20.69	1.40
VOL5	0 YES	0.35909E-02	478665.2	3741703.1	441.5	5.00	20.69	1.40
VOL6	0 YES	0.35909E-02	478576.2	3741703.1	442.2	5.00	20.69	1.40
VOL7	0 YES	0.35909E-02	478488.0	3741703.1	442.9	5.00	20.69	1.40
VOL8	0 YES	0.35909E-02	478397.5	3741703.1	443.8	5.00	20.69	1.40
VOL9	0 YES	0.35909E-02	478309.3	3741703.8	444.7	5.00	20.69	1.40
VOL10	0 YES	0.35909E-02	478219.6	3741703.8	445.8	5.00	20.69	1.40
VOL11	0 YES	0.35909E-02	478132.0	3741703.8	447.0	5.00	20.69	1.40
VOL12	0 YES	0.35909E-02	478044.5	3741705.2	448.5	5.00	20.69	1.40
VOL13	0 YES	0.35909E-02	477964.2	3741705.2	450.2	5.00	20.69	1.40
VOL14	0 YES	0.35909E-02	479017.0	3741611.7	438.8	5.00	20.69	1.40
VOL15	0 YES	0.35909E-02	478218.0	3741614.2	445.7	5.00	20.69	1.40
VOL16	0 YES	0.35909E-02	478130.5	3741614.2	446.7	5.00	20.69	1.40
VOL17	0 YES	0.35909E-02	478043.0	3741615.7	448.4	5.00	20.69	1.40
VOL18	0 YES	0.35909E-02	477962.7	3741615.7	450.3	5.00	20.69	1.40
VOL19	0 YES	0.35909E-02	478929.2	3741611.3	439.1	5.00	20.69	1.40
VOL20	0 YES	0.35909E-02	478839.5	3741612.8	439.7	5.00	20.69	1.40
VOL21	0 YES	0.35909E-02	478750.5	3741612.8	440.4	5.00	20.69	1.40
VOL22	0 YES	0.35909E-02	478663.7	3741613.5	441.4	5.00	20.69	1.40
VOL23	0 YES	0.35909E-02	478574.7	3741613.5	441.9	5.00	20.69	1.40
VOL24	0 YES	0.35909E-02	478486.4	3741613.5	442.6	5.00	20.69	1.40
VOL25	0	0.35909E-02	478396.0	3741613.5	443.4	5.00	20.69	1.40

```
 YES                 NO
 VOL26          0   0.35909E-02  478307.7 3741614.2   444.4     5.00    20.69     1.40
 YES                 NO
 VOL27          0   0.35909E-02  479016.9 3741523.3   438.8     5.00    20.69     1.40
 YES                 NO
 VOL28          0   0.35909E-02  478217.9 3741525.8   445.7     5.00    20.69     1.40
 YES                 NO
 VOL29          0   0.35909E-02  478130.4 3741525.8   446.9     5.00    20.69     1.40
 YES                 NO
 VOL30          0   0.35909E-02  478042.8 3741527.3   448.5     5.00    20.69     1.40
 YES                 NO
 VOL31          0   0.35909E-02  477999.1 3741526.4   449.6     5.00    20.69     1.40
 YES                 NO
 VOL32          0   0.35909E-02  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES                 NO
 VOL33          0   0.35909E-02  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES                 NO
 VOL34          0   0.35909E-02  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES                 NO
 VOL35          0   0.35909E-02  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES                 NO
 VOL36          0   0.35909E-02  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES                 NO
 VOL37          0   0.35909E-02  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES                 NO
 VOL38          0   0.35909E-02  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES                 NO
 VOL39          0   0.35909E-02  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES                 NO
 VOL40          0   0.35909E-02  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       15:56:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 VOL41          0   0.35909E-02  478217.1 3741436.3   446.0     5.00    20.69     1.40
 YES                 NO
 VOL42          0   0.35909E-02  478129.6 3741436.3   447.2     5.00    20.69     1.40
 YES                 NO
 VOL43          0   0.35909E-02  478042.0 3741437.8   448.8     5.00    20.69     1.40
 YES                 NO
 VOL45          0   0.35909E-02  478928.2 3741433.4   439.1     5.00    20.69     1.40
 YES                 NO
 VOL46          0   0.35909E-02  478838.5 3741434.9   439.8     5.00    20.69     1.40
 YES                 NO
 VOL47          0   0.35909E-02  478749.6 3741434.9   440.4     5.00    20.69     1.40
 YES                 NO
 VOL48          0   0.35909E-02  478662.7 3741435.6   441.4     5.00    20.69     1.40
 YES                 NO
 VOL49          0   0.35909E-02  478573.8 3741435.6   442.0     5.00    20.69     1.40
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YES		NO						
VOL50	0	0.35909E-02	478485.5	3741435.6	442.8	5.00	20.69	1.40
YES		NO						
VOL51	0	0.35909E-02	478395.1	3741435.6	443.8	5.00	20.69	1.40
YES		NO						
VOL52	0	0.35909E-02	478306.8	3741436.3	444.8	5.00	20.69	1.40
YES		NO						
VOL53	0	0.35909E-02	479016.2	3741344.4	438.6	5.00	20.69	1.40
YES		NO						
VOL54	0	0.35909E-02	478217.2	3741346.9	446.4	5.00	20.69	1.40
YES		NO						
VOL55	0	0.35909E-02	478129.6	3741346.9	447.7	5.00	20.69	1.40
YES		NO						
VOL56	0	0.35909E-02	478061.7	3741346.7	448.9	5.00	20.69	1.40
YES		NO						
VOL58	0	0.35909E-02	478928.3	3741344.1	439.0	5.00	20.69	1.40
YES		NO						
VOL59	0	0.35909E-02	478838.6	3741345.5	439.6	5.00	20.69	1.40
YES		NO						
VOL60	0	0.35909E-02	478749.6	3741345.5	440.3	5.00	20.69	1.40
YES		NO						
VOL61	0	0.35909E-02	478662.8	3741346.2	441.2	5.00	20.69	1.40
YES		NO						
VOL62	0	0.35909E-02	478573.8	3741346.2	442.1	5.00	20.69	1.40
YES		NO						
VOL63	0	0.35909E-02	478485.6	3741346.2	443.0	5.00	20.69	1.40
YES		NO						
VOL64	0	0.35909E-02	478395.1	3741346.2	444.0	5.00	20.69	1.40
YES		NO						
VOL65	0	0.35909E-02	478306.9	3741346.9	445.1	5.00	20.69	1.40
YES		NO						
VOL66	0	0.35909E-02	479016.2	3741255.3	438.5	5.00	20.69	1.40
YES		NO						
VOL67	0	0.35909E-02	478217.1	3741257.9	446.7	5.00	20.69	1.40
YES		NO						
VOL68	0	0.35909E-02	478129.6	3741257.9	448.1	5.00	20.69	1.40
YES		NO						
VOL69	0	0.35909E-02	478094.2	3741258.6	448.9	5.00	20.69	1.40
YES		NO						
VOL71	0	0.35909E-02	478928.3	3741255.0	438.9	5.00	20.69	1.40
YES		NO						
VOL72	0	0.35909E-02	478838.6	3741256.4	439.5	5.00	20.69	1.40
YES		NO						
VOL73	0	0.35909E-02	478749.6	3741256.4	440.1	5.00	20.69	1.40
YES		NO						
VOL74	0	0.35909E-02	478662.8	3741257.1	441.1	5.00	20.69	1.40
YES		NO						
VOL75	0	0.35909E-02	478573.8	3741257.1	441.9	5.00	20.69	1.40
YES		NO						
VOL76	0	0.35909E-02	478485.5	3741257.1	442.9	5.00	20.69	1.40
YES		NO						
VOL77	0	0.35909E-02	478395.1	3741257.1	444.0	5.00	20.69	1.40
YES		NO						
VOL78	0	0.35909E-02	478306.8	3741257.9	445.2	5.00	20.69	1.40
YES		NO						
VOL79	0	0.35909E-02	479017.6	3741165.9	438.7	5.00	20.69	1.40
YES		NO						
VOL80	0	0.35909E-02	478218.6	3741168.4	446.9	5.00	20.69	1.40
YES		NO						
VOL81	0	0.35909E-02	478131.0	3741168.4	448.7	5.00	20.69	1.40
YES		NO						
VOL84	0	0.35909E-02	478929.7	3741165.5	439.2	5.00	20.69	1.40
YES		NO						
VOL85	0	0.35909E-02	478840.0	3741166.9	439.8	5.00	20.69	1.40
YES		NO						

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY
VOL86	0	0.35909E-02	478751.0	3741166.9	440.3	5.00	20.69	1.40	YES NO
VOL87	0	0.35909E-02	478664.2	3741167.7	441.3	5.00	20.69	1.40	YES NO
VOL88	0	0.35909E-02	478575.2	3741167.7	441.9	5.00	20.69	1.40	YES NO
VOL89	0	0.35909E-02	478487.0	3741167.7	442.9	5.00	20.69	1.40	YES NO
VOL90	0	0.35909E-02	478396.5	3741167.7	444.1	5.00	20.69	1.40	YES NO
VOL91	0	0.35909E-02	478308.3	3741168.4	445.4	5.00	20.69	1.40	YES NO
VOL92	0	0.35909E-02	479017.0	3741086.4	438.7	5.00	20.69	1.40	YES NO
VOL93	0	0.35909E-02	478218.7	3741078.8	447.5	5.00	20.69	1.40	YES NO
VOL94	0	0.35909E-02	478179.7	3741080.5	448.2	5.00	20.69	1.40	YES NO
VOL97	0	0.35909E-02	478929.1	3741086.1	439.4	5.00	20.69	1.40	YES NO
VOL98	0	0.35909E-02	478839.4	3741087.5	440.0	5.00	20.69	1.40	YES NO
VOL99	0	0.35909E-02	478750.4	3741087.5	440.5	5.00	20.69	1.40	YES NO
VOL100	0	0.35909E-02	478664.3	3741078.1	441.6	5.00	20.69	1.40	YES NO
VOL101	0	0.35909E-02	478575.3	3741078.1	442.4	5.00	20.69	1.40	YES NO
VOL102	0	0.35909E-02	478487.1	3741078.1	443.3	5.00	20.69	1.40	YES NO
VOL103	0	0.35909E-02	478396.6	3741078.1	444.5	5.00	20.69	1.40	YES NO
VOL104	0	0.35909E-02	478308.4	3741078.8	445.9	5.00	20.69	1.40	YES NO
VOL105	0	0.35909E-02	478631.3	3740989.3	442.2	5.00	20.69	1.40	YES NO
VOL106	0	0.35909E-02	478542.8	3740989.3	443.2	5.00	20.69	1.40	YES NO
VOL107	0	0.35909E-02	478455.1	3740988.5	444.4	5.00	20.69	1.40	YES NO
VOL108	0	0.35909E-02	478364.8	3740989.3	445.6	5.00	20.69	1.40	YES NO
VOL109	0	0.35909E-02	478276.3	3740988.5	447.0	5.00	20.69	1.40	YES NO
VOL110	0	0.35909E-02	478226.1	3740990.2	447.9	5.00	20.69	1.40	YES NO
VOL111	0	0.35909E-02	478632.2	3740901.6	442.4	5.00	20.69	1.40	

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 YES                  NO
 VOL112          0   0.35909E-02  478542.8 3740899.9   443.5     5.00    20.69     1.40
 YES                  NO
 VOL113          0   0.35909E-02  478455.1 3740900.8   444.7     5.00    20.69     1.40
 YES                  NO
 VOL114          0   0.35909E-02  478364.8 3740900.8   446.1     5.00    20.69     1.40
 YES                  NO
 VOL115          0   0.35909E-02  478273.7 3740899.9   447.5     5.00    20.69     1.40
 YES                  NO
 VOL116          0   0.35909E-02  478631.3 3740811.4   442.4     5.00    20.69     1.40
 YES                  NO
 VOL117          0   0.35909E-02  478544.5 3740811.4   443.4     5.00    20.69     1.40
 YES                  NO
 VOL118          0   0.35909E-02  478455.1 3740810.6   444.8     5.00    20.69     1.40
 YES                  NO
 VOL119          0   0.35909E-02  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES                  NO
 VOL120          0   0.35909E-02  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES                  NO
 VOL121          0   0.35909E-02  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES                  NO
 VOL122          0   0.35909E-02  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES                  NO
 VOL123          0   0.35909E-02  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES                  NO
 VOL124          0   0.35909E-02  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES                  NO
 VOL125          0   0.35909E-02  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES                  NO
 VOL126          0   0.35909E-02  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES                  NO
 VOL127          0   0.35909E-02  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:56:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL128          0   0.35909E-02  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES                  NO
 VOL129          0   0.35909E-02  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES                  NO
 VOL130          0   0.35909E-02  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES                  NO
 VOL131          0   0.35909E-02  477909.3 3741796.7   451.5     5.00    20.69     1.40
 YES                  NO
 VOL132          0   0.35909E-02  478172.3 3741793.9   446.9     5.00    20.69     1.40
 YES                  NO
 VOL133          0   0.35909E-02  478084.8 3741793.9   448.3     5.00    20.69     1.40
 YES                  NO
 VOL134          0   0.35909E-02  477997.2 3741795.3   449.9     5.00    20.69     1.40
```

YES		NO						
VOL135	0	0.35909E-02	478612.6	3741793.1	442.2	5.00	20.69	1.40
YES		NO						
VOL136	0	0.35909E-02	478529.0	3741793.1	442.9	5.00	20.69	1.40
YES		NO						
VOL137	0	0.35909E-02	478440.7	3741793.1	443.8	5.00	20.69	1.40
YES		NO						
VOL138	0	0.35909E-02	478350.3	3741793.1	444.9	5.00	20.69	1.40
YES		NO						
VOL139	0	0.35909E-02	478262.0	3741793.9	445.8	5.00	20.69	1.40
YES		NO						
VOL140	0	0.35909E-02	478167.8	3741883.5	447.0	5.00	20.69	1.40
YES		NO						
VOL141	0	0.35909E-02	478080.2	3741883.5	448.3	5.00	20.69	1.40
YES		NO						
VOL142	0	0.35909E-02	477992.7	3741885.0	449.8	5.00	20.69	1.40
YES		NO						
VOL143	0	0.35909E-02	478613.4	3741882.8	442.1	5.00	20.69	1.40
YES		NO						
VOL144	0	0.35909E-02	478524.4	3741882.8	442.9	5.00	20.69	1.40
YES		NO						
VOL145	0	0.35909E-02	478436.1	3741882.8	443.8	5.00	20.69	1.40
YES		NO						
VOL146	0	0.35909E-02	478345.7	3741882.8	445.1	5.00	20.69	1.40
YES		NO						
VOL147	0	0.35909E-02	478257.5	3741883.5	445.9	5.00	20.69	1.40
YES		NO						
VOL148	0	0.35909E-02	478167.8	3741948.1	447.2	5.00	20.69	1.40
YES		NO						
VOL149	0	0.35909E-02	478080.2	3741948.1	448.3	5.00	20.69	1.40
YES		NO						
VOL150	0	0.35909E-02	477992.7	3741949.6	449.6	5.00	20.69	1.40
YES		NO						
VOL151	0	0.35909E-02	478613.4	3741947.4	442.0	5.00	20.69	1.40
YES		NO						
VOL152	0	0.35909E-02	478524.4	3741947.4	442.9	5.00	20.69	1.40
YES		NO						
VOL153	0	0.35909E-02	478436.1	3741947.4	443.8	5.00	20.69	1.40
YES		NO						
VOL154	0	0.35909E-02	478345.7	3741947.4	444.9	5.00	20.69	1.40
YES		NO						
VOL155	0	0.35909E-02	478257.5	3741948.1	446.0	5.00	20.69	1.40
YES		NO						
VOL156	0	0.35909E-02	478167.8	3742016.5	447.0	5.00	20.69	1.40
YES		NO						
VOL157	0	0.35909E-02	478080.2	3742016.5	448.2	5.00	20.69	1.40
YES		NO						
VOL158	0	0.35909E-02	477992.7	3742018.0	449.4	5.00	20.69	1.40
YES		NO						
VOL159	0	0.35909E-02	478613.4	3742015.8	441.9	5.00	20.69	1.40
YES		NO						
VOL160	0	0.35909E-02	478524.4	3742015.8	442.7	5.00	20.69	1.40
YES		NO						
VOL161	0	0.35909E-02	478436.1	3742015.8	443.6	5.00	20.69	1.40
YES		NO						
VOL162	0	0.35909E-02	478345.7	3742015.8	444.6	5.00	20.69	1.40
YES		NO						
VOL163	0	0.35909E-02	478257.5	3742016.5	446.1	5.00	20.69	1.40
YES		NO						
VOL164	0	0.35909E-02	478167.0	3742084.1	447.0	5.00	20.69	1.40
YES		NO						
VOL165	0	0.35909E-02	478079.5	3742084.1	448.0	5.00	20.69	1.40
YES		NO						
VOL166	0	0.35909E-02	477991.9	3742085.6	449.1	5.00	20.69	1.40
YES		NO						
VOL167	0	0.35909E-02	478612.6	3742083.4	441.9	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL168	0	0.35909E-02	478523.6	3742083.4	442.6	5.00	20.69	1.40	YES
									NO
VOL169	0	0.35909E-02	478435.4	3742083.4	443.6	5.00	20.69	1.40	YES
									NO
VOL170	0	0.35909E-02	478345.0	3742083.4	444.6	5.00	20.69	1.40	YES
									NO
VOL171	0	0.35909E-02	478256.7	3742084.1	446.1	5.00	20.69	1.40	YES
									NO
VOL172	0	0.35909E-02	477904.8	3741884.1	451.4	5.00	20.69	1.40	YES
									NO
VOL173	0	0.35909E-02	477905.5	3741949.5	450.9	5.00	20.69	1.40	YES
									NO
VOL174	0	0.35909E-02	477905.5	3742016.3	450.4	5.00	20.69	1.40	YES
									NO
VOL175	0	0.35909E-02	477904.8	3742085.5	450.3	5.00	20.69	1.40	YES
									NO
VOL176	0	0.35909E-02	478612.6	3742172.1	442.1	5.00	20.69	1.40	YES
									NO
VOL177	0	0.35909E-02	478523.4	3742172.7	442.7	5.00	20.69	1.40	YES
									NO
VOL178	0	0.35909E-02	478434.5	3742170.5	443.8	5.00	20.69	1.40	YES
									NO
VOL180	0	0.35909E-02	478101.5	3742174.0	447.9	5.00	20.69	1.40	YES
									NO
VOL181	0	0.35909E-02	478341.7	3742171.9	444.8	5.00	20.69	1.40	YES
									NO
VOL182	0	0.35909E-02	478609.1	3742437.7	442.9	5.00	20.69	1.40	YES
									NO
VOL183	0	0.35909E-02	478534.6	3742437.7	443.2	5.00	20.69	1.40	YES
									NO
VOL184	0	0.35909E-02	478458.5	3742436.2	443.6	5.00	20.69	1.40	YES
									NO
VOL185	0	0.35909E-02	478313.0	3742437.0	444.6	5.00	20.69	1.40	YES
									NO
VOL186	0	0.35909E-02	478383.7	3742436.2	444.1	5.00	20.69	1.40	YES
									NO
VOL187	0	0.35909E-02	478608.2	3742489.2	443.1	5.00	20.69	1.40	YES
									NO
VOL188	0	0.35909E-02	478533.6	3742489.2	443.4	5.00	20.69	1.40	YES
									NO
VOL189	0	0.35909E-02	478457.5	3742487.7	443.8	5.00	20.69	1.40	YES
									NO
VOL190	0	0.35909E-02	478312.1	3742488.4	444.6	5.00	20.69	1.40	YES
									NO
VOL191	0	0.35909E-02	478382.8	3742487.7	444.2	5.00	20.69	1.40	

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 YES                   NO
 VOL192          0   0.35909E-02  478012.8 3742173.4   448.9     5.00    20.69     1.40
 YES                   NO
 VOL193          0   0.35909E-02  477922.7 3742170.5   450.4     5.00    20.69     1.40
 YES                   NO
 VOL194          0   0.35909E-02  478013.5 3742260.8   448.8     5.00    20.69     1.40
 YES                   NO
 VOL195          0   0.35909E-02  477935.7 3742257.9   449.8     5.00    20.69     1.40
 YES                   NO
 VOL196          0   0.35909E-02  477992.7 3742312.8   448.7     5.00    20.69     1.40
 YES                   NO
 VOL197          0   0.35909E-02  478611.0 3742261.5   442.4     5.00    20.69     1.40
 YES                   NO
 VOL198          0   0.35909E-02  478521.7 3742262.2   442.9     5.00    20.69     1.40
 YES                   NO
 VOL199          0   0.35909E-02  478432.9 3742260.0   443.7     5.00    20.69     1.40
 YES                   NO
 VOL200          0   0.35909E-02  478099.9 3742263.4   447.6     5.00    20.69     1.40
 YES                   NO
 VOL201          0   0.35909E-02  478340.0 3742261.3   444.6     5.00    20.69     1.40
 YES                   NO
 VOL202          0   0.35909E-02  478609.9 3742349.6   442.7     5.00    20.69     1.40
 YES                   NO
 VOL203          0   0.35909E-02  478535.4 3742349.6   443.0     5.00    20.69     1.40
 YES                   NO
 VOL204          0   0.35909E-02  478459.3 3742348.1   443.5     5.00    20.69     1.40
 YES                   NO
 VOL205          0   0.35909E-02  478313.8 3742348.8   444.7     5.00    20.69     1.40
 YES                   NO
 VOL206          0   0.35909E-02  478384.5 3742348.1   444.1     5.00    20.69     1.40
 YES                   NO
 VOL207          0   0.35909E-02  478191.0 3742171.5   446.9     5.00    20.69     1.40
 YES                   NO
 VOL208          0   0.35909E-02  478189.3 3742260.9   447.0     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:56:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL209          0   0.35909E-02  478281.4 3742172.1   445.7     5.00    20.69     1.40
 YES                   NO
 VOL210          0   0.35909E-02  478279.8 3742261.6   445.5     5.00    20.69     1.40
 YES                   NO
 VOL211          0   0.35909E-02  478082.3 3742314.7   447.7     5.00    20.69     1.40
 YES                   NO
 VOL212          0   0.35909E-02  478170.7 3742312.7   447.0     5.00    20.69     1.40
 YES                   NO
 VOL213          0   0.35909E-02  478232.3 3742315.3   446.1     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
	VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
	VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 , VOL84 , VOL85 ,
	VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 , VOL92 , VOL93 ,
	VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 , VOL102 , VOL103 ,
	VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 , VOL110 , VOL111 ,
	VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 , VOL118 , VOL119 ,
	VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 , VOL126 , VOL127 ,
	VOL128 , VOL129 , VOL130 , VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
	VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 , VOL142 , VOL143 ,
	VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 ,

VOL150 , VOL151 ,

VOL152 , VOL153 , VOL154 , VOL155 , VOL156 , VOL157 ,
VOL158 , VOL159 ,

VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 ,
VOL166 , VOL167 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 ,
VOL174 , VOL175 ,

VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 ,
VOL183 , VOL184 ,

VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 ,
VOL191 , VOL192 ,

VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 ,
VOL199 , VOL200 ,

VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,
VOL207 , VOL208 ,

VOL209 , VOL210 , VOL211 , VOL212 , VOL213 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

2189641. VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 ,
VOL8 ,

VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 ,
VOL15 , VOL16 ,

VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 ,
VOL23 , VOL24 ,

VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 ,
VOL31 , VOL32 ,

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            VOL33      , VOL34      , VOL35      , VOL36      , VOL37      , VOL38      ,
            VOL39      , VOL40      ,

            VOL41      , VOL42      , VOL43      , VOL45      , VOL46      , VOL47      ,
            VOL48      , VOL49      ,

            VOL50      , VOL51      , VOL52      , VOL53      , VOL54      , VOL55      ,
            VOL56      , VOL58      ,

            VOL59      , VOL60      , VOL61      , VOL62      , VOL63      , VOL64      ,
            VOL65      , VOL66      ,

            VOL67      , VOL68      , VOL69      , VOL71      , VOL72      , VOL73      ,
            VOL74      , VOL75      ,

            VOL76      , VOL77      , VOL78      , VOL79      , VOL80      , VOL81      ,
            VOL84      , VOL85      ,

            VOL86      , VOL87      , VOL88      , VOL89      , VOL90      , VOL91      ,
            VOL92      , VOL93      ,

            VOL94      , VOL97      , VOL98      , VOL99      , VOL100     , VOL101     ,
            VOL102     , VOL103     ,

            VOL104     , VOL105     , VOL106     , VOL107     , VOL108     , VOL109     ,
            VOL110     , VOL111     ,

            VOL112     , VOL113     , VOL114     , VOL115     , VOL116     , VOL117     ,
            VOL118     , VOL119     ,

            VOL120     , VOL121     , VOL122     , VOL123     , VOL124     , VOL125     ,
            VOL126     , VOL127     ,

            VOL128     , VOL129     , VOL130     , VOL131     , VOL132     , VOL133     ,
            VOL134     , VOL135     ,

            VOL136     , VOL137     , VOL138     , VOL139     , VOL140     , VOL141     ,
            VOL142     , VOL143     ,

            VOL144     , VOL145     , VOL146     , VOL147     , VOL148     , VOL149     ,
            VOL150     , VOL151     ,

            VOL152     , VOL153     , VOL154     , VOL155     , VOL156     , VOL157     ,
            VOL158     , VOL159     ,

            VOL160     , VOL161     , VOL162     , VOL163     , VOL164     , VOL165     ,
            VOL166     , VOL167     ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       15:56:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                      *** SOURCE IDs DEFINED AS URBAN SOURCES ***

  URBAN ID   URBAN POP                                  SOURCE IDs
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            VOL168     , VOL169     , VOL170     , VOL171     , VOL172     , VOL173     ,
            VOL174     , VOL175     ,

            VOL176     , VOL177     , VOL178     , VOL180     , VOL181     , VOL182     ,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479089.0, 3741759.5, 439.3, 439.3, 2.0); (479088.6, 3741791.6, 439.3, 439.3, 2.0);
(479088.8, 3741820.7, 439.3, 439.3, 2.0); (479088.8, 3741845.3, 439.3, 439.3, 2.0);
(479089.1, 3741871.5, 439.3, 439.3, 2.0); (479089.1, 3741899.3, 439.4, 439.4, 2.0);
(479089.6, 3741921.0, 439.4, 439.4, 2.0); (479089.1, 3741946.3, 439.4, 439.4, 2.0);
(479089.4, 3741968.0, 439.5, 439.5, 2.0); (479089.4, 3741985.2, 439.6, 439.6, 2.0);
(479089.1, 3742001.2, 439.7, 439.7, 2.0); (479089.4, 3742017.7, 439.8, 439.8, 2.0);
(479089.1, 3742046.3, 439.9, 439.9, 2.0); (479089.6, 3742073.6, 440.0, 440.0, 2.0);
(479090.2, 3742091.4, 440.0, 440.0, 2.0); (479089.1, 3742108.4, 440.0, 440.0, 2.0);
(479089.4, 3742121.7, 440.0, 440.0, 2.0); (479091.0, 3742138.1, 440.1, 440.1, 2.0);
(479089.9, 3742180.0, 440.2, 440.2, 2.0); (479090.7, 3742194.6, 440.3, 440.3, 2.0);
(479090.5, 3742209.2, 440.4, 440.4, 2.0); (479090.7, 3742225.1, 440.4, 440.4, 2.0);
(479091.8, 3742243.2, 440.5, 440.5, 2.0); (479090.7, 3742271.9, 440.6, 440.6, 2.0);
(479113.4, 3742288.1, 440.7, 440.7, 2.0); (479136.9, 3742288.1, 440.7, 440.7, 2.0);
(479102.2, 3741403.8, 438.2, 438.2, 2.0); (479105.1, 3741369.8, 438.3, 438.3, 2.0);
(479273.0, 3741445.5, 437.6, 437.6, 2.0); (479274.0, 3741457.6, 437.6, 437.6, 2.0);
(479272.8, 3741485.8, 437.6, 437.6, 2.0); (479273.0, 3741512.9, 437.6, 437.6, 2.0);
(479273.3, 3741534.7, 437.6, 437.6, 2.0); (479300.8, 3741535.9, 437.5, 437.5, 2.0);
(479313.2, 3741540.9, 437.5, 437.5, 2.0); (479313.0, 3741556.8, 437.5, 437.5, 2.0);
(479313.2, 3741574.0, 437.6, 437.6, 2.0); (479313.7, 3741591.5, 437.6, 437.6, 2.0);
(479313.2, 3741608.0, 437.6, 437.6, 2.0); (479313.2, 3741626.1, 437.7, 437.7, 2.0);
(479313.2, 3741643.4, 437.7, 437.7, 2.0); (479313.2, 3741660.1, 437.7, 437.7, 2.0);

(479313.7, 3741676.9, 437.7, 437.7, 2.0); (479313.7, 3741695.3, 437.8, 437.8, 2.0);
(479313.9, 3741721.2, 438.1, 438.1, 2.0); (479110.9, 3741567.4, 438.4, 438.4, 2.0);
(479306.4, 3741224.4, 437.2, 437.2, 2.0); (479372.5, 3741225.3, 437.1, 437.1, 2.0);
(479100.1, 3741228.2, 438.7, 438.7, 2.0); (479201.5, 3741129.3, 438.1, 438.1, 2.0);
(479094.0, 3740916.7, 438.5, 438.5, 2.0); (478855.0, 3740982.1, 440.0, 440.0, 2.0);
(479202.6, 3741099.6, 438.3, 438.3, 2.0); (479202.3, 3741084.6, 438.3, 438.3, 2.0);
(479201.7, 3741071.6, 438.3, 438.3, 2.0); (479202.0, 3741057.6, 438.2, 438.2, 2.0);
(479202.0, 3741043.0, 438.2, 438.2, 2.0); (479201.0, 3741024.2, 438.1, 438.1, 2.0);
(479200.4, 3741011.8, 438.1, 438.1, 2.0); (479201.0, 3740996.9, 438.0, 438.0, 2.0);
(479201.0, 3740984.5, 437.9, 437.9, 2.0); (479200.7, 3740969.9, 437.9, 437.9, 2.0);
(479087.0, 3740882.9, 438.4, 438.4, 2.0); (479119.2, 3740916.9, 438.2, 438.2, 2.0);
(479087.8, 3740865.6, 438.4, 438.4, 2.0); (479087.0, 3740853.4, 438.4, 438.4, 2.0);
(479087.5, 3740841.0, 438.4, 438.4, 2.0); (479087.5, 3740828.8, 438.4, 438.4, 2.0);
(479087.5, 3740816.7, 438.4, 438.4, 2.0); (479087.0, 3740803.2, 438.5, 438.5, 2.0);
(479087.0, 3740791.5, 438.5, 438.5, 2.0); (479087.0, 3740779.7, 438.5, 438.5, 2.0);
(479087.0, 3740767.0, 438.5, 438.5, 2.0); (479087.7, 3740754.8, 438.6, 438.6, 2.0);
(479087.5, 3740743.1, 438.6, 438.6, 2.0); (479086.9, 3740729.3, 438.6, 438.6, 2.0);
(479087.5, 3740718.3, 438.6, 438.6, 2.0); (479087.5, 3740705.3, 438.7, 438.7, 2.0);
(479091.2, 3740689.4, 438.6, 438.6, 2.0); (479493.9, 3741211.4, 436.9, 436.9, 2.0);
(479490.4, 3741235.9, 437.2, 437.2, 2.0); (479490.7, 3741252.1, 437.4, 437.4, 2.0);
(479091.0, 3740650.1, 438.7, 438.7, 2.0); (479085.3, 3740632.9, 438.8, 438.8, 2.0);
(479086.6, 3740614.0, 438.5, 438.5, 2.0); (479085.8, 3740590.2, 438.5, 438.5, 2.0);
(479095.4, 3740561.6, 438.3, 438.3, 2.0); (479270.6, 3740521.6, 436.8, 436.8, 2.0);
(478697.1, 3740694.1, 441.1, 441.1, 2.0); (478726.2, 3740765.0, 441.3, 441.3, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478609.5, 3740455.1, 442.6, 442.6, 2.0); (478706.4, 3740479.8, 441.6, 441.6, 2.0);
(478834.0, 3740500.9, 440.6, 440.6, 2.0); (477746.4, 3741525.6, 455.8, 455.8, 2.0);
(477746.0, 3741478.1, 455.9, 567.6, 2.0); (477829.1, 3741607.9, 453.8, 453.8, 2.0);

(477800.5, 3741683.6, 454.5, 454.5, 2.0); (477896.9, 3741411.6,
452.4, 452.4, 2.0);
(477951.5, 3741265.0, 452.1, 452.1, 2.0); (477994.6, 3741143.5,
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*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
16	01	01	01	5.4	0	-999.	-99.00	279.8	99.0	-99.00	-99.00
16	01	01	01	11.6	1	342.	3.11	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	10.51015	(19010621)	479088.56	3741791.57	9.59637	(19010621)
479088.83	3741820.74	8.75654	(19010621)	479088.83	3741845.32	8.28114	(17120321)
479089.10	3741871.52	7.92677	(17120321)	479089.10	3741899.35	7.59020	(17120321)
479089.64	3741920.96	7.34940	(17120321)	479089.10	3741946.35	7.09625	(17120321)
479089.37	3741967.96	6.89367	(17120321)	479089.37	3741985.25	6.74215	(17120321)
479089.10	3742001.19	6.61012	(17120321)	479089.37	3742017.66	6.47799	(17120321)
479089.10	3742046.30	6.26328	(17120321)	479089.64	3742073.58	6.07043	(17120321)
479090.18	3742091.41	5.95071	(17120321)	479089.10	3742108.43	5.84408	(17120321)
479089.37	3742121.66	5.76188	(17120321)	479090.99	3742138.14	5.71412	(19010619)
479089.91	3742180.01	5.79560	(19010619)	479090.72	3742194.60	5.80496	(19010619)
479090.45	3742209.19	5.81564	(19010619)	479090.72	3742225.12	5.81647	(19010619)
479091.80	3742243.22	5.80486	(19010619)	479090.72	3742271.86	5.78930	(19010619)
479113.41	3742288.06	5.64303	(19010619)	479136.91	3742288.06	5.51374	(19010619)
479102.19	3741403.79	12.36146	(19120516)	479105.12	3741369.82	12.62204	(19120516)
479272.96	3741445.49	7.28623	(18010323)	479273.95	3741457.57	7.28705	(18010323)

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      479272.80   3741485.82        7.32678  (18010323)               479273.03
      3741512.92        7.34574  (18010323)
      479273.26   3741534.74        7.37679  (19010619)               479300.82
      3741535.89        7.07220  (19010619)
      479313.23   3741540.94        6.95180  (19010619)               479313.00
      3741556.79        6.97879  (19010619)
      479313.23   3741574.02        7.00244  (19010619)               479313.68
      3741591.47        7.02293  (19010619)
      479313.23   3741608.01        7.05051  (19010619)               479313.23
      3741626.15        7.07421  (19010619)
      479313.23   3741643.38        7.09488  (19010619)               479313.23
      3741660.14        7.11284  (19010619)
      479313.68   3741676.91        7.12358  (19010619)               479313.68
      3741695.28        7.13622  (19010619)
      479313.91   3741721.24        7.13656  (19010619)               479110.88
      3741567.36       10.36637  (19010619)
      479306.40   3741224.36        7.63601  (16012819)               479372.52
      3741225.32        6.94353  (16012819)
      479100.09   3741228.18       13.75792  (19120516)               479201.49
      3741129.31        9.08386  (19012718)
      479093.97   3740916.68        9.87459  (19120516)               478854.99
      3740982.13       12.79691  (19120516)
      479202.63   3741099.58        9.09061  (19012718)               479202.31
      3741084.64        9.10690  (19012718)
      479201.68   3741071.60        9.12642  (19012718)               479202.00
      3741057.61        9.13007  (19012718)
      479202.00   3741042.99        9.13960  (19012718)               479201.04
      3741024.23        9.16208  (19012718)
      479200.41   3741011.83        9.16620  (19012718)               479201.04
      3740996.89        9.12932  (19012718)
      479201.04   3740984.49        9.08927  (17122917)               479200.72
      3740969.87        9.03425  (17122917)
      479087.00   3740882.89        9.35525  (17122717)               479119.16
      3740916.94        9.78943  (19120516)
      479087.81   3740865.60        9.11942  (17122717)               479087.00
      3740853.44        8.96635  (17122717)
      479087.54   3740841.01        8.81235  (17122717)               479087.54
      3740828.85        8.66877  (17122717)
      479087.54   3740816.69        8.53031  (17122717)               479087.00
      3740803.17        8.38297  (17122717)
      479087.00   3740791.55        8.25970  (17122717)               479087.00
      3740779.66        8.13764  (17122717)
      479087.00   3740766.96        8.01126  (17122717)               479087.73
      3740754.76        7.89325  (17122717)
      479087.46   3740743.14        7.78506  (17122717)               479086.92
      3740729.35        7.66656  (18020819)
      479087.46   3740718.27        7.57642  (18020819)               479087.46
      3740705.30        7.47478  (18020819)
      479091.24   3740689.36        7.35049  (18020819)               479493.90
      3741211.39        5.90377  (16012819)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       15:56:52

                    PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                              VOL3        , VOL4        , VOL5        ,
               VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
               VOL11       , VOL12       , VOL13       ,
               VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
               VOL19       , VOL20       , VOL21       ,
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VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479490.40	3741235.88	5.85152	(16012819)	479490.72	3741252.09	5.78772	(16012819)
479091.03	3740650.11	7.07369	(18020819)	479085.31	3740632.94	6.96375	(18020819)
479086.63	3740614.02	6.84105	(18020819)	479085.75	3740590.25	6.69961	(18020819)
479095.44	3740561.65	6.53457	(18020819)	479270.60	3740521.59	6.10767	(17122717)
478697.13	3740694.12	15.18940	(19120516)	478726.17	3740764.98	12.50971	(19120516)
478609.54	3740455.14	9.59517	(18120822)	478706.37	3740479.78	10.61207	(19120516)
478834.00	3740500.91	7.67050	(18020819)	477746.40	3741525.61	9.73480	(19010820)
477745.96	3741478.07	9.28296	(19010820)	477829.15	3741607.91	11.85494	(19011101)
477800.54	3741683.62	11.51407	(20122121)	477896.93	3741411.61	11.24444	(16120603)
477951.51	3741265.04	11.63865	(19010820)	477994.65	3741143.55	11.62219	(18011224)
478009.61	3741077.53	11.16672	(18011224)	478007.85	3740956.93	9.66520	(20121317)
477693.80	3741898.33	10.59569	(20122121)	477547.22	3742114.02	9.58001	(20122121)
477558.58	3742216.97	10.09142	(20122624)	478689.64	3742329.33	10.83629	(17120321)
478689.99	3742162.67	11.34898	(19020922)	478689.96	3742309.66	11.01894	(19010621)
478689.33	3742266.10	10.99349	(19020922)	478689.34	3742243.06	11.08076	(17120321)
478689.87	3742182.85	11.48411	(19020922)	478280.45	3742679.42	8.79362	(18021503)
478232.39	3742681.96	9.27364	(18021503)	478125.92	3742685.08	9.23742	(18021503)
478061.43	3742735.60	8.91536	(18021503)	479092.54	3742583.51	5.27358	(19020922)
478750.61	3742069.03	10.24748	(17022723)	478705.43	3741889.02	13.32419	(19120516)
478704.00	3741812.99	14.06967	(19120516)	478806.56	3741761.35	12.70886	(20021508)
479985.02	3741789.46	3.94877	(19121320)	479985.50	3741803.94	3.93605	(19121320)
479986.33	3741822.38	3.91390	(19121320)	479986.16	3741851.13	3.93464	(19010619)
479986.33	3741869.24	3.94117	(19010619)	479192.80	3740101.78	4.99642	(18020819)
479109.86	3739986.19	4.89020	(18020819)	478733.61	3741765.40	13.94832	(20021508)
477403.90	3741323.99	6.40930	(19011718)	477402.21	3741066.47	6.01110	(16122208)
477416.57	3740823.30	5.92783	(16122221)	477405.63	3740963.96	6.06931	(16022520)
477396.08	3741636.09	7.08240	(16120603)	479119.82	3742582.27	5.15423	(19010619)

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       479146.36   3742579.98        5.05141  (19010619)                479164.71
       3742578.01        4.98517  (19010619)
       479184.05   3742576.38        4.91416  (19010619)                479206.99
       3742576.38        4.82819  (19010619)
       479224.35   3742577.03        4.76256  (19010619)                479005.79
       3742448.58        6.06414  (19010619)
       479245.65   3742576.70        4.68849  (19010619)                479265.31
       3742576.38        4.62260  (19010619)
       479284.97   3742577.36        4.55591  (19010619)                479093.28
       3742651.42        5.27327  (19010621)
       479302.01   3742577.36        4.50234  (19010619)                479322.00
       3742577.03        4.44224  (19010619)
       479342.32   3742577.36        4.38134  (19010619)                479155.37
       3742287.79        5.41448  (19010619)
       479170.13   3742288.07        5.33675  (19010619)                479185.73
       3742288.35        5.25674  (19010619)
       479202.16   3742287.52        5.17479  (19010619)                479216.65
       3742287.52        5.10391  (19010619)
       479230.57   3742286.96        5.03717  (19010619)                479247.84
       3742288.07        4.95639  (19010619)
       479263.16   3742287.52        4.88618  (19010619)                479270.41
       3742296.99        4.85608  (19010619)
       479270.96   3742311.47        4.85658  (19010619)                479270.96
       3742327.35        4.85686  (19010619)
       479270.68   3742342.11        4.85462  (19010619)                479271.24
       3742356.59        4.84668  (19010619)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       15:56:52

                     PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF NOX      IN
                                       MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
       479270.96   3742373.31        4.83930  (19010619)                479270.96
       3742387.23        4.83061  (19010619)
       479271.52   3742402.83        4.81761  (19010619)                479271.24
       3742417.87        4.80751  (19010619)
       479271.24   3742434.86        4.79366  (19010619)                479271.24
       3742449.35        4.78109  (19010619)
       479271.52   3742464.94        4.76564  (19010619)                479271.52
       3742480.54        4.75052  (19010619)
       479271.57   3742503.18        4.72481  (19010619)                478430.24
       3742595.16       10.54174  (17120321)
       478535.37   3742594.09       11.07953  (17120321)                478790.98
       3742586.09        8.55090  (19010621)
```

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	1ST HIGH VALUE IS	15.18940	ON 19120516: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 473 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 473 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

```
**********************************
*** AERMOD Finishes Successfully ***
**********************************
```

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph2 IO PM10
Mit\15605 Ops Ph2 IO PM10 Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_10
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph2 IO PM10 Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
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LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
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LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
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LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
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LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
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LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
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LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
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LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
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LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
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LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
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LOCATION VOL145       VOLUME     478436.143  3741882.798      443.800
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LOCATION VOL149       VOLUME     478080.216  3741948.114      448.300
LOCATION VOL150       VOLUME     477992.681  3741949.561      449.550
LOCATION VOL151       VOLUME     478613.383  3741947.391      442.040
LOCATION VOL152       VOLUME     478524.402  3741947.391      442.860
LOCATION VOL153       VOLUME     478436.143  3741947.391      443.770
LOCATION VOL154       VOLUME     478345.715  3741947.391      444.860
LOCATION VOL155       VOLUME     478257.456  3741948.114      446.010
LOCATION VOL156       VOLUME     478167.751  3742016.507      447.010
LOCATION VOL157       VOLUME     478080.216  3742016.507      448.230
LOCATION VOL158       VOLUME     477992.681  3742017.954      449.360
LOCATION VOL159       VOLUME     478613.383  3742015.783      441.950
LOCATION VOL160       VOLUME     478524.402  3742015.783      442.670
LOCATION VOL161       VOLUME     478436.143  3742015.783      443.560
LOCATION VOL162       VOLUME     478345.715  3742015.783      444.590
LOCATION VOL163       VOLUME     478257.456  3742016.507      446.060
LOCATION VOL164       VOLUME     478166.991  3742084.139      446.960
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LOCATION VOL167       VOLUME     478612.623  3742083.416      441.920
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   LOCATION VOL173       VOLUME     477905.543  3741949.453      450.940
   LOCATION VOL174       VOLUME     477905.543  3742016.326      450.400
   LOCATION VOL175       VOLUME     477904.783  3742085.478      450.270
   LOCATION VOL176       VOLUME     478612.645  3742172.054      442.080
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   LOCATION VOL178       VOLUME     478434.534  3742170.534      443.810
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   LOCATION VOL204       VOLUME     478459.254  3742348.056      443.510
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   SRCPARAM VOL12        0.0013557372     5.000    20.693     1.400
   SRCPARAM VOL13        0.0013557372     5.000    20.693     1.400
   SRCPARAM VOL14        0.0013557372     5.000    20.693     1.400
   SRCPARAM VOL15        0.0013557372     5.000    20.693     1.400
   SRCPARAM VOL16        0.0013557372     5.000    20.693     1.400
   SRCPARAM VOL17        0.0013557372     5.000    20.693     1.400
   SRCPARAM VOL18        0.0013557372     5.000    20.693     1.400
   SRCPARAM VOL19        0.0013557372     5.000    20.693     1.400
   SRCPARAM VOL20        0.0013557372     5.000    20.693     1.400
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   SRCPARAM VOL210       0.0013557372     5.000    20.693     1.400
   SRCPARAM VOL211       0.0013557372     5.000    20.693     1.400
   SRCPARAM VOL212       0.0013557372     5.000    20.693     1.400
   SRCPARAM VOL213       0.0013557372     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph2 IO PM10 Mit.rou"
RE FINISHED
**
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** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 OPS PH2 IO PM10 MIT.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph2 IO PM10 Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     473       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     473       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       16:11:19

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
```

```
     * Model Uses NO DRY DEPLETION. DDPLETE  =  F
     * Model Uses NO WET DEPLETION. WETDPLT  =  F
     * Stack-tip Downwash.
     * Model Accounts for ELEVated Terrain Effects.
     * Use Calms Processing Routine.
     * Use Missing Data Processing Routine.
     * No Exponential Decay.
     * Model Uses URBAN Dispersion Algorithm for the SBL for   205 Source(s),
       for Total of    1 Urban Area(s):
  Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    205 Source(s);       1 Source Group(s); and     178 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    205 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate
                 Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Ops Ph2 IO PM10
 Mit.err
 **File for Summary of Results:   15605 Ops Ph2 IO PM10
 Mit.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. SOURCE SCALAR VARY BY CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
VOL1	0	0.13557E-02	479018.6	3741701.2	439.0	5.00	20.69	1.40
YES		NO						
VOL2	0	0.13557E-02	478930.7	3741700.9	439.3	5.00	20.69	1.40
YES		NO						
VOL3	0	0.13557E-02	478841.0	3741702.3	439.8	5.00	20.69	1.40
YES		NO						
VOL4	0	0.13557E-02	478752.0	3741702.3	440.5	5.00	20.69	1.40
YES		NO						
VOL5	0	0.13557E-02	478665.2	3741703.1	441.5	5.00	20.69	1.40
YES		NO						
VOL6	0	0.13557E-02	478576.2	3741703.1	442.2	5.00	20.69	1.40
YES		NO						
VOL7	0	0.13557E-02	478488.0	3741703.1	442.9	5.00	20.69	1.40
YES		NO						
VOL8	0	0.13557E-02	478397.5	3741703.1	443.8	5.00	20.69	1.40
YES		NO						
VOL9	0	0.13557E-02	478309.3	3741703.8	444.7	5.00	20.69	1.40
YES		NO						
VOL10	0	0.13557E-02	478219.6	3741703.8	445.8	5.00	20.69	1.40
YES		NO						
VOL11	0	0.13557E-02	478132.0	3741703.8	447.0	5.00	20.69	1.40
YES		NO						
VOL12	0	0.13557E-02	478044.5	3741705.2	448.5	5.00	20.69	1.40
YES		NO						
VOL13	0	0.13557E-02	477964.2	3741705.2	450.2	5.00	20.69	1.40
YES		NO						
VOL14	0	0.13557E-02	479017.0	3741611.7	438.8	5.00	20.69	1.40
YES		NO						
VOL15	0	0.13557E-02	478218.0	3741614.2	445.7	5.00	20.69	1.40
YES		NO						
VOL16	0	0.13557E-02	478130.5	3741614.2	446.7	5.00	20.69	1.40
YES		NO						
VOL17	0	0.13557E-02	478043.0	3741615.7	448.4	5.00	20.69	1.40
YES		NO						
VOL18	0	0.13557E-02	477962.7	3741615.7	450.3	5.00	20.69	1.40
YES		NO						
VOL19	0	0.13557E-02	478929.2	3741611.3	439.1	5.00	20.69	1.40
YES		NO						
VOL20	0	0.13557E-02	478839.5	3741612.8	439.7	5.00	20.69	1.40
YES		NO						
VOL21	0	0.13557E-02	478750.5	3741612.8	440.4	5.00	20.69	1.40
YES		NO						
VOL22	0	0.13557E-02	478663.7	3741613.5	441.4	5.00	20.69	1.40
YES		NO						
VOL23	0	0.13557E-02	478574.7	3741613.5	441.9	5.00	20.69	1.40
YES		NO						
VOL24	0	0.13557E-02	478486.4	3741613.5	442.6	5.00	20.69	1.40
YES		NO						
VOL25	0	0.13557E-02	478396.0	3741613.5	443.4	5.00	20.69	1.40

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 YES                 NO
 VOL26           0   0.13557E-02  478307.7 3741614.2   444.4     5.00    20.69     1.40
 YES                 NO
 VOL27           0   0.13557E-02  479016.9 3741523.3   438.8     5.00    20.69     1.40
 YES                 NO
 VOL28           0   0.13557E-02  478217.9 3741525.8   445.7     5.00    20.69     1.40
 YES                 NO
 VOL29           0   0.13557E-02  478130.4 3741525.8   446.9     5.00    20.69     1.40
 YES                 NO
 VOL30           0   0.13557E-02  478042.8 3741527.3   448.5     5.00    20.69     1.40
 YES                 NO
 VOL31           0   0.13557E-02  477999.1 3741526.4   449.6     5.00    20.69     1.40
 YES                 NO
 VOL32           0   0.13557E-02  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES                 NO
 VOL33           0   0.13557E-02  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES                 NO
 VOL34           0   0.13557E-02  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES                 NO
 VOL35           0   0.13557E-02  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES                 NO
 VOL36           0   0.13557E-02  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES                 NO
 VOL37           0   0.13557E-02  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES                 NO
 VOL38           0   0.13557E-02  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES                 NO
 VOL39           0   0.13557E-02  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES                 NO
 VOL40           0   0.13557E-02  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       16:11:19

                     PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
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 VOL41           0   0.13557E-02  478217.1 3741436.3   446.0     5.00    20.69     1.40
 YES                 NO
 VOL42           0   0.13557E-02  478129.6 3741436.3   447.2     5.00    20.69     1.40
 YES                 NO
 VOL43           0   0.13557E-02  478042.0 3741437.8   448.8     5.00    20.69     1.40
 YES                 NO
 VOL45           0   0.13557E-02  478928.2 3741433.4   439.1     5.00    20.69     1.40
 YES                 NO
 VOL46           0   0.13557E-02  478838.5 3741434.9   439.8     5.00    20.69     1.40
 YES                 NO
 VOL47           0   0.13557E-02  478749.6 3741434.9   440.4     5.00    20.69     1.40
 YES                 NO
 VOL48           0   0.13557E-02  478662.7 3741435.6   441.4     5.00    20.69     1.40
 YES                 NO
 VOL49           0   0.13557E-02  478573.8 3741435.6   442.0     5.00    20.69     1.40
```

YES		NO						
VOL50	0	0.13557E-02	478485.5	3741435.6	442.8	5.00	20.69	1.40
YES		NO						
VOL51	0	0.13557E-02	478395.1	3741435.6	443.8	5.00	20.69	1.40
YES		NO						
VOL52	0	0.13557E-02	478306.8	3741436.3	444.8	5.00	20.69	1.40
YES		NO						
VOL53	0	0.13557E-02	479016.2	3741344.4	438.6	5.00	20.69	1.40
YES		NO						
VOL54	0	0.13557E-02	478217.2	3741346.9	446.4	5.00	20.69	1.40
YES		NO						
VOL55	0	0.13557E-02	478129.6	3741346.9	447.7	5.00	20.69	1.40
YES		NO						
VOL56	0	0.13557E-02	478061.7	3741346.7	448.9	5.00	20.69	1.40
YES		NO						
VOL58	0	0.13557E-02	478928.3	3741344.1	439.0	5.00	20.69	1.40
YES		NO						
VOL59	0	0.13557E-02	478838.6	3741345.5	439.6	5.00	20.69	1.40
YES		NO						
VOL60	0	0.13557E-02	478749.6	3741345.5	440.3	5.00	20.69	1.40
YES		NO						
VOL61	0	0.13557E-02	478662.8	3741346.2	441.2	5.00	20.69	1.40
YES		NO						
VOL62	0	0.13557E-02	478573.8	3741346.2	442.1	5.00	20.69	1.40
YES		NO						
VOL63	0	0.13557E-02	478485.6	3741346.2	443.0	5.00	20.69	1.40
YES		NO						
VOL64	0	0.13557E-02	478395.1	3741346.2	444.0	5.00	20.69	1.40
YES		NO						
VOL65	0	0.13557E-02	478306.9	3741346.9	445.1	5.00	20.69	1.40
YES		NO						
VOL66	0	0.13557E-02	479016.2	3741255.3	438.5	5.00	20.69	1.40
YES		NO						
VOL67	0	0.13557E-02	478217.1	3741257.9	446.7	5.00	20.69	1.40
YES		NO						
VOL68	0	0.13557E-02	478129.6	3741257.9	448.1	5.00	20.69	1.40
YES		NO						
VOL69	0	0.13557E-02	478094.2	3741258.6	448.9	5.00	20.69	1.40
YES		NO						
VOL71	0	0.13557E-02	478928.3	3741255.0	438.9	5.00	20.69	1.40
YES		NO						
VOL72	0	0.13557E-02	478838.6	3741256.4	439.5	5.00	20.69	1.40
YES		NO						
VOL73	0	0.13557E-02	478749.6	3741256.4	440.1	5.00	20.69	1.40
YES		NO						
VOL74	0	0.13557E-02	478662.8	3741257.1	441.1	5.00	20.69	1.40
YES		NO						
VOL75	0	0.13557E-02	478573.8	3741257.1	441.9	5.00	20.69	1.40
YES		NO						
VOL76	0	0.13557E-02	478485.5	3741257.1	442.9	5.00	20.69	1.40
YES		NO						
VOL77	0	0.13557E-02	478395.1	3741257.1	444.0	5.00	20.69	1.40
YES		NO						
VOL78	0	0.13557E-02	478306.8	3741257.9	445.2	5.00	20.69	1.40
YES		NO						
VOL79	0	0.13557E-02	479017.6	3741165.9	438.7	5.00	20.69	1.40
YES		NO						
VOL80	0	0.13557E-02	478218.6	3741168.4	446.9	5.00	20.69	1.40
YES		NO						
VOL81	0	0.13557E-02	478131.0	3741168.4	448.7	5.00	20.69	1.40
YES		NO						
VOL84	0	0.13557E-02	478929.7	3741165.5	439.2	5.00	20.69	1.40
YES		NO						
VOL85	0	0.13557E-02	478840.0	3741166.9	439.8	5.00	20.69	1.40
YES		NO						

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY
VOL86	0	0.13557E-02	478751.0	3741166.9	440.3	5.00	20.69	1.40	YES NO
VOL87	0	0.13557E-02	478664.2	3741167.7	441.3	5.00	20.69	1.40	YES NO
VOL88	0	0.13557E-02	478575.2	3741167.7	441.9	5.00	20.69	1.40	YES NO
VOL89	0	0.13557E-02	478487.0	3741167.7	442.9	5.00	20.69	1.40	YES NO
VOL90	0	0.13557E-02	478396.5	3741167.7	444.1	5.00	20.69	1.40	YES NO
VOL91	0	0.13557E-02	478308.3	3741168.4	445.4	5.00	20.69	1.40	YES NO
VOL92	0	0.13557E-02	479017.0	3741086.4	438.7	5.00	20.69	1.40	YES NO
VOL93	0	0.13557E-02	478218.7	3741078.8	447.5	5.00	20.69	1.40	YES NO
VOL94	0	0.13557E-02	478179.7	3741080.5	448.2	5.00	20.69	1.40	YES NO
VOL97	0	0.13557E-02	478929.1	3741086.1	439.4	5.00	20.69	1.40	YES NO
VOL98	0	0.13557E-02	478839.4	3741087.5	440.0	5.00	20.69	1.40	YES NO
VOL99	0	0.13557E-02	478750.4	3741087.5	440.5	5.00	20.69	1.40	YES NO
VOL100	0	0.13557E-02	478664.3	3741078.1	441.6	5.00	20.69	1.40	YES NO
VOL101	0	0.13557E-02	478575.3	3741078.1	442.4	5.00	20.69	1.40	YES NO
VOL102	0	0.13557E-02	478487.1	3741078.1	443.3	5.00	20.69	1.40	YES NO
VOL103	0	0.13557E-02	478396.6	3741078.1	444.5	5.00	20.69	1.40	YES NO
VOL104	0	0.13557E-02	478308.4	3741078.8	445.9	5.00	20.69	1.40	YES NO
VOL105	0	0.13557E-02	478631.3	3740989.3	442.2	5.00	20.69	1.40	YES NO
VOL106	0	0.13557E-02	478542.8	3740989.3	443.2	5.00	20.69	1.40	YES NO
VOL107	0	0.13557E-02	478455.1	3740988.5	444.4	5.00	20.69	1.40	YES NO
VOL108	0	0.13557E-02	478364.8	3740989.3	445.6	5.00	20.69	1.40	YES NO
VOL109	0	0.13557E-02	478276.3	3740988.5	447.0	5.00	20.69	1.40	YES NO
VOL110	0	0.13557E-02	478226.1	3740990.2	447.9	5.00	20.69	1.40	YES NO
VOL111	0	0.13557E-02	478632.2	3740901.6	442.4	5.00	20.69	1.40	

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 YES                  NO
 VOL112           0   0.13557E-02  478542.8 3740899.9   443.5     5.00    20.69     1.40
 YES                  NO
 VOL113           0   0.13557E-02  478455.1 3740900.8   444.7     5.00    20.69     1.40
 YES                  NO
 VOL114           0   0.13557E-02  478364.8 3740900.8   446.1     5.00    20.69     1.40
 YES                  NO
 VOL115           0   0.13557E-02  478273.7 3740899.9   447.5     5.00    20.69     1.40
 YES                  NO
 VOL116           0   0.13557E-02  478631.3 3740811.4   442.4     5.00    20.69     1.40
 YES                  NO
 VOL117           0   0.13557E-02  478544.5 3740811.4   443.4     5.00    20.69     1.40
 YES                  NO
 VOL118           0   0.13557E-02  478455.1 3740810.6   444.8     5.00    20.69     1.40
 YES                  NO
 VOL119           0   0.13557E-02  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES                  NO
 VOL120           0   0.13557E-02  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES                  NO
 VOL121           0   0.13557E-02  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES                  NO
 VOL122           0   0.13557E-02  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES                  NO
 VOL123           0   0.13557E-02  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES                  NO
 VOL124           0   0.13557E-02  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES                  NO
 VOL125           0   0.13557E-02  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES                  NO
 VOL126           0   0.13557E-02  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES                  NO
 VOL127           0   0.13557E-02  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       16:11:19

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
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 VOL128           0   0.13557E-02  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES                  NO
 VOL129           0   0.13557E-02  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES                  NO
 VOL130           0   0.13557E-02  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES                  NO
 VOL131           0   0.13557E-02  477909.3 3741796.7   451.5     5.00    20.69     1.40
 YES                  NO
 VOL132           0   0.13557E-02  478172.3 3741793.9   446.9     5.00    20.69     1.40
 YES                  NO
 VOL133           0   0.13557E-02  478084.8 3741793.9   448.3     5.00    20.69     1.40
 YES                  NO
 VOL134           0   0.13557E-02  477997.2 3741795.3   449.9     5.00    20.69     1.40
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YES		NO						
VOL135	0	0.13557E-02	478612.6	3741793.1	442.2	5.00	20.69	1.40
YES		NO						
VOL136	0	0.13557E-02	478529.0	3741793.1	442.9	5.00	20.69	1.40
YES		NO						
VOL137	0	0.13557E-02	478440.7	3741793.1	443.8	5.00	20.69	1.40
YES		NO						
VOL138	0	0.13557E-02	478350.3	3741793.1	444.9	5.00	20.69	1.40
YES		NO						
VOL139	0	0.13557E-02	478262.0	3741793.9	445.8	5.00	20.69	1.40
YES		NO						
VOL140	0	0.13557E-02	478167.8	3741883.5	447.0	5.00	20.69	1.40
YES		NO						
VOL141	0	0.13557E-02	478080.2	3741883.5	448.3	5.00	20.69	1.40
YES		NO						
VOL142	0	0.13557E-02	477992.7	3741885.0	449.8	5.00	20.69	1.40
YES		NO						
VOL143	0	0.13557E-02	478613.4	3741882.8	442.1	5.00	20.69	1.40
YES		NO						
VOL144	0	0.13557E-02	478524.4	3741882.8	442.9	5.00	20.69	1.40
YES		NO						
VOL145	0	0.13557E-02	478436.1	3741882.8	443.8	5.00	20.69	1.40
YES		NO						
VOL146	0	0.13557E-02	478345.7	3741882.8	445.1	5.00	20.69	1.40
YES		NO						
VOL147	0	0.13557E-02	478257.5	3741883.5	445.9	5.00	20.69	1.40
YES		NO						
VOL148	0	0.13557E-02	478167.8	3741948.1	447.2	5.00	20.69	1.40
YES		NO						
VOL149	0	0.13557E-02	478080.2	3741948.1	448.3	5.00	20.69	1.40
YES		NO						
VOL150	0	0.13557E-02	477992.7	3741949.6	449.6	5.00	20.69	1.40
YES		NO						
VOL151	0	0.13557E-02	478613.4	3741947.4	442.0	5.00	20.69	1.40
YES		NO						
VOL152	0	0.13557E-02	478524.4	3741947.4	442.9	5.00	20.69	1.40
YES		NO						
VOL153	0	0.13557E-02	478436.1	3741947.4	443.8	5.00	20.69	1.40
YES		NO						
VOL154	0	0.13557E-02	478345.7	3741947.4	444.9	5.00	20.69	1.40
YES		NO						
VOL155	0	0.13557E-02	478257.5	3741948.1	446.0	5.00	20.69	1.40
YES		NO						
VOL156	0	0.13557E-02	478167.8	3742016.5	447.0	5.00	20.69	1.40
YES		NO						
VOL157	0	0.13557E-02	478080.2	3742016.5	448.2	5.00	20.69	1.40
YES		NO						
VOL158	0	0.13557E-02	477992.7	3742018.0	449.4	5.00	20.69	1.40
YES		NO						
VOL159	0	0.13557E-02	478613.4	3742015.8	441.9	5.00	20.69	1.40
YES		NO						
VOL160	0	0.13557E-02	478524.4	3742015.8	442.7	5.00	20.69	1.40
YES		NO						
VOL161	0	0.13557E-02	478436.1	3742015.8	443.6	5.00	20.69	1.40
YES		NO						
VOL162	0	0.13557E-02	478345.7	3742015.8	444.6	5.00	20.69	1.40
YES		NO						
VOL163	0	0.13557E-02	478257.5	3742016.5	446.1	5.00	20.69	1.40
YES		NO						
VOL164	0	0.13557E-02	478167.0	3742084.1	447.0	5.00	20.69	1.40
YES		NO						
VOL165	0	0.13557E-02	478079.5	3742084.1	448.0	5.00	20.69	1.40
YES		NO						
VOL166	0	0.13557E-02	477991.9	3742085.6	449.1	5.00	20.69	1.40
YES		NO						
VOL167	0	0.13557E-02	478612.6	3742083.4	441.9	5.00	20.69	1.40

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL168	0	0.13557E-02	478523.6	3742083.4	442.6	5.00	20.69	1.40	YES NO
VOL169	0	0.13557E-02	478435.4	3742083.4	443.6	5.00	20.69	1.40	YES NO
VOL170	0	0.13557E-02	478345.0	3742083.4	444.6	5.00	20.69	1.40	YES NO
VOL171	0	0.13557E-02	478256.7	3742084.1	446.1	5.00	20.69	1.40	YES NO
VOL172	0	0.13557E-02	477904.8	3741884.1	451.4	5.00	20.69	1.40	YES NO
VOL173	0	0.13557E-02	477905.5	3741949.5	450.9	5.00	20.69	1.40	YES NO
VOL174	0	0.13557E-02	477905.5	3742016.3	450.4	5.00	20.69	1.40	YES NO
VOL175	0	0.13557E-02	477904.8	3742085.5	450.3	5.00	20.69	1.40	YES NO
VOL176	0	0.13557E-02	478612.6	3742172.1	442.1	5.00	20.69	1.40	YES NO
VOL177	0	0.13557E-02	478523.4	3742172.7	442.7	5.00	20.69	1.40	YES NO
VOL178	0	0.13557E-02	478434.5	3742170.5	443.8	5.00	20.69	1.40	YES NO
VOL180	0	0.13557E-02	478101.5	3742174.0	447.9	5.00	20.69	1.40	YES NO
VOL181	0	0.13557E-02	478341.7	3742171.9	444.8	5.00	20.69	1.40	YES NO
VOL182	0	0.13557E-02	478609.1	3742437.7	442.9	5.00	20.69	1.40	YES NO
VOL183	0	0.13557E-02	478534.6	3742437.7	443.2	5.00	20.69	1.40	YES NO
VOL184	0	0.13557E-02	478458.5	3742436.2	443.6	5.00	20.69	1.40	YES NO
VOL185	0	0.13557E-02	478313.0	3742437.0	444.6	5.00	20.69	1.40	YES NO
VOL186	0	0.13557E-02	478383.7	3742436.2	444.1	5.00	20.69	1.40	YES NO
VOL187	0	0.13557E-02	478608.2	3742489.2	443.1	5.00	20.69	1.40	YES NO
VOL188	0	0.13557E-02	478533.6	3742489.2	443.4	5.00	20.69	1.40	YES NO
VOL189	0	0.13557E-02	478457.5	3742487.7	443.8	5.00	20.69	1.40	YES NO
VOL190	0	0.13557E-02	478312.1	3742488.4	444.6	5.00	20.69	1.40	YES NO
VOL191	0	0.13557E-02	478382.8	3742487.7	444.2	5.00	20.69	1.40	

```
 YES                  NO
 VOL192          0   0.13557E-02  478012.8 3742173.4   448.9     5.00    20.69     1.40
 YES                  NO
 VOL193          0   0.13557E-02  477922.7 3742170.5   450.4     5.00    20.69     1.40
 YES                  NO
 VOL194          0   0.13557E-02  478013.5 3742260.8   448.8     5.00    20.69     1.40
 YES                  NO
 VOL195          0   0.13557E-02  477935.7 3742257.9   449.8     5.00    20.69     1.40
 YES                  NO
 VOL196          0   0.13557E-02  477992.7 3742312.8   448.7     5.00    20.69     1.40
 YES                  NO
 VOL197          0   0.13557E-02  478611.0 3742261.5   442.4     5.00    20.69     1.40
 YES                  NO
 VOL198          0   0.13557E-02  478521.7 3742262.2   442.9     5.00    20.69     1.40
 YES                  NO
 VOL199          0   0.13557E-02  478432.9 3742260.0   443.7     5.00    20.69     1.40
 YES                  NO
 VOL200          0   0.13557E-02  478099.9 3742263.4   447.6     5.00    20.69     1.40
 YES                  NO
 VOL201          0   0.13557E-02  478340.0 3742261.3   444.6     5.00    20.69     1.40
 YES                  NO
 VOL202          0   0.13557E-02  478609.9 3742349.6   442.7     5.00    20.69     1.40
 YES                  NO
 VOL203          0   0.13557E-02  478535.4 3742349.6   443.0     5.00    20.69     1.40
 YES                  NO
 VOL204          0   0.13557E-02  478459.3 3742348.1   443.5     5.00    20.69     1.40
 YES                  NO
 VOL205          0   0.13557E-02  478313.8 3742348.8   444.7     5.00    20.69     1.40
 YES                  NO
 VOL206          0   0.13557E-02  478384.5 3742348.1   444.1     5.00    20.69     1.40
 YES                  NO
 VOL207          0   0.13557E-02  478191.0 3742171.5   446.9     5.00    20.69     1.40
 YES                  NO
 VOL208          0   0.13557E-02  478189.3 3742260.9   447.0     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       16:11:19

                    PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL209          0   0.13557E-02  478281.4 3742172.1   445.7     5.00    20.69     1.40
 YES                  NO
 VOL210          0   0.13557E-02  478279.8 3742261.6   445.5     5.00    20.69     1.40
 YES                  NO
 VOL211          0   0.13557E-02  478082.3 3742314.7   447.7     5.00    20.69     1.40
 YES                  NO
 VOL212          0   0.13557E-02  478170.7 3742312.7   447.0     5.00    20.69     1.40
 YES                  NO
 VOL213          0   0.13557E-02  478232.3 3742315.3   446.1     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
	VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
	VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 , VOL84 , VOL85 ,
	VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 , VOL92 , VOL93 ,
	VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 , VOL102 , VOL103 ,
	VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 , VOL110 , VOL111 ,
	VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 , VOL118 , VOL119 ,
	VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 , VOL126 , VOL127 ,
	VOL128 , VOL129 , VOL130 , VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
	VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 , VOL142 , VOL143 ,
	VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 ,

VOL150 , VOL151 ,

VOL152 , VOL153 , VOL154 , VOL155 , VOL156 , VOL157 ,
VOL158 , VOL159 ,

VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 ,
VOL166 , VOL167 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 ,
VOL174 , VOL175 ,

VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 ,
VOL183 , VOL184 ,

VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 ,
VOL191 , VOL192 ,

VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 ,
VOL199 , VOL200 ,

VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,
VOL207 , VOL208 ,

VOL209 , VOL210 , VOL211 , VOL212 , VOL213 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

2189641. VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 ,
VOL8 ,

VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 ,
VOL15 , VOL16 ,

VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 ,
VOL23 , VOL24 ,

VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 ,
VOL31 , VOL32 ,

VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 ,
VOL39 , VOL40 ,

VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 ,
VOL48 , VOL49 ,

VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 ,
VOL56 , VOL58 ,

VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 ,
VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
VOL84 , VOL85 ,

VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
VOL92 , VOL93 ,

VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 , VOL131 , VOL132 , VOL133 ,
VOL134 , VOL135 ,

VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 ,
VOL142 , VOL143 ,

VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 ,
VOL150 , VOL151 ,

VOL152 , VOL153 , VOL154 , VOL155 , VOL156 , VOL157 ,
VOL158 , VOL159 ,

VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 ,
VOL166 , VOL167 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 ,
VOL174 , VOL175 ,

VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479089.0, 3741759.5, 439.3, 439.3, 2.0); (479088.6, 3741791.6, 439.3, 439.3, 2.0);
(479088.8, 3741820.7, 439.3, 439.3, 2.0); (479088.8, 3741845.3, 439.3, 439.3, 2.0);
(479089.1, 3741871.5, 439.3, 439.3, 2.0); (479089.1, 3741899.3, 439.4, 439.4, 2.0);
(479089.6, 3741921.0, 439.4, 439.4, 2.0); (479089.1, 3741946.3, 439.4, 439.4, 2.0);
(479089.4, 3741968.0, 439.5, 439.5, 2.0); (479089.4, 3741985.2, 439.6, 439.6, 2.0);
(479089.1, 3742001.2, 439.7, 439.7, 2.0); (479089.4, 3742017.7, 439.8, 439.8, 2.0);
(479089.1, 3742046.3, 439.9, 439.9, 2.0); (479089.6, 3742073.6, 440.0, 440.0, 2.0);
(479090.2, 3742091.4, 440.0, 440.0, 2.0); (479089.1, 3742108.4, 440.0, 440.0, 2.0);
(479089.4, 3742121.7, 440.0, 440.0, 2.0); (479091.0, 3742138.1, 440.1, 440.1, 2.0);
(479089.9, 3742180.0, 440.2, 440.2, 2.0); (479090.7, 3742194.6, 440.3, 440.3, 2.0);
(479090.5, 3742209.2, 440.4, 440.4, 2.0); (479090.7, 3742225.1, 440.4, 440.4, 2.0);
(479091.8, 3742243.2, 440.5, 440.5, 2.0); (479090.7, 3742271.9, 440.6, 440.6, 2.0);
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(479273.0, 3741445.5, 437.6, 437.6, 2.0); (479274.0, 3741457.6, 437.6, 437.6, 2.0);
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(479273.3, 3741534.7, 437.6, 437.6, 2.0); (479300.8, 3741535.9, 437.5, 437.5, 2.0);
(479313.2, 3741540.9, 437.5, 437.5, 2.0); (479313.0, 3741556.8, 437.5, 437.5, 2.0);
(479313.2, 3741574.0, 437.6, 437.6, 2.0); (479313.7, 3741591.5, 437.6, 437.6, 2.0);
(479313.2, 3741608.0, 437.6, 437.6, 2.0); (479313.2, 3741626.1, 437.7, 437.7, 2.0);
(479313.2, 3741643.4, 437.7, 437.7, 2.0); (479313.2, 3741660.1, 437.7, 437.7, 2.0);

(479313.7, 3741676.9, 437.7, 437.7, 2.0); (479313.7, 3741695.3, 437.8, 437.8, 2.0);
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(479100.1, 3741228.2, 438.7, 438.7, 2.0); (479201.5, 3741129.3, 438.1, 438.1, 2.0);
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(479202.0, 3741043.0, 438.2, 438.2, 2.0); (479201.0, 3741024.2, 438.1, 438.1, 2.0);
(479200.4, 3741011.8, 438.1, 438.1, 2.0); (479201.0, 3740996.9, 438.0, 438.0, 2.0);
(479201.0, 3740984.5, 437.9, 437.9, 2.0); (479200.7, 3740969.9, 437.9, 437.9, 2.0);
(479087.0, 3740882.9, 438.4, 438.4, 2.0); (479119.2, 3740916.9, 438.2, 438.2, 2.0);
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(479087.5, 3740718.3, 438.6, 438.6, 2.0); (479087.5, 3740705.3, 438.7, 438.7, 2.0);
(479091.2, 3740689.4, 438.6, 438.6, 2.0); (479493.9, 3741211.4, 436.9, 436.9, 2.0);
(479490.4, 3741235.9, 437.2, 437.2, 2.0); (479490.7, 3741252.1, 437.4, 437.4, 2.0);
(479091.0, 3740650.1, 438.7, 438.7, 2.0); (479085.3, 3740632.9, 438.8, 438.8, 2.0);
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(478697.1, 3740694.1, 441.1, 441.1, 2.0); (478726.2, 3740765.0, 441.3, 441.3, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478609.5, 3740455.1, 442.6, 442.6, 2.0); (478706.4, 3740479.8, 441.6, 441.6, 2.0);
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(477800.5, 3741683.6, 454.5, 454.5, 2.0); (477896.9, 3741411.6,
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(477951.5, 3741265.0, 452.1, 452.1, 2.0); (477994.6, 3741143.5,
452.3, 567.6, 2.0);
(478009.6, 3741077.5, 452.5, 567.6, 2.0); (478007.8, 3740956.9,
452.5, 568.3, 2.0);
(477693.8, 3741898.3, 455.8, 455.8, 2.0); (477547.2, 3742114.0,
458.1, 458.1, 2.0);
(477558.6, 3742217.0, 457.6, 457.6, 2.0); (478689.6, 3742329.3,
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(478690.0, 3742162.7, 441.8, 441.8, 2.0); (478690.0, 3742309.7,
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(478689.3, 3742266.1, 442.0, 442.0, 2.0); (478689.3, 3742243.1,
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(478061.4, 3742735.6, 447.2, 447.2, 2.0); (479092.5, 3742583.5,
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(478750.6, 3742069.0, 441.5, 441.5, 2.0); (478705.4, 3741889.0,
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(478704.0, 3741813.0, 441.3, 441.3, 2.0); (478806.6, 3741761.3,
440.8, 440.8, 2.0);
(479985.0, 3741789.5, 437.8, 437.8, 2.0); (479985.5, 3741803.9,
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(479986.3, 3741822.4, 437.9, 437.9, 2.0); (479986.2, 3741851.1,
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(479986.3, 3741869.2, 438.0, 438.0, 2.0); (479192.8, 3740101.8,
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(479109.9, 3739986.2, 439.5, 439.5, 2.0); (478733.6, 3741765.4,
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(477403.9, 3741324.0, 468.0, 602.5, 2.0); (477402.2, 3741066.5,
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(477416.6, 3740823.3, 469.7, 602.5, 2.0); (477405.6, 3740964.0,
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(479224.3, 3742577.0, 441.4, 441.4, 2.0); (479005.8, 3742448.6,
441.1, 441.1, 2.0);
(479245.6, 3742576.7, 441.3, 441.3, 2.0); (479265.3, 3742576.4,
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(479285.0, 3742577.4, 441.2, 441.2, 2.0); (479093.3, 3742651.4,
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(479302.0, 3742577.4, 441.1, 441.1, 2.0); (479322.0, 3742577.0,
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(479202.2, 3742287.5, 440.4, 440.4, 2.0); (479216.6, 3742287.5,
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(479263.2, 3742287.5, 440.2, 440.2, 2.0); (479270.4, 3742297.0,
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(479271.0, 3742311.5, 440.3, 440.3, 2.0); (479271.0, 3742327.3,
440.5, 440.5, 2.0);
(479270.7, 3742342.1, 440.6, 440.6, 2.0); (479271.2, 3742356.6,
440.6, 440.6, 2.0);
(479271.0, 3742373.3, 440.7, 440.7, 2.0); (479271.0, 3742387.2,
440.8, 440.8, 2.0);

(479271.5, 3742402.8, 440.9, 440.9, 2.0); (479271.2, 3742417.9, 440.9, 440.9, 2.0);
(479271.2, 3742434.9, 441.0, 441.0, 2.0); (479271.2, 3742449.3, 441.0, 441.0, 2.0);
(479271.5, 3742464.9, 441.0, 441.0, 2.0); (479271.5, 3742480.5, 441.1, 441.1, 2.0);
(479271.6, 3742503.2, 440.9, 440.9, 2.0); (478430.2, 3742595.2, 444.4, 444.4, 2.0);
(478535.4, 3742594.1, 443.9, 443.9, 2.0); (478791.0, 3742586.1, 443.2, 443.2, 2.0);
(479310.3, 3741351.2, 437.4, 437.4, 2.0); (479273.2, 3741344.9, 437.4, 437.4, 2.0);
(479406.0, 3741353.0, 437.5, 437.5, 2.0); (479093.5, 3741433.0, 438.3, 438.3, 2.0);
(478874.0, 3742445.7, 441.7, 441.7, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	1.73711	(19021724)	479088.56	3741791.57	1.54016	(19021724)
479088.83	3741820.74	1.39658	(19021724)	479088.83	3741845.32	1.30348	(19021724)
479089.10	3741871.52	1.22433	(19021724)	479089.10	3741899.35	1.15822	(19021724)
479089.64	3741920.96	1.11568	(19021724)	479089.10	3741946.35	1.07582	(19021724)
479089.37	3741967.96	1.04670	(19021724)	479089.37	3741985.25	1.02685	(19021724)
479089.10	3742001.19	1.01101	(19021724)	479089.37	3742017.66	0.99574	(19021724)
479089.10	3742046.30	0.97355	(19021724)	479089.64	3742073.58	0.95452	(19021724)
479090.18	3742091.41	0.94307	(19021724)	479089.10	3742108.43	0.93481	(19021724)
479089.37	3742121.66	0.92733	(19021724)	479090.99	3742138.14	0.91673	(19021724)
479089.91	3742180.01	0.89746	(19021724)	479090.72	3742194.60	0.88951	(19021724)
479090.45	3742209.19	0.88292	(19021724)	479090.72	3742225.12	0.87509	(19021724)
479091.80	3742243.22	0.86533	(19021724)	479090.72	3742271.86	0.85323	(19021724)
479113.41	3742288.06	0.82068	(19021724)	479136.91	3742288.06	0.79624	(19021724)
479102.19	3741403.79	2.13744m	(20121524)	479105.12	3741369.82	2.13008m	(20121524)
479272.96	3741445.49	1.15079m	(20101024)	479273.95	3741457.57	1.14688m	(20101024)

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      479272.80   3741485.82        1.14587m (20101024)               479273.03
      3741512.92        1.13997m (20101024)
      479273.26   3741534.74        1.13415m (20101024)               479300.82
      3741535.89        1.06735m (20101024)
      479313.23   3741540.94        1.03905m (20101024)               479313.00
      3741556.79        1.03595m (20101024)
      479313.23   3741574.02        1.03102m (20101024)               479313.68
      3741591.47        1.02491m (20101024)
      479313.23   3741608.01        1.02022m (20101024)               479313.23
      3741626.15        1.01307m (20101024)
      479313.23   3741643.38        1.00515m (20101024)               479313.23
      3741660.14        1.00166  (17012024)
      479313.68   3741676.91        0.99750  (17012024)               479313.68
      3741695.28        0.99250  (17012024)
      479313.91   3741721.24        0.98186  (17012024)               479110.88
      3741567.36        1.87383  (19021724)
      479306.40   3741224.36        1.03366m (20101024)               479372.52
      3741225.32        0.90158m (20101024)
      479100.09   3741228.18        2.21086m (20121524)               479201.49
      3741129.31        1.41899  (18120724)
      479093.97   3740916.68        1.72595  (18120724)               478854.99
      3740982.13        2.45938m (20121524)
      479202.63   3741099.58        1.42231  (18120724)               479202.31
      3741084.64        1.42744  (18120724)
      479201.68   3741071.60        1.43315  (18120724)               479202.00
      3741057.61        1.43415  (18120724)
      479202.00   3741042.99        1.43640  (18120724)               479201.04
      3741024.23        1.44297  (18120724)
      479200.41   3741011.83        1.44664  (18120724)               479201.04
      3740996.89        1.44396  (18120724)
      479201.04   3740984.49        1.44314  (18120724)               479200.72
      3740969.87        1.44202  (18120724)
      479087.00   3740882.89        1.63193  (18120724)               479119.16
      3740916.94        1.66937  (18120724)
      479087.81   3740865.60        1.58221  (18120724)               479087.00
      3740853.44        1.55115  (18120724)
      479087.54   3740841.01        1.51941  (18120724)               479087.54
      3740828.85        1.49044  (18120724)
      479087.54   3740816.69        1.46280  (18120724)               479087.00
      3740803.17        1.43403  (18120724)
      479087.00   3740791.55        1.40996  (18120724)               479087.00
      3740779.66        1.38636  (18120724)
      479087.00   3740766.96        1.36220  (18120724)               479087.73
      3740754.76        1.33942  (18120724)
      479087.46   3740743.14        1.31929  (18120724)               479086.92
      3740729.35        1.29655  (18120724)
      479087.46   3740718.27        1.27834  (18120724)               479087.46
      3740705.30        1.25828  (18120724)
      479091.24   3740689.36        1.23232  (18120724)               479493.90
      3741211.39        0.72027m (20101024)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       16:11:19

                    PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                              VOL3        , VOL4        , VOL5        ,
               VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
               VOL11       , VOL12       , VOL13       ,
               VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
               VOL19       , VOL20       , VOL21       ,
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VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479490.40	3741235.88	0.73470m	(20101024)	479490.72	3741252.09	0.74027m	(20101024)
479091.03	3740650.11	1.17949	(18120724)	479085.31	3740632.94	1.16163	(18120724)
479086.63	3740614.02	1.13831	(18120724)	479085.75	3740590.25	1.11260	(18120724)
479095.44	3740561.65	1.07772	(18120724)	479270.60	3740521.59	0.94580	(18120724)
478697.13	3740694.12	2.43507m	(20121524)	478726.17	3740764.98	2.24390m	(20121524)
478609.54	3740455.14	1.90427	(17120624)	478706.37	3740479.78	1.69579	(18120724)
478834.00	3740500.91	1.34629	(18120724)	477746.40	3741525.61	1.64634m	(20122124)
477745.96	3741478.07	1.59276m	(20122124)	477829.15	3741607.91	2.18635m	(20122124)
477800.54	3741683.62	2.12722m	(20122124)	477896.93	3741411.61	2.18680m	(20122124)
477951.51	3741265.04	2.16386m	(20122124)	477994.65	3741143.55	2.06969m	(20122124)
478009.61	3741077.53	1.92581m	(20122124)	478007.85	3740956.93	1.66007	(18011324)
477693.80	3741898.33	1.74382m	(20122124)	477547.22	3742114.02	1.19231m	(20122124)
477558.58	3742216.97	1.13035	(19122524)	478689.64	3742329.33	2.14291	(19021724)
478689.99	3742162.67	2.42603m	(20121524)	478689.96	3742309.66	2.16071	(19021724)
478689.33	3742266.10	2.23344m	(20121524)	478689.34	3742243.06	2.27629m	(20121524)
478689.87	3742182.85	2.39206m	(20121524)	478280.45	3742679.42	1.28813	(17021924)
478232.39	3742681.96	1.18369	(17021924)	478125.92	3742685.08	1.06872	(19011624)
478061.43	3742735.60	0.95768	(19011624)	479092.54	3742583.51	0.69730	(19021724)
478750.61	3742069.03	1.98516m	(20121524)	478705.43	3741889.02	2.77950m	(20121524)
478704.00	3741812.99	3.02829m	(20121524)	478806.56	3741761.35	2.77546m	(20121524)
479985.02	3741789.46	0.42308	(17012024)	479985.50	3741803.94	0.42281	(17012024)
479986.33	3741822.38	0.42210	(17012024)	479986.16	3741851.13	0.42099	(17012024)
479986.33	3741869.24	0.41989	(17012024)	479192.80	3740101.78	0.77855	(17121724)
479109.86	3739986.19	0.78028	(17121724)	478733.61	3741765.40	3.13844m	(20121524)
477403.90	3741323.99	0.81444	(20031024)	477402.21	3741066.47	0.80109	(20031024)
477416.57	3740823.30	0.78710	(20031024)	477405.63	3740963.96	0.80881	(20031024)
477396.08	3741636.09	0.93473m	(20122124)	479119.82	3742582.27	0.67633	(19021724)

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       479146.36   3742579.98        0.65791  (19021724)                479164.71
       3742578.01        0.64610  (19021724)
       479184.05   3742576.38        0.63369  (19021724)                479206.99
       3742576.38        0.61877  (19021724)
       479224.35   3742577.03        0.60749  (19021724)                479005.79
       3742448.58        0.87170  (19021724)
       479245.65   3742576.70        0.59475  (19021724)                479265.31
       3742576.38        0.58346  (19021724)
       479284.97   3742577.36        0.57204  (19021724)                479093.28
       3742651.42        0.64039  (19021724)
       479302.01   3742577.36        0.56285  (19021724)                479322.00
       3742577.03        0.55257  (19021724)
       479342.32   3742577.36        0.54224  (19021724)                479155.37
       3742287.79        0.77813  (19021724)
       479170.13   3742288.07        0.76403  (19021724)                479185.73
       3742288.35        0.74967  (19021724)
       479202.16   3742287.52        0.73553  (19021724)                479216.65
       3742287.52        0.72348  (17012024)
       479230.57   3742286.96        0.71275  (17012024)                479247.84
       3742288.07        0.69930  (17012024)
       479263.16   3742287.52        0.68836  (17012024)                479270.41
       3742296.99        0.68000  (17012024)
       479270.96   3742311.47        0.67476  (17012024)                479270.96
       3742327.35        0.66943  (17012024)
       479270.68   3742342.11        0.66457  (17012024)                479271.24
       3742356.59        0.65920  (17012024)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       16:11:19

                     PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_10    IN
                                     MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
       479270.96   3742373.31        0.65356  (17012024)                479270.96
       3742387.23        0.64864  (17012024)
       479271.52   3742402.83        0.64267  (17012024)                479271.24
       3742417.87        0.63755  (19021724)
       479271.24   3742434.86        0.63199  (19021724)                479271.24
       3742449.35        0.62721  (19021724)
       479271.52   3742464.94        0.62182  (19021724)                479271.52
       3742480.54        0.61652  (19021724)
       479271.57   3742503.18        0.60853  (19021724)                478430.24
       3742595.16        1.91376  (17010224)
       478535.37   3742594.09        1.87325  (17010224)                478790.98
       3742586.09        1.10702  (19021724)
```

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	3.13844m	ON 20121524: AT (478733.61, 3741765.40, 441.47, 441.47, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 473 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 473 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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**********************************
*** AERMOD Finishes Successfully ***
**********************************
```

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph2 IO PM25
Mit\15605 Ops Ph2 IO PM25 Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_2.5
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph2 IO PM25 Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
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SRCPARAM VOL111       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL112       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL113       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL114       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL115       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL116       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL117       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL118       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL119       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL120       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL121       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL122       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL123       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL124       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL125       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL126       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL127       0.0004195729     5.000    20.693     1.400
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SRCPARAM VOL129       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL130       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL131       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL132       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL133       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL134       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL135       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL136       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL137       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL138       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL139       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL140       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL141       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL142       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL143       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL144       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL145       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL146       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL147       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL148       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL149       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL150       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL151       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL152       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL153       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL154       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL155       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL156       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL157       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL158       0.0004195729     5.000    20.693     1.400
SRCPARAM VOL159       0.0004195729     5.000    20.693     1.400
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   SRCPARAM VOL160       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL161       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL162       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL163       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL164       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL165       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL166       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL167       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL168       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL169       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL170       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL171       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL172       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL173       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL174       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL175       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL176       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL177       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL178       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL180       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL181       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL182       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL183       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL184       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL185       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL186       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL187       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL188       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL189       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL190       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL191       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL192       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL193       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL194       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL195       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL196       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL197       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL198       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL199       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL200       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL201       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL202       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL203       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL204       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL205       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL206       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL207       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL208       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL209       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL210       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL211       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL212       0.0004195729     5.000    20.693     1.400
   SRCPARAM VOL213       0.0004195729     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph2 IO PM25 Mit.rou"
RE FINISHED
**
```

```
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 OPS PH2 IO PM25 MIT.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph2 IO PM25 Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     473       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     473       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       16:24:31

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
```

```
     * Model Uses NO DRY DEPLETION. DDPLETE  =  F
     * Model Uses NO WET DEPLETION. WETDPLT  =  F
     * Stack-tip Downwash.
     * Model Accounts for ELEVated Terrain Effects.
     * Use Calms Processing Routine.
     * Use Missing Data Processing Routine.
     * No Exponential Decay.
     * Model Uses URBAN Dispersion Algorithm for the SBL for   205 Source(s),
       for Total of    1 Urban Area(s):
  Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: PM_2.5

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    205 Source(s);       1 Source Group(s); and     178 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    205 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                              ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Ops Ph2 IO PM25
 Mit.err
 **File for Summary of Results:   15605 Ops Ph2 IO PM25
 Mit.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
VOL1	0	0.41957E-03	479018.6	3741701.2	439.0	5.00	20.69	1.40
YES		NO						
VOL2	0	0.41957E-03	478930.7	3741700.9	439.3	5.00	20.69	1.40
YES		NO						
VOL3	0	0.41957E-03	478841.0	3741702.3	439.8	5.00	20.69	1.40
YES		NO						
VOL4	0	0.41957E-03	478752.0	3741702.3	440.5	5.00	20.69	1.40
YES		NO						
VOL5	0	0.41957E-03	478665.2	3741703.1	441.5	5.00	20.69	1.40
YES		NO						
VOL6	0	0.41957E-03	478576.2	3741703.1	442.2	5.00	20.69	1.40
YES		NO						
VOL7	0	0.41957E-03	478488.0	3741703.1	442.9	5.00	20.69	1.40
YES		NO						
VOL8	0	0.41957E-03	478397.5	3741703.1	443.8	5.00	20.69	1.40
YES		NO						
VOL9	0	0.41957E-03	478309.3	3741703.8	444.7	5.00	20.69	1.40
YES		NO						
VOL10	0	0.41957E-03	478219.6	3741703.8	445.8	5.00	20.69	1.40
YES		NO						
VOL11	0	0.41957E-03	478132.0	3741703.8	447.0	5.00	20.69	1.40
YES		NO						
VOL12	0	0.41957E-03	478044.5	3741705.2	448.5	5.00	20.69	1.40
YES		NO						
VOL13	0	0.41957E-03	477964.2	3741705.2	450.2	5.00	20.69	1.40
YES		NO						
VOL14	0	0.41957E-03	479017.0	3741611.7	438.8	5.00	20.69	1.40
YES		NO						
VOL15	0	0.41957E-03	478218.0	3741614.2	445.7	5.00	20.69	1.40
YES		NO						
VOL16	0	0.41957E-03	478130.5	3741614.2	446.7	5.00	20.69	1.40
YES		NO						
VOL17	0	0.41957E-03	478043.0	3741615.7	448.4	5.00	20.69	1.40
YES		NO						
VOL18	0	0.41957E-03	477962.7	3741615.7	450.3	5.00	20.69	1.40
YES		NO						
VOL19	0	0.41957E-03	478929.2	3741611.3	439.1	5.00	20.69	1.40
YES		NO						
VOL20	0	0.41957E-03	478839.5	3741612.8	439.7	5.00	20.69	1.40
YES		NO						
VOL21	0	0.41957E-03	478750.5	3741612.8	440.4	5.00	20.69	1.40
YES		NO						
VOL22	0	0.41957E-03	478663.7	3741613.5	441.4	5.00	20.69	1.40
YES		NO						
VOL23	0	0.41957E-03	478574.7	3741613.5	441.9	5.00	20.69	1.40
YES		NO						
VOL24	0	0.41957E-03	478486.4	3741613.5	442.6	5.00	20.69	1.40
YES		NO						
VOL25	0	0.41957E-03	478396.0	3741613.5	443.4	5.00	20.69	1.40

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 YES                 NO
 VOL26          0   0.41957E-03  478307.7 3741614.2   444.4     5.00    20.69     1.40
 YES                 NO
 VOL27          0   0.41957E-03  479016.9 3741523.3   438.8     5.00    20.69     1.40
 YES                 NO
 VOL28          0   0.41957E-03  478217.9 3741525.8   445.7     5.00    20.69     1.40
 YES                 NO
 VOL29          0   0.41957E-03  478130.4 3741525.8   446.9     5.00    20.69     1.40
 YES                 NO
 VOL30          0   0.41957E-03  478042.8 3741527.3   448.5     5.00    20.69     1.40
 YES                 NO
 VOL31          0   0.41957E-03  477999.1 3741526.4   449.6     5.00    20.69     1.40
 YES                 NO
 VOL32          0   0.41957E-03  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES                 NO
 VOL33          0   0.41957E-03  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES                 NO
 VOL34          0   0.41957E-03  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES                 NO
 VOL35          0   0.41957E-03  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES                 NO
 VOL36          0   0.41957E-03  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES                 NO
 VOL37          0   0.41957E-03  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES                 NO
 VOL38          0   0.41957E-03  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES                 NO
 VOL39          0   0.41957E-03  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES                 NO
 VOL40          0   0.41957E-03  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       16:24:31

                     PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 VOL41          0   0.41957E-03  478217.1 3741436.3   446.0     5.00    20.69     1.40
 YES                 NO
 VOL42          0   0.41957E-03  478129.6 3741436.3   447.2     5.00    20.69     1.40
 YES                 NO
 VOL43          0   0.41957E-03  478042.0 3741437.8   448.8     5.00    20.69     1.40
 YES                 NO
 VOL45          0   0.41957E-03  478928.2 3741433.4   439.1     5.00    20.69     1.40
 YES                 NO
 VOL46          0   0.41957E-03  478838.5 3741434.9   439.8     5.00    20.69     1.40
 YES                 NO
 VOL47          0   0.41957E-03  478749.6 3741434.9   440.4     5.00    20.69     1.40
 YES                 NO
 VOL48          0   0.41957E-03  478662.7 3741435.6   441.4     5.00    20.69     1.40
 YES                 NO
 VOL49          0   0.41957E-03  478573.8 3741435.6   442.0     5.00    20.69     1.40
```

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YES                    NO
VOL50          0   0.41957E-03  478485.5 3741435.6   442.8     5.00    20.69     1.40
YES                    NO
VOL51          0   0.41957E-03  478395.1 3741435.6   443.8     5.00    20.69     1.40
YES                    NO
VOL52          0   0.41957E-03  478306.8 3741436.3   444.8     5.00    20.69     1.40
YES                    NO
VOL53          0   0.41957E-03  479016.2 3741344.4   438.6     5.00    20.69     1.40
YES                    NO
VOL54          0   0.41957E-03  478217.2 3741346.9   446.4     5.00    20.69     1.40
YES                    NO
VOL55          0   0.41957E-03  478129.6 3741346.9   447.7     5.00    20.69     1.40
YES                    NO
VOL56          0   0.41957E-03  478061.7 3741346.7   448.9     5.00    20.69     1.40
YES                    NO
VOL58          0   0.41957E-03  478928.3 3741344.1   439.0     5.00    20.69     1.40
YES                    NO
VOL59          0   0.41957E-03  478838.6 3741345.5   439.6     5.00    20.69     1.40
YES                    NO
VOL60          0   0.41957E-03  478749.6 3741345.5   440.3     5.00    20.69     1.40
YES                    NO
VOL61          0   0.41957E-03  478662.8 3741346.2   441.2     5.00    20.69     1.40
YES                    NO
VOL62          0   0.41957E-03  478573.8 3741346.2   442.1     5.00    20.69     1.40
YES                    NO
VOL63          0   0.41957E-03  478485.6 3741346.2   443.0     5.00    20.69     1.40
YES                    NO
VOL64          0   0.41957E-03  478395.1 3741346.2   444.0     5.00    20.69     1.40
YES                    NO
VOL65          0   0.41957E-03  478306.9 3741346.9   445.1     5.00    20.69     1.40
YES                    NO
VOL66          0   0.41957E-03  479016.2 3741255.3   438.5     5.00    20.69     1.40
YES                    NO
VOL67          0   0.41957E-03  478217.1 3741257.9   446.7     5.00    20.69     1.40
YES                    NO
VOL68          0   0.41957E-03  478129.6 3741257.9   448.1     5.00    20.69     1.40
YES                    NO
VOL69          0   0.41957E-03  478094.2 3741258.6   448.9     5.00    20.69     1.40
YES                    NO
VOL71          0   0.41957E-03  478928.3 3741255.0   438.9     5.00    20.69     1.40
YES                    NO
VOL72          0   0.41957E-03  478838.6 3741256.4   439.5     5.00    20.69     1.40
YES                    NO
VOL73          0   0.41957E-03  478749.6 3741256.4   440.1     5.00    20.69     1.40
YES                    NO
VOL74          0   0.41957E-03  478662.8 3741257.1   441.1     5.00    20.69     1.40
YES                    NO
VOL75          0   0.41957E-03  478573.8 3741257.1   441.9     5.00    20.69     1.40
YES                    NO
VOL76          0   0.41957E-03  478485.5 3741257.1   442.9     5.00    20.69     1.40
YES                    NO
VOL77          0   0.41957E-03  478395.1 3741257.1   444.0     5.00    20.69     1.40
YES                    NO
VOL78          0   0.41957E-03  478306.8 3741257.9   445.2     5.00    20.69     1.40
YES                    NO
VOL79          0   0.41957E-03  479017.6 3741165.9   438.7     5.00    20.69     1.40
YES                    NO
VOL80          0   0.41957E-03  478218.6 3741168.4   446.9     5.00    20.69     1.40
YES                    NO
VOL81          0   0.41957E-03  478131.0 3741168.4   448.7     5.00    20.69     1.40
YES                    NO
VOL84          0   0.41957E-03  478929.7 3741165.5   439.2     5.00    20.69     1.40
YES                    NO
VOL85          0   0.41957E-03  478840.0 3741166.9   439.8     5.00    20.69     1.40
YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. SCALAR VARY CATS.	EMISSION RATE EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE BY
VOL86	0	0.41957E-03	478751.0	3741166.9	440.3	5.00	20.69	1.40	YES NO
VOL87	0	0.41957E-03	478664.2	3741167.7	441.3	5.00	20.69	1.40	YES NO
VOL88	0	0.41957E-03	478575.2	3741167.7	441.9	5.00	20.69	1.40	YES NO
VOL89	0	0.41957E-03	478487.0	3741167.7	442.9	5.00	20.69	1.40	YES NO
VOL90	0	0.41957E-03	478396.5	3741167.7	444.1	5.00	20.69	1.40	YES NO
VOL91	0	0.41957E-03	478308.3	3741168.4	445.4	5.00	20.69	1.40	YES NO
VOL92	0	0.41957E-03	479017.0	3741086.4	438.7	5.00	20.69	1.40	YES NO
VOL93	0	0.41957E-03	478218.7	3741078.8	447.5	5.00	20.69	1.40	YES NO
VOL94	0	0.41957E-03	478179.7	3741080.5	448.2	5.00	20.69	1.40	YES NO
VOL97	0	0.41957E-03	478929.1	3741086.1	439.4	5.00	20.69	1.40	YES NO
VOL98	0	0.41957E-03	478839.4	3741087.5	440.0	5.00	20.69	1.40	YES NO
VOL99	0	0.41957E-03	478750.4	3741087.5	440.5	5.00	20.69	1.40	YES NO
VOL100	0	0.41957E-03	478664.3	3741078.1	441.6	5.00	20.69	1.40	YES NO
VOL101	0	0.41957E-03	478575.3	3741078.1	442.4	5.00	20.69	1.40	YES NO
VOL102	0	0.41957E-03	478487.1	3741078.1	443.3	5.00	20.69	1.40	YES NO
VOL103	0	0.41957E-03	478396.6	3741078.1	444.5	5.00	20.69	1.40	YES NO
VOL104	0	0.41957E-03	478308.4	3741078.8	445.9	5.00	20.69	1.40	YES NO
VOL105	0	0.41957E-03	478631.3	3740989.3	442.2	5.00	20.69	1.40	YES NO
VOL106	0	0.41957E-03	478542.8	3740989.3	443.2	5.00	20.69	1.40	YES NO
VOL107	0	0.41957E-03	478455.1	3740988.5	444.4	5.00	20.69	1.40	YES NO
VOL108	0	0.41957E-03	478364.8	3740989.3	445.6	5.00	20.69	1.40	YES NO
VOL109	0	0.41957E-03	478276.3	3740988.5	447.0	5.00	20.69	1.40	YES NO
VOL110	0	0.41957E-03	478226.1	3740990.2	447.9	5.00	20.69	1.40	YES NO
VOL111	0	0.41957E-03	478632.2	3740901.6	442.4	5.00	20.69	1.40	

```
 YES                   NO
 VOL112           0   0.41957E-03  478542.8 3740899.9   443.5     5.00    20.69     1.40
 YES                   NO
 VOL113           0   0.41957E-03  478455.1 3740900.8   444.7     5.00    20.69     1.40
 YES                   NO
 VOL114           0   0.41957E-03  478364.8 3740900.8   446.1     5.00    20.69     1.40
 YES                   NO
 VOL115           0   0.41957E-03  478273.7 3740899.9   447.5     5.00    20.69     1.40
 YES                   NO
 VOL116           0   0.41957E-03  478631.3 3740811.4   442.4     5.00    20.69     1.40
 YES                   NO
 VOL117           0   0.41957E-03  478544.5 3740811.4   443.4     5.00    20.69     1.40
 YES                   NO
 VOL118           0   0.41957E-03  478455.1 3740810.6   444.8     5.00    20.69     1.40
 YES                   NO
 VOL119           0   0.41957E-03  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES                   NO
 VOL120           0   0.41957E-03  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES                   NO
 VOL121           0   0.41957E-03  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES                   NO
 VOL122           0   0.41957E-03  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES                   NO
 VOL123           0   0.41957E-03  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES                   NO
 VOL124           0   0.41957E-03  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES                   NO
 VOL125           0   0.41957E-03  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES                   NO
 VOL126           0   0.41957E-03  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES                   NO
 VOL127           0   0.41957E-03  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       16:24:31

                     PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
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 - - - - - - - - - - - -

 VOL128           0   0.41957E-03  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES                   NO
 VOL129           0   0.41957E-03  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES                   NO
 VOL130           0   0.41957E-03  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES                   NO
 VOL131           0   0.41957E-03  477909.3 3741796.7   451.5     5.00    20.69     1.40
 YES                   NO
 VOL132           0   0.41957E-03  478172.3 3741793.9   446.9     5.00    20.69     1.40
 YES                   NO
 VOL133           0   0.41957E-03  478084.8 3741793.9   448.3     5.00    20.69     1.40
 YES                   NO
 VOL134           0   0.41957E-03  477997.2 3741795.3   449.9     5.00    20.69     1.40
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YES		NO						
VOL135	0	0.41957E-03	478612.6	3741793.1	442.2	5.00	20.69	1.40
YES		NO						
VOL136	0	0.41957E-03	478529.0	3741793.1	442.9	5.00	20.69	1.40
YES		NO						
VOL137	0	0.41957E-03	478440.7	3741793.1	443.8	5.00	20.69	1.40
YES		NO						
VOL138	0	0.41957E-03	478350.3	3741793.1	444.9	5.00	20.69	1.40
YES		NO						
VOL139	0	0.41957E-03	478262.0	3741793.9	445.8	5.00	20.69	1.40
YES		NO						
VOL140	0	0.41957E-03	478167.8	3741883.5	447.0	5.00	20.69	1.40
YES		NO						
VOL141	0	0.41957E-03	478080.2	3741883.5	448.3	5.00	20.69	1.40
YES		NO						
VOL142	0	0.41957E-03	477992.7	3741885.0	449.8	5.00	20.69	1.40
YES		NO						
VOL143	0	0.41957E-03	478613.4	3741882.8	442.1	5.00	20.69	1.40
YES		NO						
VOL144	0	0.41957E-03	478524.4	3741882.8	442.9	5.00	20.69	1.40
YES		NO						
VOL145	0	0.41957E-03	478436.1	3741882.8	443.8	5.00	20.69	1.40
YES		NO						
VOL146	0	0.41957E-03	478345.7	3741882.8	445.1	5.00	20.69	1.40
YES		NO						
VOL147	0	0.41957E-03	478257.5	3741883.5	445.9	5.00	20.69	1.40
YES		NO						
VOL148	0	0.41957E-03	478167.8	3741948.1	447.2	5.00	20.69	1.40
YES		NO						
VOL149	0	0.41957E-03	478080.2	3741948.1	448.3	5.00	20.69	1.40
YES		NO						
VOL150	0	0.41957E-03	477992.7	3741949.6	449.6	5.00	20.69	1.40
YES		NO						
VOL151	0	0.41957E-03	478613.4	3741947.4	442.0	5.00	20.69	1.40
YES		NO						
VOL152	0	0.41957E-03	478524.4	3741947.4	442.9	5.00	20.69	1.40
YES		NO						
VOL153	0	0.41957E-03	478436.1	3741947.4	443.8	5.00	20.69	1.40
YES		NO						
VOL154	0	0.41957E-03	478345.7	3741947.4	444.9	5.00	20.69	1.40
YES		NO						
VOL155	0	0.41957E-03	478257.5	3741948.1	446.0	5.00	20.69	1.40
YES		NO						
VOL156	0	0.41957E-03	478167.8	3742016.5	447.0	5.00	20.69	1.40
YES		NO						
VOL157	0	0.41957E-03	478080.2	3742016.5	448.2	5.00	20.69	1.40
YES		NO						
VOL158	0	0.41957E-03	477992.7	3742018.0	449.4	5.00	20.69	1.40
YES		NO						
VOL159	0	0.41957E-03	478613.4	3742015.8	441.9	5.00	20.69	1.40
YES		NO						
VOL160	0	0.41957E-03	478524.4	3742015.8	442.7	5.00	20.69	1.40
YES		NO						
VOL161	0	0.41957E-03	478436.1	3742015.8	443.6	5.00	20.69	1.40
YES		NO						
VOL162	0	0.41957E-03	478345.7	3742015.8	444.6	5.00	20.69	1.40
YES		NO						
VOL163	0	0.41957E-03	478257.5	3742016.5	446.1	5.00	20.69	1.40
YES		NO						
VOL164	0	0.41957E-03	478167.0	3742084.1	447.0	5.00	20.69	1.40
YES		NO						
VOL165	0	0.41957E-03	478079.5	3742084.1	448.0	5.00	20.69	1.40
YES		NO						
VOL166	0	0.41957E-03	477991.9	3742085.6	449.1	5.00	20.69	1.40
YES		NO						
VOL167	0	0.41957E-03	478612.6	3742083.4	441.9	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL168	0	0.41957E-03	478523.6	3742083.4	442.6	5.00	20.69	1.40	YES NO
VOL169	0	0.41957E-03	478435.4	3742083.4	443.6	5.00	20.69	1.40	YES NO
VOL170	0	0.41957E-03	478345.0	3742083.4	444.6	5.00	20.69	1.40	YES NO
VOL171	0	0.41957E-03	478256.7	3742084.1	446.1	5.00	20.69	1.40	YES NO
VOL172	0	0.41957E-03	477904.8	3741884.1	451.4	5.00	20.69	1.40	YES NO
VOL173	0	0.41957E-03	477905.5	3741949.5	450.9	5.00	20.69	1.40	YES NO
VOL174	0	0.41957E-03	477905.5	3742016.3	450.4	5.00	20.69	1.40	YES NO
VOL175	0	0.41957E-03	477904.8	3742085.5	450.3	5.00	20.69	1.40	YES NO
VOL176	0	0.41957E-03	478612.6	3742172.1	442.1	5.00	20.69	1.40	YES NO
VOL177	0	0.41957E-03	478523.4	3742172.7	442.7	5.00	20.69	1.40	YES NO
VOL178	0	0.41957E-03	478434.5	3742170.5	443.8	5.00	20.69	1.40	YES NO
VOL180	0	0.41957E-03	478101.5	3742174.0	447.9	5.00	20.69	1.40	YES NO
VOL181	0	0.41957E-03	478341.7	3742171.9	444.8	5.00	20.69	1.40	YES NO
VOL182	0	0.41957E-03	478609.1	3742437.7	442.9	5.00	20.69	1.40	YES NO
VOL183	0	0.41957E-03	478534.6	3742437.7	443.2	5.00	20.69	1.40	YES NO
VOL184	0	0.41957E-03	478458.5	3742436.2	443.6	5.00	20.69	1.40	YES NO
VOL185	0	0.41957E-03	478313.0	3742437.0	444.6	5.00	20.69	1.40	YES NO
VOL186	0	0.41957E-03	478383.7	3742436.2	444.1	5.00	20.69	1.40	YES NO
VOL187	0	0.41957E-03	478608.2	3742489.2	443.1	5.00	20.69	1.40	YES NO
VOL188	0	0.41957E-03	478533.6	3742489.2	443.4	5.00	20.69	1.40	YES NO
VOL189	0	0.41957E-03	478457.5	3742487.7	443.8	5.00	20.69	1.40	YES NO
VOL190	0	0.41957E-03	478312.1	3742488.4	444.6	5.00	20.69	1.40	YES NO
VOL191	0	0.41957E-03	478382.8	3742487.7	444.2	5.00	20.69	1.40	

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 YES                  NO
 VOL192          0   0.41957E-03  478012.8 3742173.4   448.9     5.00    20.69     1.40
 YES                  NO
 VOL193          0   0.41957E-03  477922.7 3742170.5   450.4     5.00    20.69     1.40
 YES                  NO
 VOL194          0   0.41957E-03  478013.5 3742260.8   448.8     5.00    20.69     1.40
 YES                  NO
 VOL195          0   0.41957E-03  477935.7 3742257.9   449.8     5.00    20.69     1.40
 YES                  NO
 VOL196          0   0.41957E-03  477992.7 3742312.8   448.7     5.00    20.69     1.40
 YES                  NO
 VOL197          0   0.41957E-03  478611.0 3742261.5   442.4     5.00    20.69     1.40
 YES                  NO
 VOL198          0   0.41957E-03  478521.7 3742262.2   442.9     5.00    20.69     1.40
 YES                  NO
 VOL199          0   0.41957E-03  478432.9 3742260.0   443.7     5.00    20.69     1.40
 YES                  NO
 VOL200          0   0.41957E-03  478099.9 3742263.4   447.6     5.00    20.69     1.40
 YES                  NO
 VOL201          0   0.41957E-03  478340.0 3742261.3   444.6     5.00    20.69     1.40
 YES                  NO
 VOL202          0   0.41957E-03  478609.9 3742349.6   442.7     5.00    20.69     1.40
 YES                  NO
 VOL203          0   0.41957E-03  478535.4 3742349.6   443.0     5.00    20.69     1.40
 YES                  NO
 VOL204          0   0.41957E-03  478459.3 3742348.1   443.5     5.00    20.69     1.40
 YES                  NO
 VOL205          0   0.41957E-03  478313.8 3742348.8   444.7     5.00    20.69     1.40
 YES                  NO
 VOL206          0   0.41957E-03  478384.5 3742348.1   444.1     5.00    20.69     1.40
 YES                  NO
 VOL207          0   0.41957E-03  478191.0 3742171.5   446.9     5.00    20.69     1.40
 YES                  NO
 VOL208          0   0.41957E-03  478189.3 3742260.9   447.0     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       16:24:31

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL209          0   0.41957E-03  478281.4 3742172.1   445.7     5.00    20.69     1.40
 YES                  NO
 VOL210          0   0.41957E-03  478279.8 3742261.6   445.5     5.00    20.69     1.40
 YES                  NO
 VOL211          0   0.41957E-03  478082.3 3742314.7   447.7     5.00    20.69     1.40
 YES                  NO
 VOL212          0   0.41957E-03  478170.7 3742312.7   447.0     5.00    20.69     1.40
 YES                  NO
 VOL213          0   0.41957E-03  478232.3 3742315.3   446.1     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
	VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
	VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 , VOL84 , VOL85 ,
	VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 , VOL92 , VOL93 ,
	VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 , VOL102 , VOL103 ,
	VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 , VOL110 , VOL111 ,
	VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 , VOL118 , VOL119 ,
	VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 , VOL126 , VOL127 ,
	VOL128 , VOL129 , VOL130 , VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
	VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 , VOL142 , VOL143 ,
	VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 ,
VOL174 , VOL175 ,

VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 ,
VOL183 , VOL184 ,

VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 ,
VOL191 , VOL192 ,

VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 ,
VOL199 , VOL200 ,

VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,
VOL207 , VOL208 ,

VOL209 , VOL210 , VOL211 , VOL212 , VOL213 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

2189641. VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 ,
VOL8 ,

VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 ,
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VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 ,
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VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 ,
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VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 ,
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VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 ,
VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
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VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 ,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479089.0, 3741759.5, 439.3, 439.3, 2.0); (479088.6, 3741791.6, 439.3, 439.3, 2.0);
(479088.8, 3741820.7, 439.3, 439.3, 2.0); (479088.8, 3741845.3, 439.3, 439.3, 2.0);
(479089.1, 3741871.5, 439.3, 439.3, 2.0); (479089.1, 3741899.3, 439.4, 439.4, 2.0);
(479089.6, 3741921.0, 439.4, 439.4, 2.0); (479089.1, 3741946.3, 439.4, 439.4, 2.0);
(479089.4, 3741968.0, 439.5, 439.5, 2.0); (479089.4, 3741985.2, 439.6, 439.6, 2.0);
(479089.1, 3742001.2, 439.7, 439.7, 2.0); (479089.4, 3742017.7, 439.8, 439.8, 2.0);
(479089.1, 3742046.3, 439.9, 439.9, 2.0); (479089.6, 3742073.6, 440.0, 440.0, 2.0);
(479090.2, 3742091.4, 440.0, 440.0, 2.0); (479089.1, 3742108.4, 440.0, 440.0, 2.0);
(479089.4, 3742121.7, 440.0, 440.0, 2.0); (479091.0, 3742138.1, 440.1, 440.1, 2.0);
(479089.9, 3742180.0, 440.2, 440.2, 2.0); (479090.7, 3742194.6, 440.3, 440.3, 2.0);
(479090.5, 3742209.2, 440.4, 440.4, 2.0); (479090.7, 3742225.1, 440.4, 440.4, 2.0);
(479091.8, 3742243.2, 440.5, 440.5, 2.0); (479090.7, 3742271.9, 440.6, 440.6, 2.0);
(479113.4, 3742288.1, 440.7, 440.7, 2.0); (479136.9, 3742288.1, 440.7, 440.7, 2.0);
(479102.2, 3741403.8, 438.2, 438.2, 2.0); (479105.1, 3741369.8, 438.3, 438.3, 2.0);
(479273.0, 3741445.5, 437.6, 437.6, 2.0); (479274.0, 3741457.6, 437.6, 437.6, 2.0);
(479272.8, 3741485.8, 437.6, 437.6, 2.0); (479273.0, 3741512.9, 437.6, 437.6, 2.0);
(479273.3, 3741534.7, 437.6, 437.6, 2.0); (479300.8, 3741535.9, 437.5, 437.5, 2.0);
(479313.2, 3741540.9, 437.5, 437.5, 2.0); (479313.0, 3741556.8, 437.5, 437.5, 2.0);
(479313.2, 3741574.0, 437.6, 437.6, 2.0); (479313.7, 3741591.5, 437.6, 437.6, 2.0);
(479313.2, 3741608.0, 437.6, 437.6, 2.0); (479313.2, 3741626.1, 437.7, 437.7, 2.0);
(479313.2, 3741643.4, 437.7, 437.7, 2.0); (479313.2, 3741660.1, 437.7, 437.7, 2.0);

(479313.7, 3741676.9, 437.7, 437.7, 2.0); (479313.7, 3741695.3, 437.8, 437.8, 2.0);
(479313.9, 3741721.2, 438.1, 438.1, 2.0); (479110.9, 3741567.4, 438.4, 438.4, 2.0);
(479306.4, 3741224.4, 437.2, 437.2, 2.0); (479372.5, 3741225.3, 437.1, 437.1, 2.0);
(479100.1, 3741228.2, 438.7, 438.7, 2.0); (479201.5, 3741129.3, 438.1, 438.1, 2.0);
(479094.0, 3740916.7, 438.5, 438.5, 2.0); (478855.0, 3740982.1, 440.0, 440.0, 2.0);
(479202.6, 3741099.6, 438.3, 438.3, 2.0); (479202.3, 3741084.6, 438.3, 438.3, 2.0);
(479201.7, 3741071.6, 438.3, 438.3, 2.0); (479202.0, 3741057.6, 438.2, 438.2, 2.0);
(479202.0, 3741043.0, 438.2, 438.2, 2.0); (479201.0, 3741024.2, 438.1, 438.1, 2.0);
(479200.4, 3741011.8, 438.1, 438.1, 2.0); (479201.0, 3740996.9, 438.0, 438.0, 2.0);
(479201.0, 3740984.5, 437.9, 437.9, 2.0); (479200.7, 3740969.9, 437.9, 437.9, 2.0);
(479087.0, 3740882.9, 438.4, 438.4, 2.0); (479119.2, 3740916.9, 438.2, 438.2, 2.0);
(479087.8, 3740865.6, 438.4, 438.4, 2.0); (479087.0, 3740853.4, 438.4, 438.4, 2.0);
(479087.5, 3740841.0, 438.4, 438.4, 2.0); (479087.5, 3740828.8, 438.4, 438.4, 2.0);
(479087.5, 3740816.7, 438.4, 438.4, 2.0); (479087.0, 3740803.2, 438.5, 438.5, 2.0);
(479087.0, 3740791.5, 438.5, 438.5, 2.0); (479087.0, 3740779.7, 438.5, 438.5, 2.0);
(479087.0, 3740767.0, 438.5, 438.5, 2.0); (479087.7, 3740754.8, 438.6, 438.6, 2.0);
(479087.5, 3740743.1, 438.6, 438.6, 2.0); (479086.9, 3740729.3, 438.6, 438.6, 2.0);
(479087.5, 3740718.3, 438.6, 438.6, 2.0); (479087.5, 3740705.3, 438.7, 438.7, 2.0);
(479091.2, 3740689.4, 438.6, 438.6, 2.0); (479493.9, 3741211.4, 436.9, 436.9, 2.0);
(479490.4, 3741235.9, 437.2, 437.2, 2.0); (479490.7, 3741252.1, 437.4, 437.4, 2.0);
(479091.0, 3740650.1, 438.7, 438.7, 2.0); (479085.3, 3740632.9, 438.8, 438.8, 2.0);
(479086.6, 3740614.0, 438.5, 438.5, 2.0); (479085.8, 3740590.2, 438.5, 438.5, 2.0);
(479095.4, 3740561.6, 438.3, 438.3, 2.0); (479270.6, 3740521.6, 436.8, 436.8, 2.0);
(478697.1, 3740694.1, 441.1, 441.1, 2.0); (478726.2, 3740765.0, 441.3, 441.3, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478609.5, 3740455.1, 442.6, 442.6, 2.0); (478706.4, 3740479.8, 441.6, 441.6, 2.0);
(478834.0, 3740500.9, 440.6, 440.6, 2.0); (477746.4, 3741525.6, 455.8, 455.8, 2.0);
(477746.0, 3741478.1, 455.9, 567.6, 2.0); (477829.1, 3741607.9, 453.8, 453.8, 2.0);

(477800.5, 3741683.6, 454.5, 454.5, 2.0); (477896.9, 3741411.6,
452.4, 452.4, 2.0);
(477951.5, 3741265.0, 452.1, 452.1, 2.0); (477994.6, 3741143.5,
452.3, 567.6, 2.0);
(478009.6, 3741077.5, 452.5, 567.6, 2.0); (478007.8, 3740956.9,
452.5, 568.3, 2.0);
(477693.8, 3741898.3, 455.8, 455.8, 2.0); (477547.2, 3742114.0,
458.1, 458.1, 2.0);
(477558.6, 3742217.0, 457.6, 457.6, 2.0); (478689.6, 3742329.3,
442.2, 442.2, 2.0);
(478690.0, 3742162.7, 441.8, 441.8, 2.0); (478690.0, 3742309.7,
442.2, 442.2, 2.0);
(478689.3, 3742266.1, 442.0, 442.0, 2.0); (478689.3, 3742243.1,
441.9, 441.9, 2.0);
(478689.9, 3742182.8, 441.8, 441.8, 2.0); (478280.5, 3742679.4,
445.4, 445.4, 2.0);
(478232.4, 3742682.0, 445.5, 445.5, 2.0); (478125.9, 3742685.1,
446.4, 446.4, 2.0);
(478061.4, 3742735.6, 447.2, 447.2, 2.0); (479092.5, 3742583.5,
441.7, 441.7, 2.0);
(478750.6, 3742069.0, 441.5, 441.5, 2.0); (478705.4, 3741889.0,
441.5, 441.5, 2.0);
(478704.0, 3741813.0, 441.3, 441.3, 2.0); (478806.6, 3741761.3,
440.8, 440.8, 2.0);
(479985.0, 3741789.5, 437.8, 437.8, 2.0); (479985.5, 3741803.9,
437.9, 437.9, 2.0);
(479986.3, 3741822.4, 437.9, 437.9, 2.0); (479986.2, 3741851.1,
438.0, 438.0, 2.0);
(479986.3, 3741869.2, 438.0, 438.0, 2.0); (479192.8, 3740101.8,
437.8, 437.8, 2.0);
(479109.9, 3739986.2, 439.5, 439.5, 2.0); (478733.6, 3741765.4,
441.5, 441.5, 2.0);
(477403.9, 3741324.0, 468.0, 602.5, 2.0); (477402.2, 3741066.5,
470.9, 602.5, 2.0);
(477416.6, 3740823.3, 469.7, 602.5, 2.0); (477405.6, 3740964.0,
469.4, 602.5, 2.0);
(477396.1, 3741636.1, 463.9, 602.5, 2.0); (479119.8, 3742582.3,
441.8, 441.8, 2.0);
(479146.4, 3742580.0, 441.7, 441.7, 2.0); (479164.7, 3742578.0,
441.6, 441.6, 2.0);
(479184.0, 3742576.4, 441.6, 441.6, 2.0); (479207.0, 3742576.4,
441.5, 441.5, 2.0);
(479224.3, 3742577.0, 441.4, 441.4, 2.0); (479005.8, 3742448.6,
441.1, 441.1, 2.0);
(479245.6, 3742576.7, 441.3, 441.3, 2.0); (479265.3, 3742576.4,
441.2, 441.2, 2.0);
(479285.0, 3742577.4, 441.2, 441.2, 2.0); (479093.3, 3742651.4,
442.1, 442.1, 2.0);
(479302.0, 3742577.4, 441.1, 441.1, 2.0); (479322.0, 3742577.0,
441.0, 441.0, 2.0);
(479342.3, 3742577.4, 440.9, 440.9, 2.0); (479155.4, 3742287.8,
440.6, 440.6, 2.0);
(479170.1, 3742288.1, 440.5, 440.5, 2.0); (479185.7, 3742288.3,
440.5, 440.5, 2.0);
(479202.2, 3742287.5, 440.4, 440.4, 2.0); (479216.6, 3742287.5,
440.4, 440.4, 2.0);
(479230.6, 3742287.0, 440.3, 440.3, 2.0); (479247.8, 3742288.1,
440.2, 440.2, 2.0);
(479263.2, 3742287.5, 440.2, 440.2, 2.0); (479270.4, 3742297.0,
440.2, 440.2, 2.0);
(479271.0, 3742311.5, 440.3, 440.3, 2.0); (479271.0, 3742327.3,
440.5, 440.5, 2.0);
(479270.7, 3742342.1, 440.6, 440.6, 2.0); (479271.2, 3742356.6,
440.6, 440.6, 2.0);
(479271.0, 3742373.3, 440.7, 440.7, 2.0); (479271.0, 3742387.2,
440.8, 440.8, 2.0);

(479271.5, 3742402.8, 440.9, 440.9, 2.0); (479271.2, 3742417.9, 440.9, 440.9, 2.0);
(479271.2, 3742434.9, 441.0, 441.0, 2.0); (479271.2, 3742449.3, 441.0, 441.0, 2.0);
(479271.5, 3742464.9, 441.0, 441.0, 2.0); (479271.5, 3742480.5, 441.1, 441.1, 2.0);
(479271.6, 3742503.2, 440.9, 440.9, 2.0); (478430.2, 3742595.2, 444.4, 444.4, 2.0);
(478535.4, 3742594.1, 443.9, 443.9, 2.0); (478791.0, 3742586.1, 443.2, 443.2, 2.0);
(479310.3, 3741351.2, 437.4, 437.4, 2.0); (479273.2, 3741344.9, 437.4, 437.4, 2.0);
(479406.0, 3741353.0, 437.5, 437.5, 2.0); (479093.5, 3741433.0, 438.3, 438.3, 2.0);
(478874.0, 3742445.7, 441.7, 441.7, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	0.53760	(19021724)	479088.56	3741791.57	0.47665	(19021724)
479088.83	3741820.74	0.43221	(19021724)	479088.83	3741845.32	0.40340	(19021724)
479089.10	3741871.52	0.37890	(19021724)	479089.10	3741899.35	0.35844	(19021724)
479089.64	3741920.96	0.34528	(19021724)	479089.10	3741946.35	0.33294	(19021724)
479089.37	3741967.96	0.32393	(19021724)	479089.37	3741985.25	0.31779	(19021724)
479089.10	3742001.19	0.31289	(19021724)	479089.37	3742017.66	0.30816	(19021724)
479089.10	3742046.30	0.30129	(19021724)	479089.64	3742073.58	0.29541	(19021724)
479090.18	3742091.41	0.29186	(19021724)	479089.10	3742108.43	0.28930	(19021724)
479089.37	3742121.66	0.28699	(19021724)	479090.99	3742138.14	0.28371	(19021724)
479089.91	3742180.01	0.27774	(19021724)	479090.72	3742194.60	0.27528	(19021724)
479090.45	3742209.19	0.27325	(19021724)	479090.72	3742225.12	0.27082	(19021724)
479091.80	3742243.22	0.26780	(19021724)	479090.72	3742271.86	0.26406	(19021724)
479113.41	3742288.06	0.25398	(19021724)	479136.91	3742288.06	0.24642	(19021724)
479102.19	3741403.79	0.66149m	(20121524)	479105.12	3741369.82	0.65922m	(20121524)
479272.96	3741445.49	0.35615m	(20101024)	479273.95	3741457.57	0.35494m	(20101024)

```
      479272.80   3741485.82        0.35462m (20101024)               479273.03
      3741512.92        0.35280m (20101024)
      479273.26   3741534.74        0.35100m (20101024)               479300.82
      3741535.89        0.33032m (20101024)
      479313.23   3741540.94        0.32157m (20101024)               479313.00
      3741556.79        0.32060m (20101024)
      479313.23   3741574.02        0.31908m (20101024)               479313.68
      3741591.47        0.31719m (20101024)
      479313.23   3741608.01        0.31574m (20101024)               479313.23
      3741626.15        0.31352m (20101024)
      479313.23   3741643.38        0.31107m (20101024)               479313.23
      3741660.14        0.30999  (17012024)
      479313.68   3741676.91        0.30871  (17012024)               479313.68
      3741695.28        0.30716  (17012024)
      479313.91   3741721.24        0.30387  (17012024)               479110.88
      3741567.36        0.57991  (19021724)
      479306.40   3741224.36        0.31990m (20101024)               479372.52
      3741225.32        0.27902m (20101024)
      479100.09   3741228.18        0.68421m (20121524)               479201.49
      3741129.31        0.43915  (18120724)
      479093.97   3740916.68        0.53415  (18120724)               478854.99
      3740982.13        0.76113m (20121524)
      479202.63   3741099.58        0.44018  (18120724)               479202.31
      3741084.64        0.44176  (18120724)
      479201.68   3741071.60        0.44353  (18120724)               479202.00
      3741057.61        0.44384  (18120724)
      479202.00   3741042.99        0.44454  (18120724)               479201.04
      3741024.23        0.44657  (18120724)
      479200.41   3741011.83        0.44770  (18120724)               479201.04
      3740996.89        0.44688  (18120724)
      479201.04   3740984.49        0.44662  (18120724)               479200.72
      3740969.87        0.44628  (18120724)
      479087.00   3740882.89        0.50505  (18120724)               479119.16
      3740916.94        0.51664  (18120724)
      479087.81   3740865.60        0.48966  (18120724)               479087.00
      3740853.44        0.48005  (18120724)
      479087.54   3740841.01        0.47023  (18120724)               479087.54
      3740828.85        0.46126  (18120724)
      479087.54   3740816.69        0.45271  (18120724)               479087.00
      3740803.17        0.44380  (18120724)
      479087.00   3740791.55        0.43635  (18120724)               479087.00
      3740779.66        0.42905  (18120724)
      479087.00   3740766.96        0.42157  (18120724)               479087.73
      3740754.76        0.41452  (18120724)
      479087.46   3740743.14        0.40829  (18120724)               479086.92
      3740729.35        0.40125  (18120724)
      479087.46   3740718.27        0.39562  (18120724)               479087.46
      3740705.30        0.38941  (18120724)
      479091.24   3740689.36        0.38138  (18120724)               479493.90
      3741211.39        0.22291m (20101024)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       16:24:31

                    PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                              VOL3        , VOL4        , VOL5        ,
               VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
               VOL11       , VOL12       , VOL13       ,
               VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
               VOL19       , VOL20       , VOL21       ,
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VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479490.40	3741235.88	0.22737m	(20101024)	479490.72	3741252.09	0.22910m	(20101024)
479091.03	3740650.11	0.36503	(18120724)	479085.31	3740632.94	0.35950	(18120724)
479086.63	3740614.02	0.35228	(18120724)	479085.75	3740590.25	0.34433	(18120724)
479095.44	3740561.65	0.33353	(18120724)	479270.60	3740521.59	0.29271	(18120724)
478697.13	3740694.12	0.75361m	(20121524)	478726.17	3740764.98	0.69444m	(20121524)
478609.54	3740455.14	0.58933	(17120624)	478706.37	3740479.78	0.52481	(18120724)
478834.00	3740500.91	0.41665	(18120724)	477746.40	3741525.61	0.50951m	(20122124)
477745.96	3741478.07	0.49293m	(20122124)	477829.15	3741607.91	0.67663m	(20122124)
477800.54	3741683.62	0.65833m	(20122124)	477896.93	3741411.61	0.67677m	(20122124)
477951.51	3741265.04	0.66967m	(20122124)	477994.65	3741143.55	0.64053m	(20122124)
478009.61	3741077.53	0.59600m	(20122124)	478007.85	3740956.93	0.51376	(18011324)
477693.80	3741898.33	0.53968m	(20122124)	477547.22	3742114.02	0.36899m	(20122124)
477558.58	3742216.97	0.34982	(19122524)	478689.64	3742329.33	0.66319	(19021724)
478689.99	3742162.67	0.75081m	(20121524)	478689.96	3742309.66	0.66870	(19021724)
478689.33	3742266.10	0.69120m	(20121524)	478689.34	3742243.06	0.70447m	(20121524)
478689.87	3742182.85	0.74029m	(20121524)	478280.45	3742679.42	0.39865	(17021924)
478232.39	3742681.96	0.36633	(17021924)	478125.92	3742685.08	0.33075	(19011624)
478061.43	3742735.60	0.29638	(19011624)	479092.54	3742583.51	0.21580	(19021724)
478750.61	3742069.03	0.61437m	(20121524)	478705.43	3741889.02	0.86020m	(20121524)
478704.00	3741812.99	0.93719m	(20121524)	478806.56	3741761.35	0.85895m	(20121524)
479985.02	3741789.46	0.13094	(17012024)	479985.50	3741803.94	0.13085	(17012024)
479986.33	3741822.38	0.13063	(17012024)	479986.16	3741851.13	0.13029	(17012024)
479986.33	3741869.24	0.12995	(17012024)	479192.80	3740101.78	0.24095	(17121724)
479109.86	3739986.19	0.24148	(17121724)	478733.61	3741765.40	0.97128m	(20121524)
477403.90	3741323.99	0.25205	(20031024)	477402.21	3741066.47	0.24792	(20031024)
477416.57	3740823.30	0.24359	(20031024)	477405.63	3740963.96	0.25031	(20031024)
477396.08	3741636.09	0.28928m	(20122124)	479119.82	3742582.27	0.20931	(19021724)

```
       479146.36   3742579.98        0.20361  (19021724)                479164.71
       3742578.01        0.19995  (19021724)
       479184.05   3742576.38        0.19611  (19021724)                479206.99
       3742576.38        0.19150  (19021724)
       479224.35   3742577.03        0.18801  (19021724)                479005.79
       3742448.58        0.26977  (19021724)
       479245.65   3742576.70        0.18406  (19021724)                479265.31
       3742576.38        0.18057  (19021724)
       479284.97   3742577.36        0.17703  (19021724)                479093.28
       3742651.42        0.19819  (19021724)
       479302.01   3742577.36        0.17419  (19021724)                479322.00
       3742577.03        0.17101  (19021724)
       479342.32   3742577.36        0.16781  (19021724)                479155.37
       3742287.79        0.24082  (19021724)
       479170.13   3742288.07        0.23645  (19021724)                479185.73
       3742288.35        0.23201  (19021724)
       479202.16   3742287.52        0.22763  (19021724)                479216.65
       3742287.52        0.22390  (17012024)
       479230.57   3742286.96        0.22058  (17012024)                479247.84
       3742288.07        0.21642  (17012024)
       479263.16   3742287.52        0.21303  (17012024)                479270.41
       3742296.99        0.21045  (17012024)
       479270.96   3742311.47        0.20883  (17012024)                479270.96
       3742327.35        0.20718  (17012024)
       479270.68   3742342.11        0.20567  (17012024)                479271.24
       3742356.59        0.20401  (17012024)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       16:24:31

                     PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN
                                     MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
       479270.96   3742373.31        0.20226  (17012024)                479270.96
       3742387.23        0.20074  (17012024)
       479271.52   3742402.83        0.19889  (17012024)                479271.24
       3742417.87        0.19731  (19021724)
       479271.24   3742434.86        0.19559  (19021724)                479271.24
       3742449.35        0.19411  (19021724)
       479271.52   3742464.94        0.19244  (19021724)                479271.52
       3742480.54        0.19080  (19021724)
       479271.57   3742503.18        0.18833  (19021724)                478430.24
       3742595.16        0.59227  (17010224)
       478535.37   3742594.09        0.57973  (17010224)                478790.98
       3742586.09        0.34260  (19021724)
```

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	0.97128m ON 20121524:	AT (478733.61, 3741765.40, 441.47, 441.47, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 473 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 473 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

```
**********************************
*** AERMOD Finishes Successfully ***
**********************************
```

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APPENDIX 3.11:

AERMOD MODEL OUTPUTS – OPERATION WITHOUT OVERLAY SCENARIO

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph1 CO\15605 Ops
Ph1 CO.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 2189641 Riverside_County
   POLLUTID CO
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph1 CO.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
```

LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
** Source Parameters **
   SRCPARAM VOL1         0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL2         0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL3         0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL4         0.0246010862     5.000    20.693     1.400
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   SRCPARAM VOL6         0.0246010862     5.000    20.693     1.400
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   SRCPARAM VOL9         0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL10        0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL11        0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL12        0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL13        0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL14        0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL15        0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL16        0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL17        0.0246010862     5.000    20.693     1.400
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   SRCPARAM VOL19        0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL20        0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL21        0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL22        0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL23        0.0246010862     5.000    20.693     1.400
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   SRCPARAM VOL30        0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL31        0.0246010862     5.000    20.693     1.400
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   SRCPARAM VOL35        0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL36        0.0246010862     5.000    20.693     1.400
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SRCPARAM VOL37        0.0246010862     5.000    20.693     1.400
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SRCPARAM VOL41        0.0246010862     5.000    20.693     1.400
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SRCPARAM VOL45        0.0246010862     5.000    20.693     1.400
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SRCPARAM VOL49        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL50        0.0246010862     5.000    20.693     1.400
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SRCPARAM VOL58        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL59        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL60        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL61        0.0246010862     5.000    20.693     1.400
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SRCPARAM VOL68        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL69        0.0246010862     5.000    20.693     1.400
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SRCPARAM VOL72        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL73        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL74        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL75        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL76        0.0246010862     5.000    20.693     1.400
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SRCPARAM VOL79        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL80        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL81        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL84        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL85        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL86        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL87        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL88        0.0246010862     5.000    20.693     1.400
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SRCPARAM VOL90        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL91        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL92        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL93        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL94        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL97        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL98        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL99        0.0246010862     5.000    20.693     1.400
SRCPARAM VOL100       0.0246010862     5.000    20.693     1.400
SRCPARAM VOL101       0.0246010862     5.000    20.693     1.400
SRCPARAM VOL102       0.0246010862     5.000    20.693     1.400
SRCPARAM VOL103       0.0246010862     5.000    20.693     1.400
SRCPARAM VOL104       0.0246010862     5.000    20.693     1.400
SRCPARAM VOL105       0.0246010862     5.000    20.693     1.400
SRCPARAM VOL106       0.0246010862     5.000    20.693     1.400
SRCPARAM VOL107       0.0246010862     5.000    20.693     1.400
SRCPARAM VOL108       0.0246010862     5.000    20.693     1.400
SRCPARAM VOL109       0.0246010862     5.000    20.693     1.400
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   SRCPARAM VOL110       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL111       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL112       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL113       0.0246010862     5.000    20.693     1.400
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   SRCPARAM VOL119       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL120       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL121       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL122       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL123       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL124       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL125       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL126       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL127       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL128       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL129       0.0246010862     5.000    20.693     1.400
   SRCPARAM VOL130       0.0246010862     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph1 CO.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 OPS PH1 CO.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "15605 OPS PH1 CO.AD\08H1GALL.PLT" 32
   SUMMFILE "15605 Ops Ph1 CO.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***
```

```
 --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     309       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     309       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       12:08:11

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: CO

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 442.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Ops Ph1
CO.err
**File for Summary of Results: 15605 Ops Ph1
CO.sum

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/17/25
*** AERMET - VERSION 22112 ***
*** *** 12:08:11

PAGE 2
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL1	0	0.24601E-01	479018.6	3741701.2	439.0	5.00	20.69	1.40
YES		NO						
VOL2	0	0.24601E-01	478930.7	3741700.9	439.3	5.00	20.69	1.40
YES		NO						
VOL3	0	0.24601E-01	478841.0	3741702.3	439.8	5.00	20.69	1.40
YES		NO						
VOL4	0	0.24601E-01	478752.0	3741702.3	440.5	5.00	20.69	1.40
YES		NO						
VOL5	0	0.24601E-01	478665.2	3741703.1	441.5	5.00	20.69	1.40
YES		NO						
VOL6	0	0.24601E-01	478576.2	3741703.1	442.2	5.00	20.69	1.40
YES		NO						
VOL7	0	0.24601E-01	478488.0	3741703.1	442.9	5.00	20.69	1.40

YES		NO						
VOL8	0	0.24601E-01	478397.5	3741703.1	443.8	5.00	20.69	1.40
YES		NO						
VOL9	0	0.24601E-01	478309.3	3741703.8	444.7	5.00	20.69	1.40
YES		NO						
VOL10	0	0.24601E-01	478219.6	3741703.8	445.8	5.00	20.69	1.40
YES		NO						
VOL11	0	0.24601E-01	478132.0	3741703.8	447.0	5.00	20.69	1.40
YES		NO						
VOL12	0	0.24601E-01	478044.5	3741705.2	448.5	5.00	20.69	1.40
YES		NO						
VOL13	0	0.24601E-01	477964.2	3741705.2	450.2	5.00	20.69	1.40
YES		NO						
VOL14	0	0.24601E-01	479017.0	3741611.7	438.8	5.00	20.69	1.40
YES		NO						
VOL15	0	0.24601E-01	478218.0	3741614.2	445.7	5.00	20.69	1.40
YES		NO						
VOL16	0	0.24601E-01	478130.5	3741614.2	446.7	5.00	20.69	1.40
YES		NO						
VOL17	0	0.24601E-01	478043.0	3741615.7	448.4	5.00	20.69	1.40
YES		NO						
VOL18	0	0.24601E-01	477962.7	3741615.7	450.3	5.00	20.69	1.40
YES		NO						
VOL19	0	0.24601E-01	478929.2	3741611.3	439.1	5.00	20.69	1.40
YES		NO						
VOL20	0	0.24601E-01	478839.5	3741612.8	439.7	5.00	20.69	1.40
YES		NO						
VOL21	0	0.24601E-01	478750.5	3741612.8	440.4	5.00	20.69	1.40
YES		NO						
VOL22	0	0.24601E-01	478663.7	3741613.5	441.4	5.00	20.69	1.40
YES		NO						
VOL23	0	0.24601E-01	478574.7	3741613.5	441.9	5.00	20.69	1.40
YES		NO						
VOL24	0	0.24601E-01	478486.4	3741613.5	442.6	5.00	20.69	1.40
YES		NO						
VOL25	0	0.24601E-01	478396.0	3741613.5	443.4	5.00	20.69	1.40
YES		NO						
VOL26	0	0.24601E-01	478307.7	3741614.2	444.4	5.00	20.69	1.40
YES		NO						
VOL27	0	0.24601E-01	479016.9	3741523.3	438.8	5.00	20.69	1.40
YES		NO						
VOL28	0	0.24601E-01	478217.9	3741525.8	445.7	5.00	20.69	1.40
YES		NO						
VOL29	0	0.24601E-01	478130.4	3741525.8	446.9	5.00	20.69	1.40
YES		NO						
VOL30	0	0.24601E-01	478042.8	3741527.3	448.5	5.00	20.69	1.40
YES		NO						
VOL31	0	0.24601E-01	477999.1	3741526.4	449.6	5.00	20.69	1.40
YES		NO						
VOL32	0	0.24601E-01	478929.0	3741522.9	439.3	5.00	20.69	1.40
YES		NO						
VOL33	0	0.24601E-01	478839.3	3741524.4	439.9	5.00	20.69	1.40
YES		NO						
VOL34	0	0.24601E-01	478750.3	3741524.4	440.5	5.00	20.69	1.40
YES		NO						
VOL35	0	0.24601E-01	478663.5	3741525.1	441.5	5.00	20.69	1.40
YES		NO						
VOL36	0	0.24601E-01	478574.5	3741525.1	442.0	5.00	20.69	1.40
YES		NO						
VOL37	0	0.24601E-01	478486.3	3741525.1	442.6	5.00	20.69	1.40
YES		NO						
VOL38	0	0.24601E-01	478395.9	3741525.1	443.4	5.00	20.69	1.40
YES		NO						
VOL39	0	0.24601E-01	478307.6	3741525.8	444.2	5.00	20.69	1.40
YES		NO						
VOL40	0	0.24601E-01	479016.1	3741433.8	438.5	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL41	0	0.24601E-01	478217.1	3741436.3	446.0	5.00	20.69	1.40	
YES		NO							
VOL42	0	0.24601E-01	478129.6	3741436.3	447.2	5.00	20.69	1.40	
YES		NO							
VOL43	0	0.24601E-01	478042.0	3741437.8	448.8	5.00	20.69	1.40	
YES		NO							
VOL45	0	0.24601E-01	478928.2	3741433.4	439.1	5.00	20.69	1.40	
YES		NO							
VOL46	0	0.24601E-01	478838.5	3741434.9	439.8	5.00	20.69	1.40	
YES		NO							
VOL47	0	0.24601E-01	478749.6	3741434.9	440.4	5.00	20.69	1.40	
YES		NO							
VOL48	0	0.24601E-01	478662.7	3741435.6	441.4	5.00	20.69	1.40	
YES		NO							
VOL49	0	0.24601E-01	478573.8	3741435.6	442.0	5.00	20.69	1.40	
YES		NO							
VOL50	0	0.24601E-01	478485.5	3741435.6	442.8	5.00	20.69	1.40	
YES		NO							
VOL51	0	0.24601E-01	478395.1	3741435.6	443.8	5.00	20.69	1.40	
YES		NO							
VOL52	0	0.24601E-01	478306.8	3741436.3	444.8	5.00	20.69	1.40	
YES		NO							
VOL53	0	0.24601E-01	479016.2	3741344.4	438.6	5.00	20.69	1.40	
YES		NO							
VOL54	0	0.24601E-01	478217.2	3741346.9	446.4	5.00	20.69	1.40	
YES		NO							
VOL55	0	0.24601E-01	478129.6	3741346.9	447.7	5.00	20.69	1.40	
YES		NO							
VOL56	0	0.24601E-01	478061.7	3741346.7	448.9	5.00	20.69	1.40	
YES		NO							
VOL58	0	0.24601E-01	478928.3	3741344.1	439.0	5.00	20.69	1.40	
YES		NO							
VOL59	0	0.24601E-01	478838.6	3741345.5	439.6	5.00	20.69	1.40	
YES		NO							
VOL60	0	0.24601E-01	478749.6	3741345.5	440.3	5.00	20.69	1.40	
YES		NO							
VOL61	0	0.24601E-01	478662.8	3741346.2	441.2	5.00	20.69	1.40	
YES		NO							
VOL62	0	0.24601E-01	478573.8	3741346.2	442.1	5.00	20.69	1.40	
YES		NO							
VOL63	0	0.24601E-01	478485.6	3741346.2	443.0	5.00	20.69	1.40	
YES		NO							
VOL64	0	0.24601E-01	478395.1	3741346.2	444.0	5.00	20.69	1.40	
YES		NO							
VOL65	0	0.24601E-01	478306.9	3741346.9	445.1	5.00	20.69	1.40	

```
 YES                   NO
 VOL66           0   0.24601E-01  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES                   NO
 VOL67           0   0.24601E-01  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                   NO
 VOL68           0   0.24601E-01  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                   NO
 VOL69           0   0.24601E-01  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                   NO
 VOL71           0   0.24601E-01  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                   NO
 VOL72           0   0.24601E-01  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                   NO
 VOL73           0   0.24601E-01  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                   NO
 VOL74           0   0.24601E-01  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                   NO
 VOL75           0   0.24601E-01  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                   NO
 VOL76           0   0.24601E-01  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                   NO
 VOL77           0   0.24601E-01  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                   NO
 VOL78           0   0.24601E-01  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                   NO
 VOL79           0   0.24601E-01  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                   NO
 VOL80           0   0.24601E-01  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                   NO
 VOL81           0   0.24601E-01  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                   NO
 VOL84           0   0.24601E-01  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                   NO
 VOL85           0   0.24601E-01  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       12:08:11

                     PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86           0   0.24601E-01  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES                   NO
 VOL87           0   0.24601E-01  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES                   NO
 VOL88           0   0.24601E-01  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES                   NO
 VOL89           0   0.24601E-01  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES                   NO
 VOL90           0   0.24601E-01  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES                   NO
 VOL91           0   0.24601E-01  478308.3 3741168.4   445.4     5.00    20.69     1.40
```

YES		NO						
VOL92	0	0.24601E-01	479017.0	3741086.4	438.7	5.00	20.69	1.40
YES		NO						
VOL93	0	0.24601E-01	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.24601E-01	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.24601E-01	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.24601E-01	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.24601E-01	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.24601E-01	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.24601E-01	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.24601E-01	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.24601E-01	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.24601E-01	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.24601E-01	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.24601E-01	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.24601E-01	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.24601E-01	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.24601E-01	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.24601E-01	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.24601E-01	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.24601E-01	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.24601E-01	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.24601E-01	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.24601E-01	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.24601E-01	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.24601E-01	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.24601E-01	478455.1	3740810.6	444.8	5.00	20.69	1.40
YES		NO						
VOL119	0	0.24601E-01	478364.8	3740811.4	446.2	5.00	20.69	1.40
YES		NO						
VOL120	0	0.24601E-01	478316.3	3740810.6	447.1	5.00	20.69	1.40
YES		NO						
VOL121	0	0.24601E-01	478632.2	3740721.2	442.4	5.00	20.69	1.40
YES		NO						
VOL122	0	0.24601E-01	478544.5	3740721.2	443.4	5.00	20.69	1.40
YES		NO						
VOL123	0	0.24601E-01	478456.8	3740721.2	444.6	5.00	20.69	1.40
YES		NO						
VOL124	0	0.24601E-01	478366.5	3740720.3	446.4	5.00	20.69	1.40
YES		NO						
VOL125	0	0.24601E-01	478631.3	3740632.6	442.4	5.00	20.69	1.40
YES		NO						
VOL126	0	0.24601E-01	478543.6	3740631.8	443.3	5.00	20.69	1.40

```
 YES                    NO
 VOL127           0   0.24601E-01  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       12:08:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL128           0   0.24601E-01  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES                    NO
 VOL129           0   0.24601E-01  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES                    NO
 VOL130           0   0.24601E-01  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                           *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


  ALL        VOL1       , VOL2       , VOL3       , VOL4       , VOL5       , VOL6       ,
  VOL7       , VOL8       ,

             VOL9       , VOL10      , VOL11      , VOL12      , VOL13      , VOL14      ,
             VOL15      , VOL16      ,

             VOL17      , VOL18      , VOL19      , VOL20      , VOL21      , VOL22      ,
             VOL23      , VOL24      ,

             VOL25      , VOL26      , VOL27      , VOL28      , VOL29      , VOL30      ,
             VOL31      , VOL32      ,

             VOL33      , VOL34      , VOL35      , VOL36      , VOL37      , VOL38      ,
             VOL39      , VOL40      ,

             VOL41      , VOL42      , VOL43      , VOL45      , VOL46      , VOL47      ,
             VOL48      , VOL49      ,

             VOL50      , VOL51      , VOL52      , VOL53      , VOL54      , VOL55      ,
             VOL56      , VOL58      ,

             VOL59      , VOL60      , VOL61      , VOL62      , VOL63      , VOL64      ,
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VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
VOL84 , VOL85 ,

VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
VOL92 , VOL93 ,

VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 , VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 , VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 , VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 , VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,

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           VOL76      , VOL77      , VOL78      , VOL79      , VOL80      , VOL81      ,
           VOL84      , VOL85      ,

           VOL86      , VOL87      , VOL88      , VOL89      , VOL90      , VOL91      ,
           VOL92      , VOL93      ,

           VOL94      , VOL97      , VOL98      , VOL99      , VOL100     , VOL101     ,
           VOL102     , VOL103     ,

           VOL104     , VOL105     , VOL106     , VOL107     , VOL108     , VOL109     ,
           VOL110     , VOL111     ,

           VOL112     , VOL113     , VOL114     , VOL115     , VOL116     , VOL117     ,
           VOL118     , VOL119     ,

           VOL120     , VOL121     , VOL122     , VOL123     , VOL124     , VOL125     ,
           VOL126     , VOL127     ,

           VOL128     , VOL129     , VOL130     ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       12:08:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

    ( 478050.1, 3742176.9,     448.5,     448.5,       2.0);        ( 478118.2, 3742168.9,
    447.7,     447.7,       2.0);
    ( 478158.0, 3742170.1,     447.1,     447.1,       2.0);        ( 478180.1, 3742168.1,
    446.9,     446.9,       2.0);
    ( 478231.0, 3742170.9,     446.5,     446.5,       2.0);        ( 479089.0, 3741759.5,
    439.3,     439.3,       2.0);
    ( 479088.6, 3741791.6,     439.3,     439.3,       2.0);        ( 479088.8, 3741820.7,
    439.3,     439.3,       2.0);
    ( 479088.8, 3741845.3,     439.3,     439.3,       2.0);        ( 479089.1, 3741871.5,
    439.3,     439.3,       2.0);
    ( 479089.1, 3741899.3,     439.4,     439.4,       2.0);        ( 479089.6, 3741921.0,
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    ( 479089.1, 3741946.3,     439.4,     439.4,       2.0);        ( 479089.4, 3741968.0,
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    ( 479089.4, 3741985.2,     439.6,     439.6,       2.0);        ( 479089.1, 3742001.2,
    439.7,     439.7,       2.0);
    ( 479089.4, 3742017.7,     439.8,     439.8,       2.0);        ( 479089.1, 3742046.3,
    439.9,     439.9,       2.0);
    ( 479089.6, 3742073.6,     440.0,     440.0,       2.0);        ( 479090.2, 3742091.4,
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    ( 479089.1, 3742108.4,     440.0,     440.0,       2.0);        ( 479089.4, 3742121.7,
    440.0,     440.0,       2.0);
    ( 479091.0, 3742138.1,     440.1,     440.1,       2.0);        ( 479089.9, 3742180.0,
    440.2,     440.2,       2.0);
    ( 479090.7, 3742194.6,     440.3,     440.3,       2.0);        ( 479090.5, 3742209.2,
    440.4,     440.4,       2.0);
    ( 479090.7, 3742225.1,     440.4,     440.4,       2.0);        ( 479091.8, 3742243.2,
    440.5,     440.5,       2.0);
    ( 479090.7, 3742271.9,     440.6,     440.6,       2.0);        ( 479113.4, 3742288.1,
    440.7,     440.7,       2.0);
    ( 479136.9, 3742288.1,     440.7,     440.7,       2.0);        ( 478118.5, 3742203.2,
    447.6,     447.6,       2.0);
    ( 478236.7, 3742197.9,     446.6,     446.6,       2.0);        ( 478237.7, 3742220.2,
    446.6,     446.6,       2.0);
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(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9, 446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8, 447.1, 447.1, 2.0);
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(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5, 437.6, 437.6, 2.0);
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(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9, 437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2, 438.1, 438.1, 2.0);
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(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6, 438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6, 438.3, 438.3, 2.0);
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(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8, 438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5, 437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9, 438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6, 438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0, 438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7, 438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5, 438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0, 438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1, 438.6, 438.6, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3, 438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4, 438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9, 437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1, 438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0, 438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6, 438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1, 441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1, 442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9, 440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1, 455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6, 454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0, 452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5, 452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3, 455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0, 457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6, 441.6, 441.6, 2.0);
(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7, 442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5, 441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0, 445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6, 447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0, 441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0, 441.3, 441.3, 2.0);
(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5, 437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4, 437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2, 438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2, 439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0, 468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3, 469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1, 463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0, 441.7, 441.7, 2.0);
(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4, 441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0, 441.4, 441.4, 2.0);

(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7, 441.3, 441.3, 2.0);
(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4, 441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4, 441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4, 440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1, 440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5, 440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0, 440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5, 440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5, 440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1, 440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3, 440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8, 440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

```
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4

```
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       12:08:11

                      PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                               VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                  VOL11       , VOL12       , VOL13       ,
                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                  VOL19       , VOL20       , VOL21       ,
                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                  VOL27       , VOL28       ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF CO       IN
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MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	41.09454	(18021503)	478118.24	3742168.91	40.19893	(17122319)
478158.05	3742170.08	39.80511	(17122319)	478180.10	3742168.13	39.74959	(17122319)
478231.03	3742170.86	38.71524	(18021503)	479088.97	3741759.54	68.77581	(19010621)
479088.56	3741791.57	62.42798	(19010621)	479088.83	3741820.74	57.20980	(16020107)
479088.83	3741845.32	54.57423	(16020107)	479089.10	3741871.52	51.93178	(16020107)
479089.10	3741899.35	49.40472	(16020107)	479089.64	3741920.96	47.61636	(16020107)
479089.10	3741946.35	45.68963	(16020107)	479089.37	3741967.96	44.17002	(16020107)
479089.37	3741985.25	43.02422	(16020107)	479089.10	3742001.19	42.01578	(16020107)
479089.37	3742017.66	41.02146	(16020107)	479089.10	3742046.30	39.38143	(16020107)
479089.64	3742073.58	37.92384	(16020107)	479090.18	3742091.41	37.01939	(16020107)
479089.10	3742108.43	36.16786	(16020107)	479089.37	3742121.66	35.53732	(16020107)
479090.99	3742138.14	34.79068	(16020107)	479089.91	3742180.01	32.92818	(16020107)
479090.72	3742194.60	32.32661	(16020107)	479090.45	3742209.19	31.72343	(16020107)
479090.72	3742225.12	31.08850	(16020107)	479091.80	3742243.22	30.39824	(16020107)
479090.72	3742271.86	29.29913	(16020107)	479113.41	3742288.06	29.07569	(16020107)
479136.91	3742288.06	29.42441	(16020107)	478118.51	3742203.24	38.69394	(18021503)
478236.74	3742197.90	37.49417	(18021503)	478237.66	3742220.18	36.49391	(18021503)
478224.34	3742259.90	34.90822	(18021503)	478050.97	3742268.86	37.25034	(18021503)
478050.74	3742358.64	33.84406	(18021503)	478161.65	3742338.89	32.69743	(18021503)
478211.25	3742282.40	34.17186	(18021503)	478160.96	3742198.82	38.49703	(18021503)
478161.19	3742233.72	37.09451	(18021503)	479102.19	3741403.79	68.88815	(18010323)
479105.12	3741369.82	69.25916	(19010619)	479272.96	3741445.49	47.97553	(19010619)
479273.95	3741457.57	48.05850	(19010619)	479272.80	3741485.82	48.47638	(19010619)
479273.03	3741512.92	48.72686	(19010619)	479273.26	3741534.74	48.91537	(19010619)
479300.82	3741535.89	46.88415	(19010619)	479313.23	3741540.94	46.07834	(19010619)
479313.00	3741556.79	46.24459	(19010619)	479313.23	3741574.02	46.38695	(19010619)
479313.68	3741591.47	46.50746	(19010619)	479313.23	3741608.01	46.67477	(19010619)
479313.23	3741626.15	46.81306	(19010619)	479313.23	3741643.38	46.92955	(19010619)
479313.23	3741660.14	47.02497	(19010619)	479313.68	3741676.91	47.06720	(19010619)
479313.68	3741695.28	47.10988	(19010619)	479313.91	3741721.24	47.02877	(19010619)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479110.88	3741567.36	68.91686	(19010619)	479306.40	3741224.36	43.18471	(18010323)
479372.52	3741225.32	39.15039	(18010323)	479100.09	3741228.18	76.33265	(19120516)
479201.49	3741129.31	50.34415	(16012819)	479093.97	3740916.68	57.32718	(19120516)
478854.99	3740982.13	78.62953	(19120516)	479202.63	3741099.58	51.19164	(16012819)
479202.31	3741084.64	51.70832	(16012819)	479201.68	3741071.60	52.18605	(16012819)
479202.00	3741057.61	52.52982	(16012819)	479202.00	3741042.99	52.82852	(16012819)
479201.04	3741024.23	53.05211	(16012819)	479200.41	3741011.83	52.95733	(16012819)
479201.04	3740996.89	52.40995	(16012819)	479201.04	3740984.49	51.77745	(16012819)
479200.72	3740969.87	50.80161	(16012819)	479087.00	3740882.89	50.30524	(19120516)
479119.16	3740916.94	56.55083	(19120516)	479087.81	3740865.60	47.32886	(19120516)
479087.00	3740853.44	45.44291	(19120516)	479087.54	3740841.01	43.66906	(19120516)
479087.54	3740828.85	42.07088	(19120516)	479087.54	3740816.69	40.97708	(18010518)
479087.00	3740803.17	40.13642	(18010518)	479087.00	3740791.55	39.44899	(18010518)
479087.00	3740779.66	38.78384	(18010518)	479087.00	3740766.96	38.11243	(18010518)
479087.73	3740754.76	37.49844	(18010518)	479087.46	3740743.14	36.95689	(18010518)
479086.92	3740729.35	36.35837	(18010518)	479087.46	3740718.27	35.89736	(18010518)
479087.46	3740705.30	35.39997	(18010518)	479091.24	3740689.36	34.78338	(18010518)
479493.90	3741211.39	33.21435	(18010323)	479490.40	3741235.88	33.92077	(18010323)
479490.72	3741252.09	34.21167	(18010323)	479091.03	3740650.11	33.60218	(18010518)

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      479085.31   3740632.94       33.27557  (18010518)                479086.63
      3740614.02        32.81462  (18010518)
      479085.75   3740590.25       32.37868  (18010518)                479095.44
      3740561.65        31.68889  (18010518)
      479270.60   3740521.59       28.39976  (18010518)                478697.13
      3740694.12       102.19383  (19120516)
      478726.17   3740764.98       82.84787  (19120516)                478609.54
      3740455.14        62.88324  (19120516)
      478706.37   3740479.78       71.94569  (19120516)                478834.00
      3740500.91        46.45575  (19120516)
      477746.40   3741525.61       63.61246  (19010820)                477745.96
      3741478.07        60.87665  (19010820)
      477829.15   3741607.91       75.12697  (18010601)                477800.54
      3741683.62        72.99741  (17121521)
      477896.93   3741411.61       72.81063  (19010820)                477951.51
      3741265.04        76.62629  (19010820)
      477994.65   3741143.55       71.02038  (19010817)                478009.61
      3741077.53        68.31066  (19010817)
      478007.85   3740956.93       64.07567  (20121317)                477693.80
      3741898.33        58.27645  (18010804)
      477547.22   3742114.02       44.92597  (17022205)                477558.58
      3742216.97        43.09015  (19020604)
      478687.16   3742346.31       20.70123  (16022922)                478683.42
      3742138.61        27.78877  (17120321)
      478684.16   3742306.27       21.54294  (16022922)                478684.16
      3742267.72        22.47300  (16022922)
      478684.54   3742227.31       23.66723  (17120321)                478682.29
      3742183.52        25.57830  (17120321)
      478280.45   3742679.42       20.91263  (19011503)                478232.39
      3742681.96        21.03889  (16022722)
      478125.92   3742685.08       22.62553  (16022722)                478061.43
      3742735.60        23.08319  (16022722)
      479092.54   3742583.51       19.98306  (17120321)                478750.61
      3742069.03        33.05163  (17120321)
      478705.43   3741889.02       47.54992  (17120321)                478704.00
      3741812.99        59.91646  (17120321)
      478806.56   3741761.35       72.97692  (17120321)                479985.02
      3741789.46        25.67012  (19010619)
      479985.50   3741803.94       25.76513  (19010619)                479986.33
      3741822.38        25.84633  (19010619)
      479986.16   3741851.13       25.91745  (19010619)                479986.33
      3741869.24        25.90280  (19010619)
      479192.80   3740101.78       25.60430  (20020818)                479109.86
      3739986.19        26.51531  (18020819)
      478733.61   3741765.40       70.80838  (17120321)                477403.90
      3741323.99        40.56769  (19120224)
      477402.21   3741066.47       38.96713  (20020917)                477416.57
      3740823.30        36.97181  (19010817)
      477405.63   3740963.96       37.46071  (18120606)                477396.08
      3741636.09        46.27950  (16021924)
      479119.82   3742582.27       20.35896  (17120321)                479146.36
      3742579.98        20.84284  (16020107)
      479164.71   3742578.01       21.22612  (16020107)                479184.05
      3742576.38        21.59783  (16020107)
      479206.99   3742576.38       21.98694  (16020107)                479224.35
      3742577.03        22.24145  (16020107)
      479005.79   3742448.58       22.15464  (17120321)                479245.65
      3742576.70        22.56338  (16020107)
      479265.31   3742576.38       22.83984  (16020107)                479284.97
      3742577.36        23.06278  (16020107)
      479093.28   3742651.42       18.37454  (17120321)                479302.01
      3742577.36        23.25597  (16020107)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       12:08:11
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	23.46243	(16020107)	479342.32	3742577.36	23.62304	(16020107)
479155.37	3742287.79	29.67967	(16020107)	479170.13	3742288.07	29.84625	(16020107)
479185.73	3742288.35	30.00042	(16020107)	479202.16	3742287.52	30.17026	(16020107)
479216.65	3742287.52	30.26659	(16020107)	479230.57	3742286.96	30.34713	(16020107)
479247.84	3742288.07	30.34867	(16020107)	479263.16	3742287.52	30.34973	(16020107)
479270.41	3742296.99	30.07551	(16020107)	479270.96	3742311.47	29.69060	(16020107)
479270.96	3742327.35	29.26948	(16020107)	479270.68	3742342.11	28.87710	(16020107)
479271.24	3742356.59	28.49414	(16020107)	479270.96	3742373.31	28.05115	(16020107)
479270.96	3742387.23	27.68424	(16020107)	479271.52	3742402.83	27.27817	(16020107)
479271.24	3742417.87	26.88433	(16020107)	479271.24	3742434.86	26.44382	(16020107)
479271.24	3742449.35	26.07060	(16020107)	479271.52	3742464.94	25.67420	(16020107)
479271.52	3742480.54	25.27831	(16020107)	479271.57	3742503.18	24.70894	(16020107)
478430.24	3742595.16	19.84151	(16022823)	478535.37	3742594.09	20.68812	(16022823)
478790.98	3742586.09	19.65038	(19012924)	479310.31	3741351.19	44.37887	(18010717)
479273.20	3741344.93	46.82277	(18010717)	479405.99	3741352.98	39.11858	(18010717)
479093.47	3741433.01	73.98972	(18010323)	478873.96	3742445.71	20.01756	(17120321)
478212.10	3741775.61	77.09846	(18010122)	478942.21	3741757.98	76.01031	(17120321)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	25.49309	(16121608)	478118.24	3742168.91	25.19252	(16121608)
478158.05	3742170.08	24.65933	(16121608)	478180.10	3742168.13	24.63434	(16121608)
478231.03	3742170.86	24.10535	(16121608)	479088.97	3741759.54	43.89428	(19021724)
479088.56	3741791.57	37.37670	(19021724)	479088.83	3741820.74	32.53299	(19021724)
479088.83	3741845.32	29.23322	(19021724)	479089.10	3741871.52	26.95931	(17011924)
479089.10	3741899.35	25.41562	(17011924)	479089.64	3741920.96	24.33360	(17011924)
479089.10	3741946.35	23.20344	(17011924)	479089.37	3741967.96	22.31240	(17011924)
479089.37	3741985.25	21.65040	(17011924)	479089.10	3742001.19	21.07598	(17011924)
479089.37	3742017.66	20.50676	(17011924)	479089.10	3742046.30	19.58677	(17011924)
479089.64	3742073.58	18.77053	(17011924)	479090.18	3742091.41	18.26716	(17011924)
479089.10	3742108.43	17.81320	(17011924)	479089.37	3742121.66	17.46820	(17011924)
479090.99	3742138.14	17.04987	(17011924)	479089.91	3742180.01	16.06550	(17011924)
479090.72	3742194.60	15.74056	(17011924)	479090.45	3742209.19	15.42561	(17011924)
479090.72	3742225.12	15.09129	(17011924)	479091.80	3742243.22	14.72385	(17011924)
479090.72	3742271.86	14.16442	(17011924)	479113.41	3742288.06	13.88630	(17011924)
479136.91	3742288.06	13.89303	(17011924)	478118.51	3742203.24	24.20417	(16121608)
478236.74	3742197.90	23.28674	(16121608)	478237.66	3742220.18	22.60092	(16121608)
478224.34	3742259.90	21.44741	(16121608)	478050.97	3742268.86	23.08065	(16121608)
478050.74	3742358.64	20.53157	(16121608)	478161.65	3742338.89	19.64654	(16121608)
478211.25	3742282.40	20.88636	(16121608)	478160.96	3742198.82	23.85517	(16121608)
478161.19	3742233.72	23.00683	(16121608)	479102.19	3741403.79	50.91543	(17012024)
479105.12	3741369.82	51.19941	(17012024)	479272.96	3741445.49	32.60378	(17012024)
479273.95	3741457.57	32.67590	(17012024)	479272.80	3741485.82	33.04288	(17012024)

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       479273.03   3741512.92       33.26081  (17012024)                479273.26
       3741534.74       33.40560  (17012024)
       479300.82   3741535.89       31.65721  (17012024)                479313.23
       3741540.94       30.96244  (17012024)
       479313.00   3741556.79       31.08064  (17012024)                479313.23
       3741574.02       31.16248  (17012024)
       479313.68   3741591.47       31.20822  (17012024)                479313.23
       3741608.01       31.27556  (17012024)
       479313.23   3741626.15       31.28407  (17012024)                479313.23
       3741643.38       31.24752  (17012024)
       479313.23   3741660.14       31.16019  (17012024)                479313.68
       3741676.91       30.98505  (17012024)
       479313.68   3741695.28       30.73115  (17012024)                479313.91
       3741721.24       30.15723  (17012024)
       479110.88   3741567.36       50.66413  (17012024)                479306.40
       3741224.36       27.02693  (16010524)
       479372.52   3741225.32       23.73879  (16010524)                479100.09
       3741228.18       49.94585  (16010524)
       479201.49   3741129.31       33.41834  (16010524)                479093.97
       3740916.68       34.79547  (20122924)
       478854.99   3740982.13       51.03125  (17010424)                479202.63
       3741099.58       32.32775  (16010524)
       479202.31   3741084.64       31.70551  (16010524)                479201.68
       3741071.60       31.10338  (16010524)
       479202.00   3741057.61       30.29615  (16010524)                479202.00
       3741042.99       29.80119  (19022724)
       479201.04   3741024.23       29.84591  (19022724)                479200.41
       3741011.83       29.85888  (19022724)
       479201.04   3740996.89       29.72202  (19022724)                479201.04
       3740984.49       29.62601  (19022724)
       479200.72   3740969.87       29.48957  (19022724)                479087.00
       3740882.89       32.69652  (17010424)
       479119.16   3740916.94       33.93285  (20122924)                479087.81
       3740865.60       31.65351  (17010424)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       12:08:11

                     PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF CO       IN
                                        MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
       479087.00   3740853.44       31.00724  (17010424)                479087.54
       3740841.01       30.34625  (17010424)
       479087.54   3740828.85       29.74626  (17010424)                479087.54
       3740816.69       29.17589  (17010424)
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479087.00 3740803.17 28.58620 (17010424) 479087.00
3740791.55 28.09365 (17010424)
479087.00 3740779.66 27.61270 (17010424) 479087.00
3740766.96 27.12241 (17010424)
479087.73 3740754.76 26.65980 (17010424) 479087.46
3740743.14 26.25674 (17010424)
479086.92 3740729.35 25.80514 (17010424) 479087.46
3740718.27 25.44174 (17010424)
479087.46 3740705.30 25.04680 (17010424) 479091.24
3740689.36 24.52134 (17010424)
479493.90 3741211.39 19.30782 (16010524) 479490.40
3741235.88 19.46825 (17012108)
479490.72 3741252.09 19.50691 (17012108) 479091.03
3740650.11 23.53053 (18120708)
479085.31 3740632.94 23.24152 (18120708) 479086.63
3740614.02 22.83926 (20122924)
479085.75 3740590.25 22.45459 (20122924) 479095.44
3740561.65 21.89375 (20122924)
479270.60 3740521.59 19.20379 (20122924) 478697.13
3740694.12 56.04035 (17010424)
478726.17 3740764.98 50.14222 (17010424) 478609.54
3740455.14 48.62881 (17121724)
478706.37 3740479.78 43.03936 (17121724) 478834.00
3740500.91 30.57444 (17010424)
477746.40 3741525.61 32.98159 (16040208) 477745.96
3741478.07 32.93542 (16040208)
477829.15 3741607.91 39.50351 (16030708) 477800.54
3741683.62 38.31076 (16030708)
477896.93 3741411.61 43.48978 (19110608) 477951.51
3741265.04 49.33684 (19122324)
477994.65 3741143.55 52.03941 (19122324) 478009.61
3741077.53 50.92629 (19122324)
478007.85 3740956.93 44.90212 (18120608) 477693.80
3741898.33 27.31513 (16030708)
477547.22 3742114.02 22.21467 (19122524) 477558.58
3742216.97 21.75492 (17011108)
478687.16 3742346.31 12.63325 (18021908) 478683.42
3742138.61 16.32477 (18021908)
478684.16 3742306.27 13.22645 (18021908) 478684.16
3742267.72 13.80567 (18021908)
478684.54 3742227.31 14.48132 (18021908) 478682.29
3742183.52 15.33032 (18021908)
478280.45 3742679.42 12.10993 (17021924) 478232.39
3742681.96 11.81976 (19112008)
478125.92 3742685.08 12.88762 (16121608) 478061.43
3742735.60 13.09819 (16121608)
479092.54 3742583.51 9.43875 (17011924) 478750.61
3742069.03 18.28196 (17011924)
478705.43 3741889.02 28.29311 (20012608) 478704.00
3741812.99 38.33839 (20012608)
478806.56 3741761.35 51.73194 (19013008) 479985.02
3741789.46 13.79497 (17012024)
479985.50 3741803.94 13.69454 (17012024) 479986.33
3741822.38 13.54179 (17012024)
479986.16 3741851.13 13.27149 (17012024) 479986.33
3741869.24 13.07121 (17012024)
479192.80 3740101.78 16.44279 (17121724) 479109.86
3739986.19 17.64321 (17121724)
478733.61 3741765.40 51.11403 (19013008) 477403.90
3741323.99 20.98476 (19110608)
477402.21 3741066.47 18.50263 (19110608) 477416.57
3740823.30 20.61747 (18120608)
477405.63 3740963.96 18.78032 (18120608) 477396.08
3741636.09 19.84047 (19112724)
479119.82 3742582.27 9.58408 (17011924) 479146.36
3742579.98 9.71798 (17011924)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	10.07058	(17011924)	479342.32	3742577.36	10.05460	(17011924)
479155.37	3742287.79	13.88750	(17011924)	479170.13	3742288.07	13.86439	(17011924)
479185.73	3742288.35	13.83014	(17011924)	479202.16	3742287.52	13.79991	(17011924)
479216.65	3742287.52	13.75065	(17011924)	479230.57	3742286.96	13.70172	(17011924)
479247.84	3742288.07	13.60122	(17011924)	479263.16	3742287.52	13.52085	(17011924)
479270.41	3742296.99	13.35197	(17011924)	479270.96	3742311.47	13.16254	(17011924)
479270.96	3742327.35	12.96023	(17011924)	479270.68	3742342.11	12.77494	(17011924)
479271.24	3742356.59	12.59125	(17011924)	479270.96	3742373.31	12.38512	(17011924)
479270.96	3742387.23	12.21435	(17011924)	479271.52	3742402.83	12.02353	(17011924)
479271.24	3742417.87	11.84378	(17011924)	479271.24	3742434.86	11.64220	(17011924)
479271.24	3742449.35	11.47222	(17011924)	479271.52	3742464.94	11.29105	(17011924)
479271.52	3742480.54	11.11229	(17011924)	479271.57	3742503.18	10.85628	(17011924)
478430.24	3742595.16	11.90364	(17021924)	478535.37	3742594.09	11.89560	(17021924)
478790.98	3742586.09	10.52844	(20020908)	479310.31	3741351.19	28.74463	(17012024)

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE GRID-ID
ALL	1ST HIGH VALUE IS	102.19383	ON 19120516: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE GRID-ID
ALL	1ST HIGH VALUE IS	56.04035	ON 17010424: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	309	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	309	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph1 NOX\15605 Ops
Ph1 NOX.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1
   URBANOPT 2189641 Riverside_County
   POLLUTID NOX
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph1 NOX.err"
CO FINISHED
**
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** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
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LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
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   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
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   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
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   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
** Source Parameters **
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   SRCPARAM VOL130       0.0032923246     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
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** AERMOD Receptor Pathway
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**
**
RE STARTING
   INCLUDED "15605 Ops Ph1 NOX.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 OPS PH1 NOX.AD\01H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph1 NOX.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     309       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     309       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:47:33

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: NOX

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Ops Ph1
NOX.err
**File for Summary of Results: 15605 Ops Ph1
NOX.sum

FF *** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con ***   01/17/25
*** AERMET - VERSION 22112 ***
***   ***   13:47:33

PAGE   2
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL1	0	0.32923E-02	479018.6	3741701.2	439.0	5.00	20.69	1.40
YES		NO						
VOL2	0	0.32923E-02	478930.7	3741700.9	439.3	5.00	20.69	1.40
YES		NO						
VOL3	0	0.32923E-02	478841.0	3741702.3	439.8	5.00	20.69	1.40
YES		NO						
VOL4	0	0.32923E-02	478752.0	3741702.3	440.5	5.00	20.69	1.40
YES		NO						
VOL5	0	0.32923E-02	478665.2	3741703.1	441.5	5.00	20.69	1.40
YES		NO						
VOL6	0	0.32923E-02	478576.2	3741703.1	442.2	5.00	20.69	1.40
YES		NO						
VOL7	0	0.32923E-02	478488.0	3741703.1	442.9	5.00	20.69	1.40
YES		NO						
VOL8	0	0.32923E-02	478397.5	3741703.1	443.8	5.00	20.69	1.40

YES		NO						
VOL9	0	0.32923E-02	478309.3	3741703.8	444.7	5.00	20.69	1.40
YES		NO						
VOL10	0	0.32923E-02	478219.6	3741703.8	445.8	5.00	20.69	1.40
YES		NO						
VOL11	0	0.32923E-02	478132.0	3741703.8	447.0	5.00	20.69	1.40
YES		NO						
VOL12	0	0.32923E-02	478044.5	3741705.2	448.5	5.00	20.69	1.40
YES		NO						
VOL13	0	0.32923E-02	477964.2	3741705.2	450.2	5.00	20.69	1.40
YES		NO						
VOL14	0	0.32923E-02	479017.0	3741611.7	438.8	5.00	20.69	1.40
YES		NO						
VOL15	0	0.32923E-02	478218.0	3741614.2	445.7	5.00	20.69	1.40
YES		NO						
VOL16	0	0.32923E-02	478130.5	3741614.2	446.7	5.00	20.69	1.40
YES		NO						
VOL17	0	0.32923E-02	478043.0	3741615.7	448.4	5.00	20.69	1.40
YES		NO						
VOL18	0	0.32923E-02	477962.7	3741615.7	450.3	5.00	20.69	1.40
YES		NO						
VOL19	0	0.32923E-02	478929.2	3741611.3	439.1	5.00	20.69	1.40
YES		NO						
VOL20	0	0.32923E-02	478839.5	3741612.8	439.7	5.00	20.69	1.40
YES		NO						
VOL21	0	0.32923E-02	478750.5	3741612.8	440.4	5.00	20.69	1.40
YES		NO						
VOL22	0	0.32923E-02	478663.7	3741613.5	441.4	5.00	20.69	1.40
YES		NO						
VOL23	0	0.32923E-02	478574.7	3741613.5	441.9	5.00	20.69	1.40
YES		NO						
VOL24	0	0.32923E-02	478486.4	3741613.5	442.6	5.00	20.69	1.40
YES		NO						
VOL25	0	0.32923E-02	478396.0	3741613.5	443.4	5.00	20.69	1.40
YES		NO						
VOL26	0	0.32923E-02	478307.7	3741614.2	444.4	5.00	20.69	1.40
YES		NO						
VOL27	0	0.32923E-02	479016.9	3741523.3	438.8	5.00	20.69	1.40
YES		NO						
VOL28	0	0.32923E-02	478217.9	3741525.8	445.7	5.00	20.69	1.40
YES		NO						
VOL29	0	0.32923E-02	478130.4	3741525.8	446.9	5.00	20.69	1.40
YES		NO						
VOL30	0	0.32923E-02	478042.8	3741527.3	448.5	5.00	20.69	1.40
YES		NO						
VOL31	0	0.32923E-02	477999.1	3741526.4	449.6	5.00	20.69	1.40
YES		NO						
VOL32	0	0.32923E-02	478929.0	3741522.9	439.3	5.00	20.69	1.40
YES		NO						
VOL33	0	0.32923E-02	478839.3	3741524.4	439.9	5.00	20.69	1.40
YES		NO						
VOL34	0	0.32923E-02	478750.3	3741524.4	440.5	5.00	20.69	1.40
YES		NO						
VOL35	0	0.32923E-02	478663.5	3741525.1	441.5	5.00	20.69	1.40
YES		NO						
VOL36	0	0.32923E-02	478574.5	3741525.1	442.0	5.00	20.69	1.40
YES		NO						
VOL37	0	0.32923E-02	478486.3	3741525.1	442.6	5.00	20.69	1.40
YES		NO						
VOL38	0	0.32923E-02	478395.9	3741525.1	443.4	5.00	20.69	1.40
YES		NO						
VOL39	0	0.32923E-02	478307.6	3741525.8	444.2	5.00	20.69	1.40
YES		NO						
VOL40	0	0.32923E-02	479016.1	3741433.8	438.5	5.00	20.69	1.40
YES		NO						

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY
VOL41	0	0.32923E-02	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES NO
VOL42	0	0.32923E-02	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES NO
VOL43	0	0.32923E-02	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES NO
VOL45	0	0.32923E-02	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES NO
VOL46	0	0.32923E-02	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES NO
VOL47	0	0.32923E-02	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES NO
VOL48	0	0.32923E-02	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES NO
VOL49	0	0.32923E-02	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES NO
VOL50	0	0.32923E-02	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES NO
VOL51	0	0.32923E-02	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES NO
VOL52	0	0.32923E-02	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES NO
VOL53	0	0.32923E-02	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES NO
VOL54	0	0.32923E-02	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES NO
VOL55	0	0.32923E-02	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES NO
VOL56	0	0.32923E-02	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES NO
VOL58	0	0.32923E-02	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES NO
VOL59	0	0.32923E-02	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES NO
VOL60	0	0.32923E-02	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES NO
VOL61	0	0.32923E-02	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES NO
VOL62	0	0.32923E-02	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES NO
VOL63	0	0.32923E-02	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES NO
VOL64	0	0.32923E-02	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES NO
VOL65	0	0.32923E-02	478306.9	3741346.9	445.1	5.00	20.69	1.40	YES NO
VOL66	0	0.32923E-02	479016.2	3741255.3	438.5	5.00	20.69	1.40	

```
 YES                 NO
 VOL67          0   0.32923E-02  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                 NO
 VOL68          0   0.32923E-02  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                 NO
 VOL69          0   0.32923E-02  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                 NO
 VOL71          0   0.32923E-02  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                 NO
 VOL72          0   0.32923E-02  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                 NO
 VOL73          0   0.32923E-02  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                 NO
 VOL74          0   0.32923E-02  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                 NO
 VOL75          0   0.32923E-02  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                 NO
 VOL76          0   0.32923E-02  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                 NO
 VOL77          0   0.32923E-02  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                 NO
 VOL78          0   0.32923E-02  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                 NO
 VOL79          0   0.32923E-02  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                 NO
 VOL80          0   0.32923E-02  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                 NO
 VOL81          0   0.32923E-02  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                 NO
 VOL84          0   0.32923E-02  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                 NO
 VOL85          0   0.32923E-02  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:47:33

                     PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86          0   0.32923E-02  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES                 NO
 VOL87          0   0.32923E-02  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES                 NO
 VOL88          0   0.32923E-02  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES                 NO
 VOL89          0   0.32923E-02  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES                 NO
 VOL90          0   0.32923E-02  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES                 NO
 VOL91          0   0.32923E-02  478308.3 3741168.4   445.4     5.00    20.69     1.40
 YES                 NO
 VOL92          0   0.32923E-02  479017.0 3741086.4   438.7     5.00    20.69     1.40
```

YES		NO						
VOL93	0	0.32923E-02	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.32923E-02	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.32923E-02	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.32923E-02	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.32923E-02	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.32923E-02	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.32923E-02	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.32923E-02	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.32923E-02	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.32923E-02	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.32923E-02	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.32923E-02	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.32923E-02	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.32923E-02	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.32923E-02	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.32923E-02	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.32923E-02	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.32923E-02	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.32923E-02	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.32923E-02	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.32923E-02	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.32923E-02	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.32923E-02	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.32923E-02	478455.1	3740810.6	444.8	5.00	20.69	1.40
YES		NO						
VOL119	0	0.32923E-02	478364.8	3740811.4	446.2	5.00	20.69	1.40
YES		NO						
VOL120	0	0.32923E-02	478316.3	3740810.6	447.1	5.00	20.69	1.40
YES		NO						
VOL121	0	0.32923E-02	478632.2	3740721.2	442.4	5.00	20.69	1.40
YES		NO						
VOL122	0	0.32923E-02	478544.5	3740721.2	443.4	5.00	20.69	1.40
YES		NO						
VOL123	0	0.32923E-02	478456.8	3740721.2	444.6	5.00	20.69	1.40
YES		NO						
VOL124	0	0.32923E-02	478366.5	3740720.3	446.4	5.00	20.69	1.40
YES		NO						
VOL125	0	0.32923E-02	478631.3	3740632.6	442.4	5.00	20.69	1.40
YES		NO						
VOL126	0	0.32923E-02	478543.6	3740631.8	443.3	5.00	20.69	1.40
YES		NO						
VOL127	0	0.32923E-02	478455.1	3740630.9	444.9	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL128	0	0.32923E-02	478415.1	3740630.1	445.6	5.00	20.69	1.40
YES		NO						
VOL129	0	0.32923E-02	478503.6	3740554.3	444.1	5.00	20.69	1.40
YES		NO						
VOL130	0	0.32923E-02	478594.7	3740557.7	442.9	5.00	20.69	1.40
YES		NO						

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
VOL84 , VOL85 ,

VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
VOL92 , VOL93 ,

VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
		VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
		VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
		VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
		VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1, 440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2, 447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9, 448.4, 448.4, 2.0);

(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9, 446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8, 447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8, 438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5, 437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8, 437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7, 437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9, 437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0, 437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0, 437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4, 437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9, 437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2, 438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4, 437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2, 438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7, 438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6, 438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6, 438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0, 438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8, 438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5, 437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9, 438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6, 438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0, 438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7, 438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5, 438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0, 438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1, 438.6, 438.6, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,
438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,
438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9,
437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1,
438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0,
438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6,
438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1,
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(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1,
442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9,
440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1,
455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6,
454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0,
452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5,
452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3,
455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0,
457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6,
441.6, 441.6, 2.0);
(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7,
442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5,
441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0,
445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6,
447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0,
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(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0,
441.3, 441.3, 2.0);
(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5,
437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4,
437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2,
438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2,
439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0,
468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3,
469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1,
463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0,
441.7, 441.7, 2.0);
(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4,
441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0,
441.4, 441.4, 2.0);
(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7,
441.3, 441.3, 2.0);

(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4, 441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4, 441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4, 440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1, 440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5, 440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0, 440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5, 440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5, 440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1, 440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3, 440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8, 440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

```
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4

```
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       13:47:33

                     PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                               VOL3        , VOL4        , VOL5        ,
                 VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                 VOL11       , VOL12       , VOL13       ,
                 VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                 VOL19       , VOL20       , VOL21       ,
                 VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                 VOL27       , VOL28       ,  . . .      ,

                                   *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF NOX      IN
                                  MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	5.49962	(18021503)	478118.24	3742168.91	5.37976	(17122319)
478158.05	3742170.08	5.32705	(17122319)	478180.10	3742168.13	5.31962	(17122319)
478231.03	3742170.86	5.18120	(18021503)	479088.97	3741759.54	9.20416	(19010621)
479088.56	3741791.57	8.35464	(19010621)	479088.83	3741820.74	7.65630	(16020107)
479088.83	3741845.32	7.30358	(16020107)	479089.10	3741871.52	6.94995	(16020107)
479089.10	3741899.35	6.61176	(16020107)	479089.64	3741920.96	6.37242	(16020107)
479089.10	3741946.35	6.11457	(16020107)	479089.37	3741967.96	5.91120	(16020107)
479089.37	3741985.25	5.75786	(16020107)	479089.10	3742001.19	5.62291	(16020107)
479089.37	3742017.66	5.48984	(16020107)	479089.10	3742046.30	5.27035	(16020107)
479089.64	3742073.58	5.07529	(16020107)	479090.18	3742091.41	4.95425	(16020107)
479089.10	3742108.43	4.84029	(16020107)	479089.37	3742121.66	4.75590	(16020107)
479090.99	3742138.14	4.65598	(16020107)	479089.91	3742180.01	4.40673	(16020107)
479090.72	3742194.60	4.32622	(16020107)	479090.45	3742209.19	4.24550	(16020107)
479090.72	3742225.12	4.16052	(16020107)	479091.80	3742243.22	4.06815	(16020107)
479090.72	3742271.86	3.92106	(16020107)	479113.41	3742288.06	3.89115	(16020107)
479136.91	3742288.06	3.93782	(16020107)	478118.51	3742203.24	5.17835	(18021503)
478236.74	3742197.90	5.01779	(18021503)	478237.66	3742220.18	4.88392	(18021503)
478224.34	3742259.90	4.67171	(18021503)	478050.97	3742268.86	4.98515	(18021503)
478050.74	3742358.64	4.52930	(18021503)	478161.65	3742338.89	4.37584	(18021503)
478211.25	3742282.40	4.57317	(18021503)	478160.96	3742198.82	5.15200	(18021503)
478161.19	3742233.72	4.96430	(18021503)	479102.19	3741403.79	9.21919	(18010323)
479105.12	3741369.82	9.26884	(19010619)	479272.96	3741445.49	6.42049	(19010619)
479273.95	3741457.57	6.43159	(19010619)	479272.80	3741485.82	6.48752	(19010619)
479273.03	3741512.92	6.52104	(19010619)	479273.26	3741534.74	6.54627	(19010619)
479300.82	3741535.89	6.27443	(19010619)	479313.23	3741540.94	6.16659	(19010619)
479313.00	3741556.79	6.18884	(19010619)	479313.23	3741574.02	6.20789	(19010619)
479313.68	3741591.47	6.22402	(19010619)	479313.23	3741608.01	6.24641	(19010619)
479313.23	3741626.15	6.26492	(19010619)	479313.23	3741643.38	6.28051	(19010619)
479313.23	3741660.14	6.29328	(19010619)	479313.68	3741676.91	6.29893	(19010619)
479313.68	3741695.28	6.30464	(19010619)	479313.91	3741721.24	6.29379	(19010619)
479110.88	3741567.36	9.22304	(19010619)	479306.40	3741224.36	5.77934	(18010323)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479372.52	3741225.32	5.23944	(18010323)	479100.09	3741228.18	10.21548	(19120516)
479201.49	3741129.31	6.73748	(16012819)	479093.97	3740916.68	7.67201	(19120516)
478854.99	3740982.13	10.52287	(19120516)	479202.63	3741099.58	6.85090	(16012819)
479202.31	3741084.64	6.92004	(16012819)	479201.68	3741071.60	6.98398	(16012819)
479202.00	3741057.61	7.02998	(16012819)	479202.00	3741042.99	7.06996	(16012819)
479201.04	3741024.23	7.09988	(16012819)	479200.41	3741011.83	7.08720	(16012819)
479201.04	3740996.89	7.01394	(16012819)	479201.04	3740984.49	6.92929	(16012819)
479200.72	3740969.87	6.79870	(16012819)	479087.00	3740882.89	6.73227	(19120516)
479119.16	3740916.94	7.56811	(19120516)	479087.81	3740865.60	6.33395	(19120516)
479087.00	3740853.44	6.08155	(19120516)	479087.54	3740841.01	5.84416	(19120516)
479087.54	3740828.85	5.63028	(19120516)	479087.54	3740816.69	5.48390	(18010518)
479087.00	3740803.17	5.37139	(18010518)	479087.00	3740791.55	5.27940	(18010518)
479087.00	3740779.66	5.19038	(18010518)	479087.00	3740766.96	5.10053	(18010518)
479087.73	3740754.76	5.01836	(18010518)	479087.46	3740743.14	4.94588	(18010518)
479086.92	3740729.35	4.86578	(18010518)	479087.46	3740718.27	4.80409	(18010518)
479087.46	3740705.30	4.73752	(18010518)	479091.24	3740689.36	4.65500	(18010518)
479493.90	3741211.39	4.44502	(18010323)	479490.40	3741235.88	4.53956	(18010323)
479490.72	3741252.09	4.57849	(18010323)	479091.03	3740650.11	4.49693	(18010518)
479085.31	3740632.94	4.45322	(18010518)	479086.63	3740614.02	4.39153	(18010518)

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      479085.75   3740590.25        4.33319  (18010518)               479095.44
      3740561.65        4.24087  (18010518)
      479270.60   3740521.59        3.80069  (18010518)               478697.13
      3740694.12       13.67644  (19120516)
      478726.17   3740764.98       11.08740  (19120516)               478609.54
      3740455.14        8.41556  (19120516)
      478706.37   3740479.78        9.62838  (19120516)               478834.00
      3740500.91        6.21710  (19120516)
      477746.40   3741525.61        8.51316  (19010820)               477745.96
      3741478.07        8.14703  (19010820)
      477829.15   3741607.91       10.05412  (18010601)               477800.54
      3741683.62        9.76913  (17121521)
      477896.93   3741411.61        9.74413  (19010820)               477951.51
      3741265.04       10.25478  (19010820)
      477994.65   3741143.55        9.50455  (19010817)               478009.61
      3741077.53        9.14191  (19010817)
      478007.85   3740956.93        8.57515  (20121317)               477693.80
      3741898.33        7.79904  (18010804)
      477547.22   3742114.02        6.01237  (17022205)               477558.58
      3742216.97        5.76669  (19020604)
      478687.16   3742346.31        2.77041  (16022922)               478683.42
      3742138.61        3.71893  (17120321)
      478684.16   3742306.27        2.88306  (16022922)               478684.16
      3742267.72        3.00753  (16022922)
      478684.54   3742227.31        3.16735  (17120321)               478682.29
      3742183.52        3.42310  (17120321)
      478280.45   3742679.42        2.79870  (19011503)               478232.39
      3742681.96        2.81560  (16022722)
      478125.92   3742685.08        3.02794  (16022722)               478061.43
      3742735.60        3.08919  (16022722)
      479092.54   3742583.51        2.67430  (17120321)               478750.61
      3742069.03        4.42325  (17120321)
      478705.43   3741889.02        6.36353  (17120321)               478704.00
      3741812.99        8.01853  (17120321)
      478806.56   3741761.35        9.76639  (17120321)               479985.02
      3741789.46        3.43539  (19010619)
      479985.50   3741803.94        3.44811  (19010619)               479986.33
      3741822.38        3.45897  (19010619)
      479986.16   3741851.13        3.46849  (19010619)               479986.33
      3741869.24        3.46653  (19010619)
      479192.80   3740101.78        3.42658  (20020818)               479109.86
      3739986.19        3.54850  (18020819)
      478733.61   3741765.40        9.47617  (17120321)               477403.90
      3741323.99        5.42911  (19120224)
      477402.21   3741066.47        5.21491  (20020917)               477416.57
      3740823.30        4.94788  (19010817)
      477405.63   3740963.96        5.01331  (18120606)               477396.08
      3741636.09        6.19351  (16021924)
      479119.82   3742582.27        2.72461  (17120321)               479146.36
      3742579.98        2.78936  (16020107)
      479164.71   3742578.01        2.84066  (16020107)               479184.05
      3742576.38        2.89040  (16020107)
      479206.99   3742576.38        2.94248  (16020107)               479224.35
      3742577.03        2.97654  (16020107)
      479005.79   3742448.58        2.96492  (17120321)               479245.65
      3742576.70        3.01962  (16020107)
      479265.31   3742576.38        3.05662  (16020107)               479284.97
      3742577.36        3.08646  (16020107)
      479093.28   3742651.42        2.45904  (17120321)               479302.01
      3742577.36        3.11231  (16020107)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:47:33

                     PAGE  15
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	3.13994	(16020107)	479342.32	3742577.36	3.16143	(16020107)
479155.37	3742287.79	3.97198	(16020107)	479170.13	3742288.07	3.99428	(16020107)
479185.73	3742288.35	4.01491	(16020107)	479202.16	3742287.52	4.03764	(16020107)
479216.65	3742287.52	4.05053	(16020107)	479230.57	3742286.96	4.06131	(16020107)
479247.84	3742288.07	4.06152	(16020107)	479263.16	3742287.52	4.06166	(16020107)
479270.41	3742296.99	4.02496	(16020107)	479270.96	3742311.47	3.97345	(16020107)
479270.96	3742327.35	3.91709	(16020107)	479270.68	3742342.11	3.86458	(16020107)
479271.24	3742356.59	3.81333	(16020107)	479270.96	3742373.31	3.75404	(16020107)
479270.96	3742387.23	3.70494	(16020107)	479271.52	3742402.83	3.65059	(16020107)
479271.24	3742417.87	3.59789	(16020107)	479271.24	3742434.86	3.53894	(16020107)
479271.24	3742449.35	3.48899	(16020107)	479271.52	3742464.94	3.43594	(16020107)
479271.52	3742480.54	3.38296	(16020107)	479271.57	3742503.18	3.30676	(16020107)
478430.24	3742595.16	2.65536	(16022823)	478535.37	3742594.09	2.76866	(16022823)
478790.98	3742586.09	2.62978	(19012924)	479310.31	3741351.19	5.93915	(18010717)
479273.20	3741344.93	6.26622	(18010717)	479405.99	3741352.98	5.23518	(18010717)
479093.47	3741433.01	9.90193	(18010323)	478873.96	3742445.71	2.67892	(17120321)
478212.10	3741775.61	10.31797	(18010122)	478942.21	3741757.98	10.17234	(17120321)

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	13.67644	ON 19120516: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 309 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 309 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph1 PM10\15605 Ops
Ph1 PM10.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_10
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph1 PM10.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
** Source Parameters **
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SRCPARAM VOL84        0.0016707319     5.000    20.693     1.400
SRCPARAM VOL85        0.0016707319     5.000    20.693     1.400
SRCPARAM VOL86        0.0016707319     5.000    20.693     1.400
SRCPARAM VOL87        0.0016707319     5.000    20.693     1.400
SRCPARAM VOL88        0.0016707319     5.000    20.693     1.400
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SRCPARAM VOL104       0.0016707319     5.000    20.693     1.400
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SRCPARAM VOL106       0.0016707319     5.000    20.693     1.400
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SRCPARAM VOL109       0.0016707319     5.000    20.693     1.400
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   SRCPARAM VOL122       0.0016707319     5.000    20.693     1.400
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   SRCPARAM VOL129       0.0016707319     5.000    20.693     1.400
   SRCPARAM VOL130       0.0016707319     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph1 PM10.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 OPS PH1 PM10.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph1 PM10.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
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```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     309       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     309       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:54:41

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Ops Ph1
PM10.err
**File for Summary of Results: 15605 Ops Ph1
PM10.sum

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY CATS.	BY
VOL1	0	0.16707E-02	479018.6	3741701.2	439.0	5.00	20.69	1.40	YES	NO
VOL2	0	0.16707E-02	478930.7	3741700.9	439.3	5.00	20.69	1.40	YES	NO
VOL3	0	0.16707E-02	478841.0	3741702.3	439.8	5.00	20.69	1.40	YES	NO
VOL4	0	0.16707E-02	478752.0	3741702.3	440.5	5.00	20.69	1.40	YES	NO
VOL5	0	0.16707E-02	478665.2	3741703.1	441.5	5.00	20.69	1.40	YES	NO
VOL6	0	0.16707E-02	478576.2	3741703.1	442.2	5.00	20.69	1.40	YES	NO
VOL7	0	0.16707E-02	478488.0	3741703.1	442.9	5.00	20.69	1.40	YES	NO
VOL8	0	0.16707E-02	478397.5	3741703.1	443.8	5.00	20.69	1.40		

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YES                    NO
VOL9          0   0.16707E-02  478309.3 3741703.8   444.7     5.00    20.69     1.40
YES                    NO
VOL10         0   0.16707E-02  478219.6 3741703.8   445.8     5.00    20.69     1.40
YES                    NO
VOL11         0   0.16707E-02  478132.0 3741703.8   447.0     5.00    20.69     1.40
YES                    NO
VOL12         0   0.16707E-02  478044.5 3741705.2   448.5     5.00    20.69     1.40
YES                    NO
VOL13         0   0.16707E-02  477964.2 3741705.2   450.2     5.00    20.69     1.40
YES                    NO
VOL14         0   0.16707E-02  479017.0 3741611.7   438.8     5.00    20.69     1.40
YES                    NO
VOL15         0   0.16707E-02  478218.0 3741614.2   445.7     5.00    20.69     1.40
YES                    NO
VOL16         0   0.16707E-02  478130.5 3741614.2   446.7     5.00    20.69     1.40
YES                    NO
VOL17         0   0.16707E-02  478043.0 3741615.7   448.4     5.00    20.69     1.40
YES                    NO
VOL18         0   0.16707E-02  477962.7 3741615.7   450.3     5.00    20.69     1.40
YES                    NO
VOL19         0   0.16707E-02  478929.2 3741611.3   439.1     5.00    20.69     1.40
YES                    NO
VOL20         0   0.16707E-02  478839.5 3741612.8   439.7     5.00    20.69     1.40
YES                    NO
VOL21         0   0.16707E-02  478750.5 3741612.8   440.4     5.00    20.69     1.40
YES                    NO
VOL22         0   0.16707E-02  478663.7 3741613.5   441.4     5.00    20.69     1.40
YES                    NO
VOL23         0   0.16707E-02  478574.7 3741613.5   441.9     5.00    20.69     1.40
YES                    NO
VOL24         0   0.16707E-02  478486.4 3741613.5   442.6     5.00    20.69     1.40
YES                    NO
VOL25         0   0.16707E-02  478396.0 3741613.5   443.4     5.00    20.69     1.40
YES                    NO
VOL26         0   0.16707E-02  478307.7 3741614.2   444.4     5.00    20.69     1.40
YES                    NO
VOL27         0   0.16707E-02  479016.9 3741523.3   438.8     5.00    20.69     1.40
YES                    NO
VOL28         0   0.16707E-02  478217.9 3741525.8   445.7     5.00    20.69     1.40
YES                    NO
VOL29         0   0.16707E-02  478130.4 3741525.8   446.9     5.00    20.69     1.40
YES                    NO
VOL30         0   0.16707E-02  478042.8 3741527.3   448.5     5.00    20.69     1.40
YES                    NO
VOL31         0   0.16707E-02  477999.1 3741526.4   449.6     5.00    20.69     1.40
YES                    NO
VOL32         0   0.16707E-02  478929.0 3741522.9   439.3     5.00    20.69     1.40
YES                    NO
VOL33         0   0.16707E-02  478839.3 3741524.4   439.9     5.00    20.69     1.40
YES                    NO
VOL34         0   0.16707E-02  478750.3 3741524.4   440.5     5.00    20.69     1.40
YES                    NO
VOL35         0   0.16707E-02  478663.5 3741525.1   441.5     5.00    20.69     1.40
YES                    NO
VOL36         0   0.16707E-02  478574.5 3741525.1   442.0     5.00    20.69     1.40
YES                    NO
VOL37         0   0.16707E-02  478486.3 3741525.1   442.6     5.00    20.69     1.40
YES                    NO
VOL38         0   0.16707E-02  478395.9 3741525.1   443.4     5.00    20.69     1.40
YES                    NO
VOL39         0   0.16707E-02  478307.6 3741525.8   444.2     5.00    20.69     1.40
YES                    NO
VOL40         0   0.16707E-02  479016.1 3741433.8   438.5     5.00    20.69     1.40
YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL41	0	0.16707E-02	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES NO
VOL42	0	0.16707E-02	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES NO
VOL43	0	0.16707E-02	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES NO
VOL45	0	0.16707E-02	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES NO
VOL46	0	0.16707E-02	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES NO
VOL47	0	0.16707E-02	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES NO
VOL48	0	0.16707E-02	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES NO
VOL49	0	0.16707E-02	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES NO
VOL50	0	0.16707E-02	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES NO
VOL51	0	0.16707E-02	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES NO
VOL52	0	0.16707E-02	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES NO
VOL53	0	0.16707E-02	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES NO
VOL54	0	0.16707E-02	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES NO
VOL55	0	0.16707E-02	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES NO
VOL56	0	0.16707E-02	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES NO
VOL58	0	0.16707E-02	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES NO
VOL59	0	0.16707E-02	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES NO
VOL60	0	0.16707E-02	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES NO
VOL61	0	0.16707E-02	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES NO
VOL62	0	0.16707E-02	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES NO
VOL63	0	0.16707E-02	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES NO
VOL64	0	0.16707E-02	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES NO
VOL65	0	0.16707E-02	478306.9	3741346.9	445.1	5.00	20.69	1.40	YES NO
VOL66	0	0.16707E-02	479016.2	3741255.3	438.5	5.00	20.69	1.40	

```
 YES                  NO
 VOL67           0   0.16707E-02  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                  NO
 VOL68           0   0.16707E-02  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                  NO
 VOL69           0   0.16707E-02  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                  NO
 VOL71           0   0.16707E-02  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                  NO
 VOL72           0   0.16707E-02  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                  NO
 VOL73           0   0.16707E-02  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                  NO
 VOL74           0   0.16707E-02  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                  NO
 VOL75           0   0.16707E-02  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                  NO
 VOL76           0   0.16707E-02  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                  NO
 VOL77           0   0.16707E-02  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                  NO
 VOL78           0   0.16707E-02  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                  NO
 VOL79           0   0.16707E-02  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                  NO
 VOL80           0   0.16707E-02  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                  NO
 VOL81           0   0.16707E-02  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                  NO
 VOL84           0   0.16707E-02  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                  NO
 VOL85           0   0.16707E-02  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:54:41

                     PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86           0   0.16707E-02  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES                  NO
 VOL87           0   0.16707E-02  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES                  NO
 VOL88           0   0.16707E-02  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES                  NO
 VOL89           0   0.16707E-02  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES                  NO
 VOL90           0   0.16707E-02  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES                  NO
 VOL91           0   0.16707E-02  478308.3 3741168.4   445.4     5.00    20.69     1.40
 YES                  NO
 VOL92           0   0.16707E-02  479017.0 3741086.4   438.7     5.00    20.69     1.40
```

YES		NO						
VOL93	0	0.16707E-02	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.16707E-02	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.16707E-02	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.16707E-02	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.16707E-02	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.16707E-02	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.16707E-02	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.16707E-02	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.16707E-02	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.16707E-02	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.16707E-02	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.16707E-02	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.16707E-02	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.16707E-02	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.16707E-02	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.16707E-02	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.16707E-02	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.16707E-02	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.16707E-02	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.16707E-02	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.16707E-02	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.16707E-02	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.16707E-02	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.16707E-02	478455.1	3740810.6	444.8	5.00	20.69	1.40
YES		NO						
VOL119	0	0.16707E-02	478364.8	3740811.4	446.2	5.00	20.69	1.40
YES		NO						
VOL120	0	0.16707E-02	478316.3	3740810.6	447.1	5.00	20.69	1.40
YES		NO						
VOL121	0	0.16707E-02	478632.2	3740721.2	442.4	5.00	20.69	1.40
YES		NO						
VOL122	0	0.16707E-02	478544.5	3740721.2	443.4	5.00	20.69	1.40
YES		NO						
VOL123	0	0.16707E-02	478456.8	3740721.2	444.6	5.00	20.69	1.40
YES		NO						
VOL124	0	0.16707E-02	478366.5	3740720.3	446.4	5.00	20.69	1.40
YES		NO						
VOL125	0	0.16707E-02	478631.3	3740632.6	442.4	5.00	20.69	1.40
YES		NO						
VOL126	0	0.16707E-02	478543.6	3740631.8	443.3	5.00	20.69	1.40
YES		NO						
VOL127	0	0.16707E-02	478455.1	3740630.9	444.9	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL128	0	0.16707E-02	478415.1	3740630.1	445.6	5.00	20.69	1.40
YES		NO						
VOL129	0	0.16707E-02	478503.6	3740554.3	444.1	5.00	20.69	1.40
YES		NO						
VOL130	0	0.16707E-02	478594.7	3740557.7	442.9	5.00	20.69	1.40
YES		NO						

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
		VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
		VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
		VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
		VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1, 440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2, 447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9, 448.4, 448.4, 2.0);

(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9, 446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8, 447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8, 438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5, 437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8, 437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7, 437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9, 437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0, 437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0, 437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4, 437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9, 437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2, 438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4, 437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2, 438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7, 438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6, 438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6, 438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0, 438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8, 438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5, 437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9, 438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6, 438.4, 438.4, 2.0);
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(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1, 438.6, 438.6, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,
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(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,
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(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1,
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(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0,
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(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3,
469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1,
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(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0,
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(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5, 440.4, 440.4, 2.0);
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(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5, 440.2, 440.2, 2.0);
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(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
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(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

```
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4

```
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       13:54:41

                      PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                            SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                  VOL11       , VOL12       , VOL13       ,
                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                  VOL19       , VOL20       , VOL21       ,
                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                  VOL27       , VOL28       ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10    IN
                                  MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	0.82828	(19011524)	478118.24	3742168.91	0.83194	(19011524)
478158.05	3742170.08	0.82096	(19011524)	478180.10	3742168.13	0.82846	(17011124)
478231.03	3742170.86	0.84387	(17021924)	479088.97	3741759.54	1.84611	(19021724)
479088.56	3741791.57	1.58612	(19021724)	479088.83	3741820.74	1.39128	(19021724)
479088.83	3741845.32	1.25932	(19021724)	479089.10	3741871.52	1.14167	(19021724)
479089.10	3741899.35	1.05395	(17011924)	479089.64	3741920.96	1.00462	(17011924)
479089.10	3741946.35	0.95357	(17011924)	479089.37	3741967.96	0.91358	(17011924)
479089.37	3741985.25	0.88404	(17011924)	479089.10	3742001.19	0.85853	(17011924)
479089.37	3742017.66	0.83332	(17011924)	479089.10	3742046.30	0.79284	(17011924)
479089.64	3742073.58	0.75710	(17011924)	479090.18	3742091.41	0.73515	(17011924)
479089.10	3742108.43	0.71555	(17011924)	479089.37	3742121.66	0.70062	(17011924)
479090.99	3742138.14	0.68246	(17011924)	479089.91	3742180.01	0.64035	(17011924)
479090.72	3742194.60	0.62644	(17011924)	479090.45	3742209.19	0.61307	(17011924)
479090.72	3742225.12	0.59888	(17011924)	479091.80	3742243.22	0.58327	(17011924)
479090.72	3742271.86	0.55982	(17011924)	479113.41	3742288.06	0.54659	(17011924)
479136.91	3742288.06	0.54544	(17011924)	478118.51	3742203.24	0.78441	(17011124)
478236.74	3742197.90	0.82531	(17021924)	478237.66	3742220.18	0.80537	(17021924)
478224.34	3742259.90	0.75437	(17021924)	478050.97	3742268.86	0.71588	(17011124)
478050.74	3742358.64	0.62899	(17021724)	478161.65	3742338.89	0.63917	(17021724)
478211.25	3742282.40	0.72347	(17021924)	478160.96	3742198.82	0.78804	(17011124)
478161.19	3742233.72	0.75414	(17011124)	479102.19	3741403.79	2.20140	(19021724)
479105.12	3741369.82	2.18574	(19013024)	479272.96	3741445.49	1.19124m	(20101024)
479273.95	3741457.57	1.18471m	(20101024)	479272.80	3741485.82	1.18592	(17012024)
479273.03	3741512.92	1.18646	(17012024)	479273.26	3741534.74	1.18542	(17012024)
479300.82	3741535.89	1.11179	(17012024)	479313.23	3741540.94	1.08155	(17012024)
479313.00	3741556.79	1.08170	(17012024)	479313.23	3741574.02	1.08001	(17012024)
479313.68	3741591.47	1.07695	(17012024)	479313.23	3741608.01	1.07520	(17012024)
479313.23	3741626.15	1.07104	(17012024)	479313.23	3741643.38	1.06581	(17012024)
479313.23	3741660.14	1.05933	(17012024)	479313.68	3741676.91	1.05025	(17012024)
479313.68	3741695.28	1.03913	(17012024)	479313.91	3741721.24	1.01801	(17012024)
479110.88	3741567.36	2.08816	(19021724)	479306.40	3741224.36	1.08458m	(20101024)

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       479372.52   3741225.32        0.93504m (20101024)                479100.09
       3741228.18        2.26557m (20121524)
       479201.49   3741129.31        1.34205m (20101024)                479093.97
       3740916.68        1.64554  (18120724)
       478854.99   3740982.13        2.59835m (20121524)                479202.63
       3741099.58        1.30578m (20121524)
       479202.31   3741084.64        1.29742m (20121524)                479201.68
       3741071.60        1.29110m (20121524)
       479202.00   3741057.61        1.27897m (20121524)                479202.00
       3741042.99        1.28332  (18120724)
       479201.04   3741024.23        1.29470  (18120724)                479200.41
       3741011.83        1.30163  (18120724)
       479201.04   3740996.89        1.30207  (18120724)                479201.04
       3740984.49        1.30402  (18120724)
       479200.72   3740969.87        1.30614  (18120724)                479087.00
       3740882.89        1.54462  (18120724)
       479119.16   3740916.94        1.57988  (18120724)                479087.81
       3740865.60        1.49149  (18120724)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       13:54:41

                     PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10    IN
                                  MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
       479087.00   3740853.44        1.45883  (18120724)                479087.54
       3740841.01        1.42551  (18120724)
       479087.54   3740828.85        1.39544  (18120724)                479087.54
       3740816.69        1.36700  (18120724)
       479087.00   3740803.17        1.33776  (18120724)                479087.00
       3740791.55        1.31345  (18120724)
       479087.00   3740779.66        1.28981  (18120724)                479087.00
       3740766.96        1.26584  (18120724)
       479087.73   3740754.76        1.24327  (18120724)                479087.46
       3740743.14        1.22373  (18120724)
       479086.92   3740729.35        1.20194  (18120724)                479087.46
       3740718.27        1.18442  (18120724)
       479087.46   3740705.30        1.16546  (18120724)                479091.24
       3740689.36        1.14013  (18120724)
       479493.90   3741211.39        0.73498m (20101024)                479490.40
       3741235.88        0.75062m (20101024)
       479490.72   3741252.09        0.75649m (20101024)                479091.03
       3740650.11        1.09198  (18120724)
       479085.31   3740632.94        1.07809  (18120724)                479086.63
       3740614.02        1.05728  (18120724)
```

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      479085.75   3740590.25        1.03568  (18120724)                479095.44
      3740561.65        1.00274  (18120724)
      479270.60   3740521.59        0.83855  (18120724)                478697.13
      3740694.12        2.73608m (20121524)
      478726.17   3740764.98        2.46387m (20121524)                478609.54
      3740455.14        2.03821  (17120624)
      478706.37   3740479.78        1.90623  (18120724)                478834.00
      3740500.91        1.42791  (18120724)
      477746.40   3741525.61        1.37729m (20122124)                477745.96
      3741478.07        1.38819m (20122124)
      477829.15   3741607.91        1.75775m (20122124)                477800.54
      3741683.62        1.47081m (20122124)
      477896.93   3741411.61        2.13532m (20122124)                477951.51
      3741265.04        2.26469m (20122124)
      477994.65   3741143.55        2.23776m (20122124)                478009.61
      3741077.53        2.09795m (20122124)
      478007.85   3740956.93        1.75253  (18120624)                477693.80
      3741898.33        0.93667  (19011524)
      477547.22   3742114.02        0.73195  (19011524)                477558.58
      3742216.97        0.68888  (19011524)
      478687.16   3742346.31        0.55863  (17021924)                478683.42
      3742138.61        0.73520  (17010224)
      478684.16   3742306.27        0.58652  (17021924)                478684.16
      3742267.72        0.60713  (16032824)
      478684.54   3742227.31        0.63787  (16032824)                478682.29
      3742183.52        0.67984  (16032824)
      478280.45   3742679.42        0.48252  (17021924)                478232.39
      3742681.96        0.46000  (17021924)
      478125.92   3742685.08        0.45049  (17021924)                478061.43
      3742735.60        0.44409  (17021724)
      479092.54   3742583.51        0.36545  (17011924)                478750.61
      3742069.03        0.85005  (17010224)
      478705.43   3741889.02        1.44825  (17010224)                478704.00
      3741812.99        2.00483  (17010224)
      478806.56   3741761.35        2.60673  (17010224)                479985.02
      3741789.46        0.42284  (17012024)
      479985.50   3741803.94        0.42018  (17012024)                479986.33
      3741822.38        0.41618  (17012024)
      479986.16   3741851.13        0.40934  (17012024)                479986.33
      3741869.24        0.40429  (17012024)
      479192.80   3740101.78        0.70627  (18120724)                479109.86
      3739986.19        0.72798  (17121724)
      478733.61   3741765.40        2.63946  (17010224)                477403.90
      3741323.99        0.69227m (20122124)
      477402.21   3741066.47        0.74118  (20031024)                477416.57
      3740823.30        0.78011  (20031024)
      477405.63   3740963.96        0.78051  (20031024)                477396.08
      3741636.09        0.66155m (20122124)
      479119.82   3742582.27        0.36929  (17011924)                479146.36
      3742579.98        0.37334  (17011924)
      479164.71   3742578.01        0.37633  (17011924)                479184.05
      3742576.38        0.37867  (17011924)
      479206.99   3742576.38        0.38058  (17011924)                479224.35
      3742577.03        0.38120  (17011924)
      479005.79   3742448.58        0.42854  (17011924)                479245.65
      3742576.70        0.38217  (17011924)
      479265.31   3742576.38        0.38275  (17011924)                479284.97
      3742577.36        0.38249  (17011924)
      479093.28   3742651.42        0.33725  (16112024)                479302.01
      3742577.36        0.38237  (17011924)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       13:54:41

                     PAGE  15
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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.38205	(17011924)	479342.32	3742577.36	0.38111	(17011924)
479155.37	3742287.79	0.54424	(17011924)	479170.13	3742288.07	0.54260	(17011924)
479185.73	3742288.35	0.54057	(17011924)	479202.16	3742287.52	0.53880	(17011924)
479216.65	3742287.52	0.53641	(17011924)	479230.57	3742286.96	0.53416	(17011924)
479247.84	3742288.07	0.52984	(17011924)	479263.16	3742287.52	0.52653	(17011924)
479270.41	3742296.99	0.51937	(17011924)	479270.96	3742311.47	0.51123	(17011924)
479270.96	3742327.35	0.50258	(17011924)	479270.68	3742342.11	0.49469	(17011924)
479271.24	3742356.59	0.48691	(17011924)	479270.96	3742373.31	0.47822	(17011924)
479270.96	3742387.23	0.47106	(17011924)	479271.52	3742402.83	0.46307	(17011924)
479271.24	3742417.87	0.45559	(17011924)	479271.24	3742434.86	0.44724	(17011924)
479271.24	3742449.35	0.44022	(17011924)	479271.52	3742464.94	0.43276	(17011924)
479271.52	3742480.54	0.42543	(17011924)	479271.57	3742503.18	0.41499	(17011924)
478430.24	3742595.16	0.49829	(17021924)	478535.37	3742594.09	0.50688	(17021924)
478790.98	3742586.09	0.46106	(16032824)	479310.31	3741351.19	1.10088m	(20101024)
479273.20	3741344.93	1.20473m	(20101024)	479405.99	3741352.98	0.90126m	(20101024)
479093.47	3741433.01	2.33660	(19021724)	478873.96	3742445.71	0.44542	(16112024)
478212.10	3741775.61	2.50963	(19011524)	478942.21	3741757.98	2.54466	(17010224)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	2.73608m ON 20121524:	AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 309 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 309 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph1 PM25\15605 Ops
Ph1 PM25.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_2.5
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph1 PM25.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
** Source Parameters **
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   SRCPARAM VOL2         0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL3         0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL4         0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL5         0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL6         0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL7         0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL8         0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL9         0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL10        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL11        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL12        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL13        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL14        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL15        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL16        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL17        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL18        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL19        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL20        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL21        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL22        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL23        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL24        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL25        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL26        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL27        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL28        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL29        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL30        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL31        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL32        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL33        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL34        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL35        0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL36        0.0004813119     5.000    20.693     1.400
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SRCPARAM VOL37        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL38        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL39        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL40        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL41        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL42        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL43        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL45        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL46        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL47        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL48        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL49        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL50        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL51        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL52        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL53        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL54        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL55        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL56        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL58        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL59        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL60        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL61        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL62        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL63        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL64        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL65        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL66        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL67        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL68        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL69        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL71        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL72        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL73        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL74        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL75        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL76        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL77        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL78        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL79        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL80        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL81        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL84        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL85        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL86        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL87        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL88        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL89        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL90        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL91        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL92        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL93        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL94        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL97        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL98        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL99        0.0004813119     5.000    20.693     1.400
SRCPARAM VOL100       0.0004813119     5.000    20.693     1.400
SRCPARAM VOL101       0.0004813119     5.000    20.693     1.400
SRCPARAM VOL102       0.0004813119     5.000    20.693     1.400
SRCPARAM VOL103       0.0004813119     5.000    20.693     1.400
SRCPARAM VOL104       0.0004813119     5.000    20.693     1.400
SRCPARAM VOL105       0.0004813119     5.000    20.693     1.400
SRCPARAM VOL106       0.0004813119     5.000    20.693     1.400
SRCPARAM VOL107       0.0004813119     5.000    20.693     1.400
SRCPARAM VOL108       0.0004813119     5.000    20.693     1.400
SRCPARAM VOL109       0.0004813119     5.000    20.693     1.400
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   SRCPARAM VOL110       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL111       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL112       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL113       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL114       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL115       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL116       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL117       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL118       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL119       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL120       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL121       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL122       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL123       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL124       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL125       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL126       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL127       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL128       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL129       0.0004813119     5.000    20.693     1.400
   SRCPARAM VOL130       0.0004813119     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph1 PM25.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 OPS PH1 PM25.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph1 PM25.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     309       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     309       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:02:20

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: PM_2.5

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Ops Ph1
PM25.err
**File for Summary of Results: 15605 Ops Ph1
PM25.sum

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL1	0	0.48131E-03	479018.6	3741701.2	439.0	5.00	20.69	1.40	YES
VOL2	0	0.48131E-03	478930.7	3741700.9	439.3	5.00	20.69	1.40	YES
VOL3	0	0.48131E-03	478841.0	3741702.3	439.8	5.00	20.69	1.40	YES
VOL4	0	0.48131E-03	478752.0	3741702.3	440.5	5.00	20.69	1.40	YES
VOL5	0	0.48131E-03	478665.2	3741703.1	441.5	5.00	20.69	1.40	YES
VOL6	0	0.48131E-03	478576.2	3741703.1	442.2	5.00	20.69	1.40	YES
VOL7	0	0.48131E-03	478488.0	3741703.1	442.9	5.00	20.69	1.40	YES
VOL8	0	0.48131E-03	478397.5	3741703.1	443.8	5.00	20.69	1.40	YES

YES		NO						
VOL9	0	0.48131E-03	478309.3	3741703.8	444.7	5.00	20.69	1.40
YES		NO						
VOL10	0	0.48131E-03	478219.6	3741703.8	445.8	5.00	20.69	1.40
YES		NO						
VOL11	0	0.48131E-03	478132.0	3741703.8	447.0	5.00	20.69	1.40
YES		NO						
VOL12	0	0.48131E-03	478044.5	3741705.2	448.5	5.00	20.69	1.40
YES		NO						
VOL13	0	0.48131E-03	477964.2	3741705.2	450.2	5.00	20.69	1.40
YES		NO						
VOL14	0	0.48131E-03	479017.0	3741611.7	438.8	5.00	20.69	1.40
YES		NO						
VOL15	0	0.48131E-03	478218.0	3741614.2	445.7	5.00	20.69	1.40
YES		NO						
VOL16	0	0.48131E-03	478130.5	3741614.2	446.7	5.00	20.69	1.40
YES		NO						
VOL17	0	0.48131E-03	478043.0	3741615.7	448.4	5.00	20.69	1.40
YES		NO						
VOL18	0	0.48131E-03	477962.7	3741615.7	450.3	5.00	20.69	1.40
YES		NO						
VOL19	0	0.48131E-03	478929.2	3741611.3	439.1	5.00	20.69	1.40
YES		NO						
VOL20	0	0.48131E-03	478839.5	3741612.8	439.7	5.00	20.69	1.40
YES		NO						
VOL21	0	0.48131E-03	478750.5	3741612.8	440.4	5.00	20.69	1.40
YES		NO						
VOL22	0	0.48131E-03	478663.7	3741613.5	441.4	5.00	20.69	1.40
YES		NO						
VOL23	0	0.48131E-03	478574.7	3741613.5	441.9	5.00	20.69	1.40
YES		NO						
VOL24	0	0.48131E-03	478486.4	3741613.5	442.6	5.00	20.69	1.40
YES		NO						
VOL25	0	0.48131E-03	478396.0	3741613.5	443.4	5.00	20.69	1.40
YES		NO						
VOL26	0	0.48131E-03	478307.7	3741614.2	444.4	5.00	20.69	1.40
YES		NO						
VOL27	0	0.48131E-03	479016.9	3741523.3	438.8	5.00	20.69	1.40
YES		NO						
VOL28	0	0.48131E-03	478217.9	3741525.8	445.7	5.00	20.69	1.40
YES		NO						
VOL29	0	0.48131E-03	478130.4	3741525.8	446.9	5.00	20.69	1.40
YES		NO						
VOL30	0	0.48131E-03	478042.8	3741527.3	448.5	5.00	20.69	1.40
YES		NO						
VOL31	0	0.48131E-03	477999.1	3741526.4	449.6	5.00	20.69	1.40
YES		NO						
VOL32	0	0.48131E-03	478929.0	3741522.9	439.3	5.00	20.69	1.40
YES		NO						
VOL33	0	0.48131E-03	478839.3	3741524.4	439.9	5.00	20.69	1.40
YES		NO						
VOL34	0	0.48131E-03	478750.3	3741524.4	440.5	5.00	20.69	1.40
YES		NO						
VOL35	0	0.48131E-03	478663.5	3741525.1	441.5	5.00	20.69	1.40
YES		NO						
VOL36	0	0.48131E-03	478574.5	3741525.1	442.0	5.00	20.69	1.40
YES		NO						
VOL37	0	0.48131E-03	478486.3	3741525.1	442.6	5.00	20.69	1.40
YES		NO						
VOL38	0	0.48131E-03	478395.9	3741525.1	443.4	5.00	20.69	1.40
YES		NO						
VOL39	0	0.48131E-03	478307.6	3741525.8	444.2	5.00	20.69	1.40
YES		NO						
VOL40	0	0.48131E-03	479016.1	3741433.8	438.5	5.00	20.69	1.40
YES		NO						

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE SCALAR VARY BY
VOL41	0	0.48131E-03	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES NO
VOL42	0	0.48131E-03	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES NO
VOL43	0	0.48131E-03	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES NO
VOL45	0	0.48131E-03	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES NO
VOL46	0	0.48131E-03	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES NO
VOL47	0	0.48131E-03	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES NO
VOL48	0	0.48131E-03	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES NO
VOL49	0	0.48131E-03	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES NO
VOL50	0	0.48131E-03	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES NO
VOL51	0	0.48131E-03	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES NO
VOL52	0	0.48131E-03	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES NO
VOL53	0	0.48131E-03	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES NO
VOL54	0	0.48131E-03	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES NO
VOL55	0	0.48131E-03	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES NO
VOL56	0	0.48131E-03	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES NO
VOL58	0	0.48131E-03	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES NO
VOL59	0	0.48131E-03	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES NO
VOL60	0	0.48131E-03	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES NO
VOL61	0	0.48131E-03	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES NO
VOL62	0	0.48131E-03	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES NO
VOL63	0	0.48131E-03	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES NO
VOL64	0	0.48131E-03	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES NO
VOL65	0	0.48131E-03	478306.9	3741346.9	445.1	5.00	20.69	1.40	YES NO
VOL66	0	0.48131E-03	479016.2	3741255.3	438.5	5.00	20.69	1.40	

```
 YES                   NO
 VOL67           0   0.48131E-03  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                   NO
 VOL68           0   0.48131E-03  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                   NO
 VOL69           0   0.48131E-03  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                   NO
 VOL71           0   0.48131E-03  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                   NO
 VOL72           0   0.48131E-03  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                   NO
 VOL73           0   0.48131E-03  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                   NO
 VOL74           0   0.48131E-03  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                   NO
 VOL75           0   0.48131E-03  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                   NO
 VOL76           0   0.48131E-03  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                   NO
 VOL77           0   0.48131E-03  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                   NO
 VOL78           0   0.48131E-03  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                   NO
 VOL79           0   0.48131E-03  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                   NO
 VOL80           0   0.48131E-03  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                   NO
 VOL81           0   0.48131E-03  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                   NO
 VOL84           0   0.48131E-03  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                   NO
 VOL85           0   0.48131E-03  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:02:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86           0   0.48131E-03  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES                   NO
 VOL87           0   0.48131E-03  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES                   NO
 VOL88           0   0.48131E-03  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES                   NO
 VOL89           0   0.48131E-03  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES                   NO
 VOL90           0   0.48131E-03  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES                   NO
 VOL91           0   0.48131E-03  478308.3 3741168.4   445.4     5.00    20.69     1.40
 YES                   NO
 VOL92           0   0.48131E-03  479017.0 3741086.4   438.7     5.00    20.69     1.40
```

YES		NO						
VOL93	0	0.48131E-03	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.48131E-03	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.48131E-03	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.48131E-03	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.48131E-03	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.48131E-03	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.48131E-03	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.48131E-03	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.48131E-03	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.48131E-03	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.48131E-03	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.48131E-03	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.48131E-03	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.48131E-03	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.48131E-03	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.48131E-03	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.48131E-03	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.48131E-03	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.48131E-03	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.48131E-03	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.48131E-03	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.48131E-03	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.48131E-03	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.48131E-03	478455.1	3740810.6	444.8	5.00	20.69	1.40
YES		NO						
VOL119	0	0.48131E-03	478364.8	3740811.4	446.2	5.00	20.69	1.40
YES		NO						
VOL120	0	0.48131E-03	478316.3	3740810.6	447.1	5.00	20.69	1.40
YES		NO						
VOL121	0	0.48131E-03	478632.2	3740721.2	442.4	5.00	20.69	1.40
YES		NO						
VOL122	0	0.48131E-03	478544.5	3740721.2	443.4	5.00	20.69	1.40
YES		NO						
VOL123	0	0.48131E-03	478456.8	3740721.2	444.6	5.00	20.69	1.40
YES		NO						
VOL124	0	0.48131E-03	478366.5	3740720.3	446.4	5.00	20.69	1.40
YES		NO						
VOL125	0	0.48131E-03	478631.3	3740632.6	442.4	5.00	20.69	1.40
YES		NO						
VOL126	0	0.48131E-03	478543.6	3740631.8	443.3	5.00	20.69	1.40
YES		NO						
VOL127	0	0.48131E-03	478455.1	3740630.9	444.9	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL128	0	0.48131E-03	478415.1	3740630.1	445.6	5.00	20.69	1.40
YES		NO						
VOL129	0	0.48131E-03	478503.6	3740554.3	444.1	5.00	20.69	1.40
YES		NO						
VOL130	0	0.48131E-03	478594.7	3740557.7	442.9	5.00	20.69	1.40
YES		NO						

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/17/25
*** AERMET - VERSION 22112 ***
*** *** 14:02:20

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
VOL84 , VOL85 ,

VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
VOL92 , VOL93 ,

VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
		VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
		VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
		VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
		VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1, 440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2, 447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9, 448.4, 448.4, 2.0);

(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9, 446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8, 447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8, 438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5, 437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8, 437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7, 437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9, 437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0, 437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0, 437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4, 437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9, 437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2, 438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4, 437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2, 438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7, 438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6, 438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6, 438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0, 438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8, 438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5, 437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9, 438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6, 438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0, 438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7, 438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5, 438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0, 438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1, 438.6, 438.6, 2.0);

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,
438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,
438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9,
437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1,
438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0,
438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6,
438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1,
441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1,
442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9,
440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1,
455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6,
454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0,
452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5,
452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3,
455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0,
457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6,
441.6, 441.6, 2.0);
(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7,
442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5,
441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0,
445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6,
447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0,
441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0,
441.3, 441.3, 2.0);
(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5,
437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4,
437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2,
438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2,
439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0,
468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3,
469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1,
463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0,
441.7, 441.7, 2.0);
(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4,
441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0,
441.4, 441.4, 2.0);
(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7,
441.3, 441.3, 2.0);

(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4, 441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4, 441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4, 440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1, 440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5, 440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0, 440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5, 440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5, 440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1, 440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3, 440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8, 440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

```
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4

```
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:02:20

                      PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                            SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                  VOL11       , VOL12       , VOL13       ,
                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                  VOL19       , VOL20       , VOL21       ,
                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                  VOL27       , VOL28       ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN
                                  MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	0.23862	(19011524)	478118.24	3742168.91	0.23967	(19011524)
478158.05	3742170.08	0.23651	(19011524)	478180.10	3742168.13	0.23867	(17011124)
478231.03	3742170.86	0.24311	(17021924)	479088.97	3741759.54	0.53184	(19021724)
479088.56	3741791.57	0.45694	(19021724)	479088.83	3741820.74	0.40081	(19021724)
479088.83	3741845.32	0.36279	(19021724)	479089.10	3741871.52	0.32890	(19021724)
479089.10	3741899.35	0.30363	(17011924)	479089.64	3741920.96	0.28942	(17011924)
479089.10	3741946.35	0.27471	(17011924)	479089.37	3741967.96	0.26319	(17011924)
479089.37	3741985.25	0.25468	(17011924)	479089.10	3742001.19	0.24733	(17011924)
479089.37	3742017.66	0.24007	(17011924)	479089.10	3742046.30	0.22841	(17011924)
479089.64	3742073.58	0.21811	(17011924)	479090.18	3742091.41	0.21179	(17011924)
479089.10	3742108.43	0.20614	(17011924)	479089.37	3742121.66	0.20184	(17011924)
479090.99	3742138.14	0.19661	(17011924)	479089.91	3742180.01	0.18448	(17011924)
479090.72	3742194.60	0.18047	(17011924)	479090.45	3742209.19	0.17662	(17011924)
479090.72	3742225.12	0.17253	(17011924)	479091.80	3742243.22	0.16803	(17011924)
479090.72	3742271.86	0.16128	(17011924)	479113.41	3742288.06	0.15746	(17011924)
479136.91	3742288.06	0.15713	(17011924)	478118.51	3742203.24	0.22598	(17011124)
478236.74	3742197.90	0.23776	(17021924)	478237.66	3742220.18	0.23201	(17021924)
478224.34	3742259.90	0.21732	(17021924)	478050.97	3742268.86	0.20623	(17011124)
478050.74	3742358.64	0.18120	(17021724)	478161.65	3742338.89	0.18414	(17021724)
478211.25	3742282.40	0.20842	(17021924)	478160.96	3742198.82	0.22702	(17011124)
478161.19	3742233.72	0.21726	(17011124)	479102.19	3741403.79	0.63419	(19021724)
479105.12	3741369.82	0.62968	(19013024)	479272.96	3741445.49	0.34318m	(20101024)
479273.95	3741457.57	0.34130m	(20101024)	479272.80	3741485.82	0.34165	(17012024)
479273.03	3741512.92	0.34180	(17012024)	479273.26	3741534.74	0.34150	(17012024)
479300.82	3741535.89	0.32029	(17012024)	479313.23	3741540.94	0.31158	(17012024)
479313.00	3741556.79	0.31162	(17012024)	479313.23	3741574.02	0.31113	(17012024)
479313.68	3741591.47	0.31025	(17012024)	479313.23	3741608.01	0.30975	(17012024)
479313.23	3741626.15	0.30855	(17012024)	479313.23	3741643.38	0.30704	(17012024)
479313.23	3741660.14	0.30518	(17012024)	479313.68	3741676.91	0.30256	(17012024)
479313.68	3741695.28	0.29936	(17012024)	479313.91	3741721.24	0.29327	(17012024)
479110.88	3741567.36	0.60157	(19021724)	479306.40	3741224.36	0.31245m	(20101024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479372.52	3741225.32	0.26937m	(20101024)	479100.09	3741228.18	0.65268m	(20121524)
479201.49	3741129.31	0.38662m	(20101024)	479093.97	3740916.68	0.47406	(18120724)
478854.99	3740982.13	0.74854m	(20121524)	479202.63	3741099.58	0.37618m	(20121524)
479202.31	3741084.64	0.37377m	(20121524)	479201.68	3741071.60	0.37195m	(20121524)
479202.00	3741057.61	0.36845m	(20121524)	479202.00	3741042.99	0.36971	(18120724)
479201.04	3741024.23	0.37298	(18120724)	479200.41	3741011.83	0.37498	(18120724)
479201.04	3740996.89	0.37511	(18120724)	479201.04	3740984.49	0.37567	(18120724)
479200.72	3740969.87	0.37628	(18120724)	479087.00	3740882.89	0.44498	(18120724)
479119.16	3740916.94	0.45514	(18120724)	479087.81	3740865.60	0.42968	(18120724)
479087.00	3740853.44	0.42027	(18120724)	479087.54	3740841.01	0.41067	(18120724)
479087.54	3740828.85	0.40201	(18120724)	479087.54	3740816.69	0.39381	(18120724)
479087.00	3740803.17	0.38539	(18120724)	479087.00	3740791.55	0.37838	(18120724)
479087.00	3740779.66	0.37158	(18120724)	479087.00	3740766.96	0.36467	(18120724)
479087.73	3740754.76	0.35817	(18120724)	479087.46	3740743.14	0.35254	(18120724)
479086.92	3740729.35	0.34626	(18120724)	479087.46	3740718.27	0.34121	(18120724)
479087.46	3740705.30	0.33575	(18120724)	479091.24	3740689.36	0.32845	(18120724)
479493.90	3741211.39	0.21174m	(20101024)	479490.40	3741235.88	0.21624m	(20101024)
479490.72	3741252.09	0.21793m	(20101024)	479091.03	3740650.11	0.31458	(18120724)
479085.31	3740632.94	0.31058	(18120724)	479086.63	3740614.02	0.30459	(18120724)

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      479085.75   3740590.25        0.29836  (18120724)                479095.44
      3740561.65        0.28887  (18120724)
      479270.60   3740521.59        0.24157  (18120724)                478697.13
      3740694.12        0.78822m (20121524)
      478726.17   3740764.98        0.70980m (20121524)                478609.54
      3740455.14        0.58718  (17120624)
      478706.37   3740479.78        0.54916  (18120724)                478834.00
      3740500.91        0.41136  (18120724)
      477746.40   3741525.61        0.39678m (20122124)                477745.96
      3741478.07        0.39992m (20122124)
      477829.15   3741607.91        0.50638m (20122124)                477800.54
      3741683.62        0.42372m (20122124)
      477896.93   3741411.61        0.61515m (20122124)                477951.51
      3741265.04        0.65242m (20122124)
      477994.65   3741143.55        0.64466m (20122124)                478009.61
      3741077.53        0.60439m (20122124)
      478007.85   3740956.93        0.50488  (18120624)                477693.80
      3741898.33        0.26984  (19011524)
      477547.22   3742114.02        0.21086  (19011524)                477558.58
      3742216.97        0.19845  (19011524)
      478687.16   3742346.31        0.16093  (17021924)                478683.42
      3742138.61        0.21180  (17010224)
      478684.16   3742306.27        0.16897  (17021924)                478684.16
      3742267.72        0.17490  (16032824)
      478684.54   3742227.31        0.18376  (16032824)                478682.29
      3742183.52        0.19585  (16032824)
      478280.45   3742679.42        0.13901  (17021924)                478232.39
      3742681.96        0.13252  (17021924)
      478125.92   3742685.08        0.12978  (17021924)                478061.43
      3742735.60        0.12793  (17021724)
      479092.54   3742583.51        0.10528  (17011924)                478750.61
      3742069.03        0.24488  (17010224)
      478705.43   3741889.02        0.41722  (17010224)                478704.00
      3741812.99        0.57756  (17010224)
      478806.56   3741761.35        0.75096  (17010224)                479985.02
      3741789.46        0.12181  (17012024)
      479985.50   3741803.94        0.12105  (17012024)                479986.33
      3741822.38        0.11989  (17012024)
      479986.16   3741851.13        0.11793  (17012024)                479986.33
      3741869.24        0.11647  (17012024)
      479192.80   3740101.78        0.20347  (18120724)                479109.86
      3739986.19        0.20972  (17121724)
      478733.61   3741765.40        0.76039  (17010224)                477403.90
      3741323.99        0.19943m (20122124)
      477402.21   3741066.47        0.21352  (20031024)                477416.57
      3740823.30        0.22474  (20031024)
      477405.63   3740963.96        0.22485  (20031024)                477396.08
      3741636.09        0.19058m (20122124)
      479119.82   3742582.27        0.10639  (17011924)                479146.36
      3742579.98        0.10755  (17011924)
      479164.71   3742578.01        0.10842  (17011924)                479184.05
      3742576.38        0.10909  (17011924)
      479206.99   3742576.38        0.10964  (17011924)                479224.35
      3742577.03        0.10982  (17011924)
      479005.79   3742448.58        0.12346  (17011924)                479245.65
      3742576.70        0.11010  (17011924)
      479265.31   3742576.38        0.11027  (17011924)                479284.97
      3742577.36        0.11019  (17011924)
      479093.28   3742651.42        0.09716  (16112024)                479302.01
      3742577.36        0.11015  (17011924)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:02:20

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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.11006	(17011924)	479342.32	3742577.36	0.10979	(17011924)
479155.37	3742287.79	0.15679	(17011924)	479170.13	3742288.07	0.15632	(17011924)
479185.73	3742288.35	0.15573	(17011924)	479202.16	3742287.52	0.15522	(17011924)
479216.65	3742287.52	0.15453	(17011924)	479230.57	3742286.96	0.15388	(17011924)
479247.84	3742288.07	0.15264	(17011924)	479263.16	3742287.52	0.15168	(17011924)
479270.41	3742296.99	0.14962	(17011924)	479270.96	3742311.47	0.14728	(17011924)
479270.96	3742327.35	0.14478	(17011924)	479270.68	3742342.11	0.14251	(17011924)
479271.24	3742356.59	0.14027	(17011924)	479270.96	3742373.31	0.13777	(17011924)
479270.96	3742387.23	0.13570	(17011924)	479271.52	3742402.83	0.13340	(17011924)
479271.24	3742417.87	0.13125	(17011924)	479271.24	3742434.86	0.12884	(17011924)
479271.24	3742449.35	0.12682	(17011924)	479271.52	3742464.94	0.12467	(17011924)
479271.52	3742480.54	0.12256	(17011924)	479271.57	3742503.18	0.11955	(17011924)
478430.24	3742595.16	0.14355	(17021924)	478535.37	3742594.09	0.14602	(17021924)
478790.98	3742586.09	0.13283	(16032824)	479310.31	3741351.19	0.31715m	(20101024)
479273.20	3741344.93	0.34706m	(20101024)	479405.99	3741352.98	0.25964m	(20101024)
479093.47	3741433.01	0.67314	(19021724)	478873.96	3742445.71	0.12832	(16112024)
478212.10	3741775.61	0.72299	(19011524)	478942.21	3741757.98	0.73308	(17010224)

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	0.78822m ON 20121524:	AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 309 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 309 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph2 CO\15605 Ops
Ph2 CO.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 2189641 Riverside_County
   POLLUTID CO
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph2 CO.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
LOCATION VOL131       VOLUME     477927.309  3741795.137      451.160
LOCATION VOL132       VOLUME     478190.276  3741792.278      446.630
LOCATION VOL133       VOLUME     478102.741  3741792.278      447.930
LOCATION VOL134       VOLUME     478015.206  3741793.725      449.610
LOCATION VOL135       VOLUME     478630.589  3741791.555      442.010
LOCATION VOL136       VOLUME     478546.927  3741791.555      442.780
LOCATION VOL137       VOLUME     478458.669  3741791.555      443.600
LOCATION VOL138       VOLUME     478368.240  3741791.555      444.770
LOCATION VOL139       VOLUME     478279.982  3741792.278      445.480
LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
LOCATION VOL141       VOLUME     478098.182  3741881.948      448.000
LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
LOCATION VOL143       VOLUME     478631.349  3741881.224      441.890
LOCATION VOL144       VOLUME     478542.368  3741881.224      442.760
LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
LOCATION VOL146       VOLUME     478363.680  3741881.224      444.900
LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
LOCATION VOL148       VOLUME     478185.717  3741946.541      446.950
LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
LOCATION VOL156       VOLUME     478185.717  3742014.933      446.790
LOCATION VOL157       VOLUME     478098.182  3742014.933      447.980
LOCATION VOL158       VOLUME     478010.647  3742016.380      449.170
LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
LOCATION VOL160       VOLUME     478542.368  3742014.209      442.510
LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
LOCATION VOL163       VOLUME     478275.422  3742014.933      445.720
LOCATION VOL164       VOLUME     478184.957  3742082.565      446.770
LOCATION VOL165       VOLUME     478097.422  3742082.565      447.750
LOCATION VOL166       VOLUME     478009.887  3742084.012      448.840
LOCATION VOL167       VOLUME     478630.589  3742081.842      441.820
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   LOCATION VOL168       VOLUME     478541.608  3742081.842      442.420
   LOCATION VOL169       VOLUME     478453.349  3742081.842      443.370
   LOCATION VOL170       VOLUME     478362.921  3742081.842      444.370
   LOCATION VOL171       VOLUME     478274.662  3742082.565      445.820
   LOCATION VOL172       VOLUME     477922.749  3741882.527      451.040
   LOCATION VOL173       VOLUME     477923.509  3741947.880      450.670
   LOCATION VOL174       VOLUME     477923.509  3742014.752      450.180
   LOCATION VOL175       VOLUME     477922.749  3742083.904      450.000
   LOCATION VOL176       VOLUME     478629.957  3742172.054      442.030
   LOCATION VOL177       VOLUME     478555.414  3742172.054      442.420
   LOCATION VOL178       VOLUME     478479.314  3742170.534      443.250
   LOCATION VOL180       VOLUME     478333.863  3742171.294      444.890
   LOCATION VOL181       VOLUME     478404.535  3742170.534      444.120
   LOCATION VOL182       VOLUME     478615.412  3742407.839      442.730
   LOCATION VOL183       VOLUME     478540.869  3742407.839      443.070
   LOCATION VOL184       VOLUME     478464.769  3742406.319      443.520
   LOCATION VOL185       VOLUME     478319.318  3742407.079      444.550
   LOCATION VOL186       VOLUME     478389.990  3742406.319      444.030
   LOCATION VOL187       VOLUME     478615.265  3742489.172      443.090
   LOCATION VOL188       VOLUME     478540.721  3742489.172      443.420
   LOCATION VOL189       VOLUME     478464.621  3742487.652      443.730
   LOCATION VOL190       VOLUME     478319.170  3742488.412      444.530
   LOCATION VOL191       VOLUME     478389.842  3742487.652      444.120
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   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     477993.421  3742259.444      449.090
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
   LOCATION VOL196       VOLUME     477992.661  3742296.680      448.870
   LOCATION VOL197       VOLUME     478627.177  3742247.327      442.290
   LOCATION VOL198       VOLUME     478552.634  3742247.327      442.690
   LOCATION VOL199       VOLUME     478476.534  3742245.807      443.290
   LOCATION VOL200       VOLUME     478331.083  3742246.567      444.720
   LOCATION VOL201       VOLUME     478401.755  3742245.807      443.990
   LOCATION VOL202       VOLUME     478621.699  3742326.756      442.530
   LOCATION VOL203       VOLUME     478547.156  3742326.756      442.940
   LOCATION VOL204       VOLUME     478471.056  3742325.236      443.360
   LOCATION VOL205       VOLUME     478325.605  3742325.996      444.650
   LOCATION VOL206       VOLUME     478396.277  3742325.236      443.970
** Source Parameters **
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   SRCPARAM VOL4         0.0270832444     5.000    20.693     1.400
   SRCPARAM VOL5         0.0270832444     5.000    20.693     1.400
   SRCPARAM VOL6         0.0270832444     5.000    20.693     1.400
   SRCPARAM VOL7         0.0270832444     5.000    20.693     1.400
   SRCPARAM VOL8         0.0270832444     5.000    20.693     1.400
   SRCPARAM VOL9         0.0270832444     5.000    20.693     1.400
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   SRCPARAM VOL18        0.0270832444     5.000    20.693     1.400
   SRCPARAM VOL19        0.0270832444     5.000    20.693     1.400
   SRCPARAM VOL20        0.0270832444     5.000    20.693     1.400
   SRCPARAM VOL21        0.0270832444     5.000    20.693     1.400
   SRCPARAM VOL22        0.0270832444     5.000    20.693     1.400
   SRCPARAM VOL23        0.0270832444     5.000    20.693     1.400
   SRCPARAM VOL24        0.0270832444     5.000    20.693     1.400
   SRCPARAM VOL25        0.0270832444     5.000    20.693     1.400
   SRCPARAM VOL26        0.0270832444     5.000    20.693     1.400
   SRCPARAM VOL27        0.0270832444     5.000    20.693     1.400
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SRCPARAM VOL28        0.0270832444     5.000    20.693     1.400
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SRCPARAM VOL30        0.0270832444     5.000    20.693     1.400
SRCPARAM VOL31        0.0270832444     5.000    20.693     1.400
SRCPARAM VOL32        0.0270832444     5.000    20.693     1.400
SRCPARAM VOL33        0.0270832444     5.000    20.693     1.400
SRCPARAM VOL34        0.0270832444     5.000    20.693     1.400
SRCPARAM VOL35        0.0270832444     5.000    20.693     1.400
SRCPARAM VOL36        0.0270832444     5.000    20.693     1.400
SRCPARAM VOL37        0.0270832444     5.000    20.693     1.400
SRCPARAM VOL38        0.0270832444     5.000    20.693     1.400
SRCPARAM VOL39        0.0270832444     5.000    20.693     1.400
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   SRCPARAM VOL206       0.0270832444     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph2 CO.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
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**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 OPS PH2 CO.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "15605 OPS PH2 CO.AD\08H1GALL.PLT" 32
   SUMMFILE "15605 Ops Ph2 CO.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     459       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     459       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       16:40:35

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   198 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
```

```
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: CO

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR

 **This Run Includes:    198 Source(s);       1 Source Group(s); and     193 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    198 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate
                 Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Ops Ph2
 CO.err
 **File for Summary of Results:   15605 Ops Ph2
 CO.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       16:40:35

                      PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
```

ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
VOL1	0	0.27083E-01	479018.6	3741701.2	439.0	5.00	20.69	1.40
YES		NO						
VOL2	0	0.27083E-01	478930.7	3741700.9	439.3	5.00	20.69	1.40
YES		NO						
VOL3	0	0.27083E-01	478841.0	3741702.3	439.8	5.00	20.69	1.40
YES		NO						
VOL4	0	0.27083E-01	478752.0	3741702.3	440.5	5.00	20.69	1.40
YES		NO						
VOL5	0	0.27083E-01	478665.2	3741703.1	441.5	5.00	20.69	1.40
YES		NO						
VOL6	0	0.27083E-01	478576.2	3741703.1	442.2	5.00	20.69	1.40
YES		NO						
VOL7	0	0.27083E-01	478488.0	3741703.1	442.9	5.00	20.69	1.40
YES		NO						
VOL8	0	0.27083E-01	478397.5	3741703.1	443.8	5.00	20.69	1.40
YES		NO						
VOL9	0	0.27083E-01	478309.3	3741703.8	444.7	5.00	20.69	1.40
YES		NO						
VOL10	0	0.27083E-01	478219.6	3741703.8	445.8	5.00	20.69	1.40
YES		NO						
VOL11	0	0.27083E-01	478132.0	3741703.8	447.0	5.00	20.69	1.40
YES		NO						
VOL12	0	0.27083E-01	478044.5	3741705.2	448.5	5.00	20.69	1.40
YES		NO						
VOL13	0	0.27083E-01	477964.2	3741705.2	450.2	5.00	20.69	1.40
YES		NO						
VOL14	0	0.27083E-01	479017.0	3741611.7	438.8	5.00	20.69	1.40
YES		NO						
VOL15	0	0.27083E-01	478218.0	3741614.2	445.7	5.00	20.69	1.40
YES		NO						
VOL16	0	0.27083E-01	478130.5	3741614.2	446.7	5.00	20.69	1.40
YES		NO						
VOL17	0	0.27083E-01	478043.0	3741615.7	448.4	5.00	20.69	1.40
YES		NO						
VOL18	0	0.27083E-01	477962.7	3741615.7	450.3	5.00	20.69	1.40
YES		NO						
VOL19	0	0.27083E-01	478929.2	3741611.3	439.1	5.00	20.69	1.40
YES		NO						
VOL20	0	0.27083E-01	478839.5	3741612.8	439.7	5.00	20.69	1.40
YES		NO						
VOL21	0	0.27083E-01	478750.5	3741612.8	440.4	5.00	20.69	1.40
YES		NO						
VOL22	0	0.27083E-01	478663.7	3741613.5	441.4	5.00	20.69	1.40
YES		NO						
VOL23	0	0.27083E-01	478574.7	3741613.5	441.9	5.00	20.69	1.40
YES		NO						
VOL24	0	0.27083E-01	478486.4	3741613.5	442.6	5.00	20.69	1.40
YES		NO						
VOL25	0	0.27083E-01	478396.0	3741613.5	443.4	5.00	20.69	1.40
YES		NO						
VOL26	0	0.27083E-01	478307.7	3741614.2	444.4	5.00	20.69	1.40
YES		NO						
VOL27	0	0.27083E-01	479016.9	3741523.3	438.8	5.00	20.69	1.40
YES		NO						
VOL28	0	0.27083E-01	478217.9	3741525.8	445.7	5.00	20.69	1.40
YES		NO						
VOL29	0	0.27083E-01	478130.4	3741525.8	446.9	5.00	20.69	1.40
YES		NO						
VOL30	0	0.27083E-01	478042.8	3741527.3	448.5	5.00	20.69	1.40
YES		NO						
VOL31	0	0.27083E-01	477999.1	3741526.4	449.6	5.00	20.69	1.40

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 YES                 NO
 VOL32           0   0.27083E-01  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES                 NO
 VOL33           0   0.27083E-01  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES                 NO
 VOL34           0   0.27083E-01  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES                 NO
 VOL35           0   0.27083E-01  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES                 NO
 VOL36           0   0.27083E-01  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES                 NO
 VOL37           0   0.27083E-01  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES                 NO
 VOL38           0   0.27083E-01  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES                 NO
 VOL39           0   0.27083E-01  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES                 NO
 VOL40           0   0.27083E-01  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       16:40:35

                     PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
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 VOL41           0   0.27083E-01  478217.1 3741436.3   446.0     5.00    20.69     1.40
 YES                 NO
 VOL42           0   0.27083E-01  478129.6 3741436.3   447.2     5.00    20.69     1.40
 YES                 NO
 VOL43           0   0.27083E-01  478042.0 3741437.8   448.8     5.00    20.69     1.40
 YES                 NO
 VOL45           0   0.27083E-01  478928.2 3741433.4   439.1     5.00    20.69     1.40
 YES                 NO
 VOL46           0   0.27083E-01  478838.5 3741434.9   439.8     5.00    20.69     1.40
 YES                 NO
 VOL47           0   0.27083E-01  478749.6 3741434.9   440.4     5.00    20.69     1.40
 YES                 NO
 VOL48           0   0.27083E-01  478662.7 3741435.6   441.4     5.00    20.69     1.40
 YES                 NO
 VOL49           0   0.27083E-01  478573.8 3741435.6   442.0     5.00    20.69     1.40
 YES                 NO
 VOL50           0   0.27083E-01  478485.5 3741435.6   442.8     5.00    20.69     1.40
 YES                 NO
 VOL51           0   0.27083E-01  478395.1 3741435.6   443.8     5.00    20.69     1.40
 YES                 NO
 VOL52           0   0.27083E-01  478306.8 3741436.3   444.8     5.00    20.69     1.40
 YES                 NO
 VOL53           0   0.27083E-01  479016.2 3741344.4   438.6     5.00    20.69     1.40
 YES                 NO
 VOL54           0   0.27083E-01  478217.2 3741346.9   446.4     5.00    20.69     1.40
 YES                 NO
 VOL55           0   0.27083E-01  478129.6 3741346.9   447.7     5.00    20.69     1.40
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 YES                  NO
 VOL56          0   0.27083E-01  478061.7 3741346.7   448.9     5.00    20.69     1.40
 YES                  NO
 VOL58          0   0.27083E-01  478928.3 3741344.1   439.0     5.00    20.69     1.40
 YES                  NO
 VOL59          0   0.27083E-01  478838.6 3741345.5   439.6     5.00    20.69     1.40
 YES                  NO
 VOL60          0   0.27083E-01  478749.6 3741345.5   440.3     5.00    20.69     1.40
 YES                  NO
 VOL61          0   0.27083E-01  478662.8 3741346.2   441.2     5.00    20.69     1.40
 YES                  NO
 VOL62          0   0.27083E-01  478573.8 3741346.2   442.1     5.00    20.69     1.40
 YES                  NO
 VOL63          0   0.27083E-01  478485.6 3741346.2   443.0     5.00    20.69     1.40
 YES                  NO
 VOL64          0   0.27083E-01  478395.1 3741346.2   444.0     5.00    20.69     1.40
 YES                  NO
 VOL65          0   0.27083E-01  478306.9 3741346.9   445.1     5.00    20.69     1.40
 YES                  NO
 VOL66          0   0.27083E-01  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES                  NO
 VOL67          0   0.27083E-01  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                  NO
 VOL68          0   0.27083E-01  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                  NO
 VOL69          0   0.27083E-01  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                  NO
 VOL71          0   0.27083E-01  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                  NO
 VOL72          0   0.27083E-01  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                  NO
 VOL73          0   0.27083E-01  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                  NO
 VOL74          0   0.27083E-01  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                  NO
 VOL75          0   0.27083E-01  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                  NO
 VOL76          0   0.27083E-01  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                  NO
 VOL77          0   0.27083E-01  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                  NO
 VOL78          0   0.27083E-01  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                  NO
 VOL79          0   0.27083E-01  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                  NO
 VOL80          0   0.27083E-01  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                  NO
 VOL81          0   0.27083E-01  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                  NO
 VOL84          0   0.27083E-01  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                  NO
 VOL85          0   0.27083E-01  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       16:40:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** VOLUME SOURCE DATA ***

             NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
             URBAN  EMISSION RATE   AIRCRAFT
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SOURCE ID	PART. SCALAR VARY	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE CATS.	BY
VOL86	0	0.27083E-01	478751.0	3741166.9	440.3	5.00	20.69	1.40	YES	NO
VOL87	0	0.27083E-01	478664.2	3741167.7	441.3	5.00	20.69	1.40	YES	NO
VOL88	0	0.27083E-01	478575.2	3741167.7	441.9	5.00	20.69	1.40	YES	NO
VOL89	0	0.27083E-01	478487.0	3741167.7	442.9	5.00	20.69	1.40	YES	NO
VOL90	0	0.27083E-01	478396.5	3741167.7	444.1	5.00	20.69	1.40	YES	NO
VOL91	0	0.27083E-01	478308.3	3741168.4	445.4	5.00	20.69	1.40	YES	NO
VOL92	0	0.27083E-01	479017.0	3741086.4	438.7	5.00	20.69	1.40	YES	NO
VOL93	0	0.27083E-01	478218.7	3741078.8	447.5	5.00	20.69	1.40	YES	NO
VOL94	0	0.27083E-01	478179.7	3741080.5	448.2	5.00	20.69	1.40	YES	NO
VOL97	0	0.27083E-01	478929.1	3741086.1	439.4	5.00	20.69	1.40	YES	NO
VOL98	0	0.27083E-01	478839.4	3741087.5	440.0	5.00	20.69	1.40	YES	NO
VOL99	0	0.27083E-01	478750.4	3741087.5	440.5	5.00	20.69	1.40	YES	NO
VOL100	0	0.27083E-01	478664.3	3741078.1	441.6	5.00	20.69	1.40	YES	NO
VOL101	0	0.27083E-01	478575.3	3741078.1	442.4	5.00	20.69	1.40	YES	NO
VOL102	0	0.27083E-01	478487.1	3741078.1	443.3	5.00	20.69	1.40	YES	NO
VOL103	0	0.27083E-01	478396.6	3741078.1	444.5	5.00	20.69	1.40	YES	NO
VOL104	0	0.27083E-01	478308.4	3741078.8	445.9	5.00	20.69	1.40	YES	NO
VOL105	0	0.27083E-01	478631.3	3740989.3	442.2	5.00	20.69	1.40	YES	NO
VOL106	0	0.27083E-01	478542.8	3740989.3	443.2	5.00	20.69	1.40	YES	NO
VOL107	0	0.27083E-01	478455.1	3740988.5	444.4	5.00	20.69	1.40	YES	NO
VOL108	0	0.27083E-01	478364.8	3740989.3	445.6	5.00	20.69	1.40	YES	NO
VOL109	0	0.27083E-01	478276.3	3740988.5	447.0	5.00	20.69	1.40	YES	NO
VOL110	0	0.27083E-01	478226.1	3740990.2	447.9	5.00	20.69	1.40	YES	NO
VOL111	0	0.27083E-01	478632.2	3740901.6	442.4	5.00	20.69	1.40	YES	NO
VOL112	0	0.27083E-01	478542.8	3740899.9	443.5	5.00	20.69	1.40	YES	NO
VOL113	0	0.27083E-01	478455.1	3740900.8	444.7	5.00	20.69	1.40	YES	NO
VOL114	0	0.27083E-01	478364.8	3740900.8	446.1	5.00	20.69	1.40	YES	NO
VOL115	0	0.27083E-01	478273.7	3740899.9	447.5	5.00	20.69	1.40	YES	NO
VOL116	0	0.27083E-01	478631.3	3740811.4	442.4	5.00	20.69	1.40	YES	NO
VOL117	0	0.27083E-01	478544.5	3740811.4	443.4	5.00	20.69	1.40		

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 YES                  NO
 VOL118          0   0.27083E-01  478455.1 3740810.6   444.8     5.00    20.69     1.40
 YES                  NO
 VOL119          0   0.27083E-01  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES                  NO
 VOL120          0   0.27083E-01  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES                  NO
 VOL121          0   0.27083E-01  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES                  NO
 VOL122          0   0.27083E-01  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES                  NO
 VOL123          0   0.27083E-01  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES                  NO
 VOL124          0   0.27083E-01  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES                  NO
 VOL125          0   0.27083E-01  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES                  NO
 VOL126          0   0.27083E-01  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES                  NO
 VOL127          0   0.27083E-01  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       16:40:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
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 VOL128          0   0.27083E-01  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES                  NO
 VOL129          0   0.27083E-01  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES                  NO
 VOL130          0   0.27083E-01  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES                  NO
 VOL131          0   0.27083E-01  477927.3 3741795.1   451.2     5.00    20.69     1.40
 YES                  NO
 VOL132          0   0.27083E-01  478190.3 3741792.3   446.6     5.00    20.69     1.40
 YES                  NO
 VOL133          0   0.27083E-01  478102.7 3741792.3   447.9     5.00    20.69     1.40
 YES                  NO
 VOL134          0   0.27083E-01  478015.2 3741793.7   449.6     5.00    20.69     1.40
 YES                  NO
 VOL135          0   0.27083E-01  478630.6 3741791.6   442.0     5.00    20.69     1.40
 YES                  NO
 VOL136          0   0.27083E-01  478546.9 3741791.6   442.8     5.00    20.69     1.40
 YES                  NO
 VOL137          0   0.27083E-01  478458.7 3741791.6   443.6     5.00    20.69     1.40
 YES                  NO
 VOL138          0   0.27083E-01  478368.2 3741791.6   444.8     5.00    20.69     1.40
 YES                  NO
 VOL139          0   0.27083E-01  478280.0 3741792.3   445.5     5.00    20.69     1.40
 YES                  NO
 VOL140          0   0.27083E-01  478185.7 3741881.9   446.8     5.00    20.69     1.40
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YES		NO						
VOL141	0	0.27083E-01	478098.2	3741881.9	448.0	5.00	20.69	1.40
YES		NO						
VOL142	0	0.27083E-01	478010.6	3741883.4	449.5	5.00	20.69	1.40
YES		NO						
VOL143	0	0.27083E-01	478631.3	3741881.2	441.9	5.00	20.69	1.40
YES		NO						
VOL144	0	0.27083E-01	478542.4	3741881.2	442.8	5.00	20.69	1.40
YES		NO						
VOL145	0	0.27083E-01	478454.1	3741881.2	443.6	5.00	20.69	1.40
YES		NO						
VOL146	0	0.27083E-01	478363.7	3741881.2	444.9	5.00	20.69	1.40
YES		NO						
VOL147	0	0.27083E-01	478275.4	3741881.9	445.8	5.00	20.69	1.40
YES		NO						
VOL148	0	0.27083E-01	478185.7	3741946.5	446.9	5.00	20.69	1.40
YES		NO						
VOL149	0	0.27083E-01	478098.2	3741946.5	448.1	5.00	20.69	1.40
YES		NO						
VOL150	0	0.27083E-01	478010.6	3741948.0	449.3	5.00	20.69	1.40
YES		NO						
VOL151	0	0.27083E-01	478631.3	3741945.8	441.9	5.00	20.69	1.40
YES		NO						
VOL152	0	0.27083E-01	478542.4	3741945.8	442.7	5.00	20.69	1.40
YES		NO						
VOL153	0	0.27083E-01	478454.1	3741945.8	443.6	5.00	20.69	1.40
YES		NO						
VOL154	0	0.27083E-01	478363.7	3741945.8	444.6	5.00	20.69	1.40
YES		NO						
VOL155	0	0.27083E-01	478275.4	3741946.5	445.7	5.00	20.69	1.40
YES		NO						
VOL156	0	0.27083E-01	478185.7	3742014.9	446.8	5.00	20.69	1.40
YES		NO						
VOL157	0	0.27083E-01	478098.2	3742014.9	448.0	5.00	20.69	1.40
YES		NO						
VOL158	0	0.27083E-01	478010.6	3742016.4	449.2	5.00	20.69	1.40
YES		NO						
VOL159	0	0.27083E-01	478631.3	3742014.2	441.8	5.00	20.69	1.40
YES		NO						
VOL160	0	0.27083E-01	478542.4	3742014.2	442.5	5.00	20.69	1.40
YES		NO						
VOL161	0	0.27083E-01	478454.1	3742014.2	443.4	5.00	20.69	1.40
YES		NO						
VOL162	0	0.27083E-01	478363.7	3742014.2	444.4	5.00	20.69	1.40
YES		NO						
VOL163	0	0.27083E-01	478275.4	3742014.9	445.7	5.00	20.69	1.40
YES		NO						
VOL164	0	0.27083E-01	478185.0	3742082.6	446.8	5.00	20.69	1.40
YES		NO						
VOL165	0	0.27083E-01	478097.4	3742082.6	447.8	5.00	20.69	1.40
YES		NO						
VOL166	0	0.27083E-01	478009.9	3742084.0	448.8	5.00	20.69	1.40
YES		NO						
VOL167	0	0.27083E-01	478630.6	3742081.8	441.8	5.00	20.69	1.40
YES		NO						

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	VARY BY
VOL168	0	0.27083E-01	478541.6	3742081.8	442.4	5.00	20.69	1.40	YES
VOL169	0	0.27083E-01	478453.3	3742081.8	443.4	5.00	20.69	1.40	YES
VOL170	0	0.27083E-01	478362.9	3742081.8	444.4	5.00	20.69	1.40	YES
VOL171	0	0.27083E-01	478274.7	3742082.6	445.8	5.00	20.69	1.40	YES
VOL172	0	0.27083E-01	477922.7	3741882.5	451.0	5.00	20.69	1.40	YES
VOL173	0	0.27083E-01	477923.5	3741947.9	450.7	5.00	20.69	1.40	YES
VOL174	0	0.27083E-01	477923.5	3742014.8	450.2	5.00	20.69	1.40	YES
VOL175	0	0.27083E-01	477922.7	3742083.9	450.0	5.00	20.69	1.40	YES
VOL176	0	0.27083E-01	478630.0	3742172.1	442.0	5.00	20.69	1.40	YES
VOL177	0	0.27083E-01	478555.4	3742172.1	442.4	5.00	20.69	1.40	YES
VOL178	0	0.27083E-01	478479.3	3742170.5	443.2	5.00	20.69	1.40	YES
VOL180	0	0.27083E-01	478333.9	3742171.3	444.9	5.00	20.69	1.40	YES
VOL181	0	0.27083E-01	478404.5	3742170.5	444.1	5.00	20.69	1.40	YES
VOL182	0	0.27083E-01	478615.4	3742407.8	442.7	5.00	20.69	1.40	YES
VOL183	0	0.27083E-01	478540.9	3742407.8	443.1	5.00	20.69	1.40	YES
VOL184	0	0.27083E-01	478464.8	3742406.3	443.5	5.00	20.69	1.40	YES
VOL185	0	0.27083E-01	478319.3	3742407.1	444.6	5.00	20.69	1.40	YES
VOL186	0	0.27083E-01	478390.0	3742406.3	444.0	5.00	20.69	1.40	YES
VOL187	0	0.27083E-01	478615.3	3742489.2	443.1	5.00	20.69	1.40	YES
VOL188	0	0.27083E-01	478540.7	3742489.2	443.4	5.00	20.69	1.40	YES
VOL189	0	0.27083E-01	478464.6	3742487.7	443.7	5.00	20.69	1.40	YES
VOL190	0	0.27083E-01	478319.2	3742488.4	444.5	5.00	20.69	1.40	YES
VOL191	0	0.27083E-01	478389.8	3742487.7	444.1	5.00	20.69	1.40	YES
VOL192	0	0.27083E-01	477992.7	3742172.1	449.2	5.00	20.69	1.40	YES
VOL193	0	0.27083E-01	477922.7	3742170.5	450.4	5.00	20.69	1.40	YES
VOL194	0	0.27083E-01	477993.4	3742259.4	449.1	5.00	20.69	1.40	YES
VOL195	0	0.27083E-01	477935.7	3742257.9	449.8	5.00	20.69	1.40	YES
VOL196	0	0.27083E-01	477992.7	3742296.7	448.9	5.00	20.69	1.40	YES
VOL197	0	0.27083E-01	478627.2	3742247.3	442.3	5.00	20.69	1.40	

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 YES                   NO
 VOL198          0   0.27083E-01  478552.6 3742247.3   442.7     5.00    20.69     1.40
 YES                   NO
 VOL199          0   0.27083E-01  478476.5 3742245.8   443.3     5.00    20.69     1.40
 YES                   NO
 VOL200          0   0.27083E-01  478331.1 3742246.6   444.7     5.00    20.69     1.40
 YES                   NO
 VOL201          0   0.27083E-01  478401.8 3742245.8   444.0     5.00    20.69     1.40
 YES                   NO
 VOL202          0   0.27083E-01  478621.7 3742326.8   442.5     5.00    20.69     1.40
 YES                   NO
 VOL203          0   0.27083E-01  478547.2 3742326.8   442.9     5.00    20.69     1.40
 YES                   NO
 VOL204          0   0.27083E-01  478471.1 3742325.2   443.4     5.00    20.69     1.40
 YES                   NO
 VOL205          0   0.27083E-01  478325.6 3742326.0   444.7     5.00    20.69     1.40
 YES                   NO
 VOL206          0   0.27083E-01  478396.3 3742325.2   444.0     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       16:40:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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  ALL        VOL1       , VOL2       , VOL3       , VOL4       , VOL5       , VOL6       ,
  VOL7        , VOL8        ,

             VOL9       , VOL10      , VOL11      , VOL12      , VOL13      , VOL14      ,
             VOL15      , VOL16      ,

             VOL17      , VOL18      , VOL19      , VOL20      , VOL21      , VOL22      ,
             VOL23      , VOL24      ,

             VOL25      , VOL26      , VOL27      , VOL28      , VOL29      , VOL30      ,
             VOL31      , VOL32      ,

             VOL33      , VOL34      , VOL35      , VOL36      , VOL37      , VOL38      ,
             VOL39      , VOL40      ,

             VOL41      , VOL42      , VOL43      , VOL45      , VOL46      , VOL47      ,
             VOL48      , VOL49      ,

             VOL50      , VOL51      , VOL52      , VOL53      , VOL54      , VOL55      ,
             VOL56      , VOL58      ,

             VOL59      , VOL60      , VOL61      , VOL62      , VOL63      , VOL64      ,
             VOL65      , VOL66      ,

             VOL67      , VOL68      , VOL69      , VOL71      , VOL72      , VOL73      ,
             VOL74      , VOL75      ,

             VOL76      , VOL77      , VOL78      , VOL79      , VOL80      , VOL81      ,
             VOL84      , VOL85      ,

             VOL86      , VOL87      , VOL88      , VOL89      , VOL90      , VOL91      ,
             VOL92      , VOL93      ,
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VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

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VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 , VOL131 , VOL132 , VOL133 ,
VOL134 , VOL135 ,

VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 ,
VOL142 , VOL143 ,

VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 ,
VOL150 , VOL151 ,

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VOL158 , VOL159 ,

VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 ,
VOL166 , VOL167 ,

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/17/25
*** AERMET - VERSION 22112 ***
*** *** 16:40:35

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDs

VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 ,
VOL174 , VOL175 ,

VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 ,
VOL183 , VOL184 ,

VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 ,
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VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 ,
VOL199 , VOL200 ,

VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/17/25
*** AERMET - VERSION 22112 ***
*** *** 16:40:35

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

2189641. VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 , VOL84 , VOL85 ,
VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 , VOL92 , VOL93 ,
VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 , VOL102 , VOL103 ,
VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 , VOL110 , VOL111 ,
VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 , VOL118 , VOL119 ,
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VOL128 , VOL129 , VOL130 , VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 , VOL157 , VOL158 , VOL159 ,
VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 , VOL166 , VOL167 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

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VOL174 , VOL175 ,

VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 ,
VOL183 , VOL184 ,

VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 ,
VOL191 , VOL192 ,

VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 ,
VOL199 , VOL200 ,

VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6, 438.3, 438.3, 2.0);
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(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8, 438.1, 438.1, 2.0);
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(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6, 438.4, 438.4, 2.0);
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(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7, 438.4, 438.4, 2.0);
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(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0, 438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1, 438.6, 438.6, 2.0);

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3, 438.6, 438.6, 2.0);
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(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0, 438.5, 438.5, 2.0);
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(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0, 452.1, 452.1, 2.0);
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(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3, 455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0, 457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6, 441.6, 441.6, 2.0);
(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7, 442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5, 441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0, 445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6, 447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0, 441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0, 441.3, 441.3, 2.0);
(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5, 437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4, 437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2, 438.0, 438.0, 2.0);
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(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1, 440.6, 440.6, 2.0);
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(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
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(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4

```
 16 01 01   1 04  -15.2  0.175 -9.000 -9.000 -999.  176.     33.8  0.06   0.53   1.00    2.51
 340.   11.6  278.7    5.4
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       16:40:35

                      PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                             SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                 VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
```

VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	110.68964	(17122319)	478118.24	3742168.91	107.56964	(18122021)
478158.05	3742170.08	108.29104	(17122319)	478180.10	3742168.13	109.02292	(17122319)
478231.03	3742170.86	109.64688	(17122319)	479088.97	3741759.54	79.21865	(19010621)
479088.56	3741791.57	72.33114	(19010621)	479088.83	3741820.74	66.00255	(19010621)
479088.83	3741845.32	62.40080	(17120321)	479089.10	3741871.52	59.73077	(17120321)
479089.10	3741899.35	57.19465	(17120321)	479089.64	3741920.96	55.37967	(17120321)
479089.10	3741946.35	53.47187	(17120321)	479089.37	3741967.96	51.94457	(17120321)
479089.37	3741985.25	50.80224	(17120321)	479089.10	3742001.19	49.80714	(17120321)
479089.37	3742017.66	48.81121	(17120321)	479089.10	3742046.30	47.19431	(17120321)
479089.64	3742073.58	45.74349	(17120321)	479090.18	3742091.41	44.84414	(17120321)
479089.10	3742108.43	44.04644	(17120321)	479089.37	3742121.66	44.10110	(19010619)
479090.99	3742138.14	44.26695	(19010619)	479089.91	3742180.01	44.77737	(19010619)
479090.72	3742194.60	44.81107	(19010619)	479090.45	3742209.19	44.86009	(19010619)
479090.72	3742225.12	44.83698	(19010619)	479091.80	3742243.22	44.72147	(19010619)
479090.72	3742271.86	44.57324	(19010619)	479113.41	3742288.06	43.39255	(19010619)
479136.91	3742288.06	42.37165	(19010619)	478118.51	3742203.24	98.51499	(17122319)
478236.74	3742197.90	104.67494	(17122319)	478237.66	3742220.18	102.53669	(17122319)
478224.34	3742259.90	97.33509	(17122319)	478050.97	3742268.86	96.15155	(19120501)
478050.74	3742358.64	78.63135	(17122319)	478161.65	3742338.89	85.29508	(17122319)
478211.25	3742282.40	93.47864	(17122319)	478160.96	3742198.82	100.78742	(17122319)
478161.19	3742233.72	94.24169	(17122319)	479102.19	3741403.79	92.61756	(19120516)
479105.12	3741369.82	94.40940	(19120516)	479272.96	3741445.49	54.84944	(18010323)
479273.95	3741457.57	54.85529	(18010323)	479272.80	3741485.82	55.15468	(18010323)
479273.03	3741512.92	55.33898	(19010619)	479273.26	3741534.74	55.57652	(19010619)
479300.82	3741535.89	53.27946	(19010619)	479313.23	3741540.94	52.37162	(19010619)
479313.00	3741556.79	52.57526	(19010619)	479313.23	3741574.02	52.75375	(19010619)
479313.68	3741591.47	52.90848	(19010619)	479313.23	3741608.01	53.11674	(19010619)

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       479313.23   3741626.15       53.29591  (19010619)                479313.23
       3741643.38       53.45236  (19010619)
       479313.23   3741660.14       53.58873  (19010619)                479313.68
       3741676.91       53.67112  (19010619)
       479313.68   3741695.28       53.76878  (19010619)                479313.91
       3741721.24       53.77679  (19010619)
       479110.88   3741567.36       78.12641  (19010619)                479306.40
       3741224.36       56.46113  (16012819)
       479372.52   3741225.32       51.12191  (16012819)                479100.09
       3741228.18      102.46246  (19120516)
       479201.49   3741129.31       66.88966  (16012819)                479093.97
       3740916.68       73.47251  (19120516)
       478854.99   3740982.13       95.71286  (19120516)                479202.63
       3741099.58       66.83133  (19012718)
       479202.31   3741084.64       67.02173  (19012718)                479201.68
       3741071.60       67.22895  (19012718)
       479202.00   3741057.61       67.31767  (19012718)                479202.00
       3741042.99       67.45367  (19012718)
       479201.04   3741024.23       67.70665  (19012718)                479200.41
       3741011.83       67.79166  (19012718)
       479201.04   3740996.89       67.57301  (19012718)                479201.04
       3740984.49       67.30982  (19012718)
       479200.72   3740969.87       66.82620  (19012718)                479087.00
       3740882.89       68.30015  (17122717)
       479119.16   3740916.94       72.81705  (19120516)                479087.81
       3740865.60       66.52075  (17122717)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       16:40:35

                     PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF CO       IN
                                       MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
       479087.00   3740853.44       65.36361  (17122717)                479087.54
       3740841.01       64.20694  (17122717)
       479087.54   3740828.85       63.12943  (17122717)                479087.54
       3740816.69       62.09283  (17122717)
       479087.00   3740803.17       60.99150  (17122717)                479087.00
       3740791.55       60.07358  (17122717)
       479087.00   3740779.66       59.16685  (17122717)                479087.00
       3740766.96       58.23054  (17122717)
       479087.73   3740754.76       57.35906  (17122717)                479087.46
       3740743.14       56.56117  (17122717)
       479086.92   3740729.35       55.69306  (18020819)                479087.46
       3740718.27       55.01789  (18020819)
```

479087.46 3740705.30 54.25662 (18020819) 479091.24
3740689.36 53.33743 (18020819)
479493.90 3741211.39 43.17393 (16012819) 479490.40
3741235.88 42.71157 (16012819)
479490.72 3741252.09 42.18453 (16012819) 479091.03
3740650.11 51.28092 (18020819)
479085.31 3740632.94 50.46404 (18020819) 479086.63
3740614.02 49.56608 (18020819)
479085.75 3740590.25 48.53443 (18020819) 479095.44
3740561.65 47.33755 (18020819)
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3740694.12 114.38480 (19120516)
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3740455.14 71.87321 (18120822)
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478007.85 3740956.93 73.71134 (18011224) 477693.80
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478684.16 3742306.27 95.05514 (19010621) 478684.16
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478684.54 3742227.31 108.39490 (19120516) 478682.29
3742183.52 114.88632 (19120516)
478280.45 3742679.42 66.20316 (18021503) 478232.39
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478125.92 3742685.08 67.13223 (18021503) 478061.43
3742735.60 63.61857 (18021503)
479092.54 3742583.51 41.24747 (19010621) 478750.61
3742069.03 80.61722 (19010619)
478705.43 3741889.02 114.20757 (19120516) 478704.00
3741812.99 113.77289 (19120516)
478806.56 3741761.35 96.60342 (20021508) 479985.02
3741789.46 29.78962 (19121320)
479985.50 3741803.94 29.70000 (19121320) 479986.33
3741822.38 29.54186 (19121320)
479986.16 3741851.13 29.64308 (19010619) 479986.33
3741869.24 29.69613 (19010619)
479192.80 3740101.78 36.44696 (18020819) 479109.86
3739986.19 36.00620 (18020819)
478733.61 3741765.40 107.39182 (20021508) 477403.90
3741323.99 46.77525 (19021402)
477402.21 3741066.47 46.01860 (16122208) 477416.57
3740823.30 44.97999 (16022520)
477405.63 3740963.96 44.86513 (16122208) 477396.08
3741636.09 53.24081 (16120603)
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3742579.98 38.75909 (19010621)
479164.71 3742578.01 37.96011 (19010621) 479184.05
3742576.38 37.12537 (19010621)
479206.99 3742576.38 36.18918 (19010621) 479224.35
3742577.03 35.49540 (19010621)
479005.79 3742448.58 46.09065 (19010621) 479245.65
3742576.70 34.66663 (19010621)
479265.31 3742576.38 34.07317 (18021301) 479284.97
3742577.36 33.50458 (18021301)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	32.47712	(18021301)	479342.32	3742577.36	31.92487	(18021301)
479155.37	3742287.79	41.59393	(19010619)	479170.13	3742288.07	40.98657	(19010619)
479185.73	3742288.35	40.36284	(19010619)	479202.16	3742287.52	39.72839	(19010619)
479216.65	3742287.52	39.17912	(19010619)	479230.57	3742286.96	38.66435	(19010619)
479247.84	3742288.07	38.03781	(19010619)	479263.16	3742287.52	37.49793	(19010619)
479270.41	3742296.99	37.24151	(19010619)	479270.96	3742311.47	37.20339	(19010619)
479270.96	3742327.35	37.15144	(19010619)	479270.68	3742342.11	37.07451	(19010619)
479271.24	3742356.59	36.94412	(19010619)	479270.96	3742373.31	36.78993	(19010619)
479270.96	3742387.23	36.62552	(19010619)	479271.52	3742402.83	36.39629	(19010619)
479271.24	3742417.87	36.17010	(19010619)	479271.24	3742434.86	35.86733	(19010619)
479271.24	3742449.35	35.57786	(19010619)	479271.52	3742464.94	35.22664	(19010619)
479271.52	3742480.54	34.85017	(19010619)	479271.57	3742503.18	34.31757	(19020922)
478430.24	3742595.16	77.59776	(19020301)	478535.37	3742594.09	75.14526	(17120321)
478790.98	3742586.09	60.22240	(16020107)	479310.31	3741351.19	53.31389	(16012819)
479273.20	3741344.93	57.48782	(16012819)	479405.99	3741352.98	44.85886	(18010323)
479093.47	3741433.01	93.69557	(19120516)	478873.96	3742445.71	56.91766	(19010621)
478942.21	3741757.98	90.33307	(17120321)				

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                          *** THE   1ST HIGHEST 8-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP: ALL   ***
                              INCLUDING SOURCE(S):   VOL1   , VOL2   ,
                              VOL3   , VOL4   , VOL5   ,
                VOL6   , VOL7   , VOL8   , VOL9   , VOL10   ,
                VOL11   , VOL12   , VOL13   ,
                VOL14   , VOL15   , VOL16   , VOL17   , VOL18   ,
                VOL19   , VOL20   , VOL21   ,
                VOL22   , VOL23   , VOL24   , VOL25   , VOL26   ,
                VOL27   , VOL28   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF CO   IN
                                      MICROGRAMS/M**3   **

     X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD
     (M)   CONC   (YYMMDDHH)
- - - -

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      478161.19   3742233.72       66.53864  (18121808)                479102.19
      3741403.79       61.55149  (16010524)
      479105.12   3741369.82       60.36540  (16010524)                479272.96
      3741445.49       38.15324  (17012024)
      479273.95   3741457.57       38.25600  (17012024)                479272.80
      3741485.82       38.72738  (17012024)
      479273.03   3741512.92       39.03413  (17012024)                479273.26
      3741534.74       39.25382  (17012024)
      479300.82   3741535.89       37.24580  (17012024)                479313.23
      3741540.94       36.45778  (17012024)
      479313.00   3741556.79       36.63693  (17012024)                479313.23
      3741574.02       36.78556  (17012024)
      479313.68   3741591.47       36.90320  (17012024)                479313.23
      3741608.01       37.05426  (17012024)
      479313.23   3741626.15       37.16016  (17012024)                479313.23
      3741643.38       37.22770  (17012024)
      479313.23   3741660.14       37.25421  (17012024)                479313.68
      3741676.91       37.20275  (17012024)
      479313.68   3741695.28       37.10729  (17012024)                479313.91
      3741721.24       36.79012  (17012024)
      479110.88   3741567.36       59.02869  (17012024)                479306.40
      3741224.36       34.20744  (16010524)
      479372.52   3741225.32       30.60590  (16010524)                479100.09
      3741228.18       62.12456  (19022724)
      479201.49   3741129.31       43.82019  (19022724)                479093.97
      3740916.68       49.31068  (17010424)
      478854.99   3740982.13       67.21900  (17010424)                479202.63
      3741099.58       43.49331  (19022724)
      479202.31   3741084.64       43.38807  (19022724)                479201.68
      3741071.60       43.31278  (19022724)
      479202.00   3741057.61       43.10100  (19022724)                479202.00
      3741042.99       42.89992  (19022724)
      479201.04   3741024.23       42.71934  (19022724)                479200.41
      3741011.83       42.73399  (20122924)
      479201.04   3740996.89       42.81175  (20122924)                479201.04
      3740984.49       42.87474  (20122924)
      479200.72   3740969.87       42.89673  (20122924)                479087.00
      3740882.89       46.73174  (17010424)
      479119.16   3740916.94       47.91474  (17010424)                479087.81
      3740865.60       45.50646  (17121724)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       16:40:35

                    PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                               VOL3        , VOL4        , VOL5        ,
                VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                VOL11       , VOL12       , VOL13       ,
                VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                VOL19       , VOL20       , VOL21       ,
                VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                VOL27       , VOL28       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF CO       IN
                                       MICROGRAMS/M**3                        **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
```

- - - -

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	18.94792	(17012024)	479342.32	3742577.36	18.70841	(17012024)
479155.37	3742287.79	28.28354	(17012024)	479170.13	3742288.07	27.87172	(17012024)
479185.73	3742288.35	27.45528	(17012024)	479202.16	3742287.52	27.05194	(17012024)
479216.65	3742287.52	26.69984	(17012024)	479230.57	3742286.96	26.38145	(17012024)
479247.84	3742288.07	25.97614	(17012024)	479263.16	3742287.52	25.65081	(17012024)
479270.41	3742296.99	25.36908	(17012024)	479270.96	3742311.47	25.16160	(17012024)
479270.96	3742327.35	24.93909	(17012024)	479270.68	3742342.11	24.72630	(17012024)
479271.24	3742356.59	24.49255	(17012024)	479270.96	3742373.31	24.23148	(17012024)
479270.96	3742387.23	23.99973	(17012024)	479271.52	3742402.83	23.71877	(17012024)
479271.24	3742417.87	23.45223	(17012024)	479271.24	3742434.86	23.12816	(17012024)
479271.24	3742449.35	22.83686	(17012024)	479271.52	3742464.94	22.50164	(17012024)

```
       479271.52   3742480.54       22.15374  (17012024)                479271.57
       3742503.18       21.61023  (17012024)
       478430.24   3742595.16       46.09882  (20011624)                478535.37
       3742594.09       46.57503  (18021908)
       478790.98   3742586.09       32.70862  (17011924)                479310.31
       3741351.19       35.07644  (16010524)
       479273.20   3741344.93       37.67765  (16010524)                479405.99
       3741352.98       29.80900  (16010524)
       479093.47   3741433.01       64.59690  (16010524)                478873.96
       3742445.71       36.09084  (17012024)
       478942.21   3741757.98       67.46613
       (19013008)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       16:40:35

                     PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          *** THE SUMMARY OF HIGHEST  1-HR RESULTS ***


                                    ** CONC OF CO       IN
                                    MICROGRAMS/M**3                       **


                                                  DATE
                                                                          NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS     127.68179  ON 19120516: AT (  478683.42,  3742138.61,
441.63,   441.63,    2.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       16:40:35

                     PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          *** THE SUMMARY OF HIGHEST  8-HR RESULTS ***


                                    ** CONC OF CO       IN
                                    MICROGRAMS/M**3                       **


                                                  DATE
                                                                          NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS      84.63377  ON 18121808: AT (  478050.13,  3742176.91,
448.54,   448.54,    2.00)  DC
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   2 Warning Message(s)
A Total of   598 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   227 Calm Hours Identified

A Total of   371 Missing Hours Identified (0.85 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
ME W186   459   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used   0.50
ME W187   459   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ****
   *** AERMOD Finishes Successfully ***
   ****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph2 NOX\15605 Ops
Ph2 NOX.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1
   URBANOPT 2189641 Riverside_County
   POLLUTID NOX
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph2 NOX.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
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LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
LOCATION VOL131       VOLUME     477927.309  3741795.137      451.160
LOCATION VOL132       VOLUME     478190.276  3741792.278      446.630
LOCATION VOL133       VOLUME     478102.741  3741792.278      447.930
LOCATION VOL134       VOLUME     478015.206  3741793.725      449.610
LOCATION VOL135       VOLUME     478630.589  3741791.555      442.010
LOCATION VOL136       VOLUME     478546.927  3741791.555      442.780
LOCATION VOL137       VOLUME     478458.669  3741791.555      443.600
LOCATION VOL138       VOLUME     478368.240  3741791.555      444.770
LOCATION VOL139       VOLUME     478279.982  3741792.278      445.480
LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
LOCATION VOL141       VOLUME     478098.182  3741881.948      448.000
LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
LOCATION VOL143       VOLUME     478631.349  3741881.224      441.890
LOCATION VOL144       VOLUME     478542.368  3741881.224      442.760
LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
LOCATION VOL146       VOLUME     478363.680  3741881.224      444.900
LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
LOCATION VOL148       VOLUME     478185.717  3741946.541      446.950
LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
LOCATION VOL156       VOLUME     478185.717  3742014.933      446.790
LOCATION VOL157       VOLUME     478098.182  3742014.933      447.980
LOCATION VOL158       VOLUME     478010.647  3742016.380      449.170
LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
LOCATION VOL160       VOLUME     478542.368  3742014.209      442.510
LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
LOCATION VOL163       VOLUME     478275.422  3742014.933      445.720
LOCATION VOL164       VOLUME     478184.957  3742082.565      446.770
LOCATION VOL165       VOLUME     478097.422  3742082.565      447.750
LOCATION VOL166       VOLUME     478009.887  3742084.012      448.840
LOCATION VOL167       VOLUME     478630.589  3742081.842      441.820
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   LOCATION VOL168       VOLUME     478541.608  3742081.842      442.420
   LOCATION VOL169       VOLUME     478453.349  3742081.842      443.370
   LOCATION VOL170       VOLUME     478362.921  3742081.842      444.370
   LOCATION VOL171       VOLUME     478274.662  3742082.565      445.820
   LOCATION VOL172       VOLUME     477922.749  3741882.527      451.040
   LOCATION VOL173       VOLUME     477923.509  3741947.880      450.670
   LOCATION VOL174       VOLUME     477923.509  3742014.752      450.180
   LOCATION VOL175       VOLUME     477922.749  3742083.904      450.000
   LOCATION VOL176       VOLUME     478629.957  3742172.054      442.030
   LOCATION VOL177       VOLUME     478555.414  3742172.054      442.420
   LOCATION VOL178       VOLUME     478479.314  3742170.534      443.250
   LOCATION VOL180       VOLUME     478333.863  3742171.294      444.890
   LOCATION VOL181       VOLUME     478404.535  3742170.534      444.120
   LOCATION VOL182       VOLUME     478615.412  3742407.839      442.730
   LOCATION VOL183       VOLUME     478540.869  3742407.839      443.070
   LOCATION VOL184       VOLUME     478464.769  3742406.319      443.520
   LOCATION VOL185       VOLUME     478319.318  3742407.079      444.550
   LOCATION VOL186       VOLUME     478389.990  3742406.319      444.030
   LOCATION VOL187       VOLUME     478615.265  3742489.172      443.090
   LOCATION VOL188       VOLUME     478540.721  3742489.172      443.420
   LOCATION VOL189       VOLUME     478464.621  3742487.652      443.730
   LOCATION VOL190       VOLUME     478319.170  3742488.412      444.530
   LOCATION VOL191       VOLUME     478389.842  3742487.652      444.120
   LOCATION VOL192       VOLUME     477992.661  3742172.054      449.250
   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     477993.421  3742259.444      449.090
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
   LOCATION VOL196       VOLUME     477992.661  3742296.680      448.870
   LOCATION VOL197       VOLUME     478627.177  3742247.327      442.290
   LOCATION VOL198       VOLUME     478552.634  3742247.327      442.690
   LOCATION VOL199       VOLUME     478476.534  3742245.807      443.290
   LOCATION VOL200       VOLUME     478331.083  3742246.567      444.720
   LOCATION VOL201       VOLUME     478401.755  3742245.807      443.990
   LOCATION VOL202       VOLUME     478621.699  3742326.756      442.530
   LOCATION VOL203       VOLUME     478547.156  3742326.756      442.940
   LOCATION VOL204       VOLUME     478471.056  3742325.236      443.360
   LOCATION VOL205       VOLUME     478325.605  3742325.996      444.650
   LOCATION VOL206       VOLUME     478396.277  3742325.236      443.970
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   SRCPARAM VOL206       0.0038920745     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
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** AERMOD Receptor Pathway
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**
RE STARTING
   INCLUDED "15605 Ops Ph2 NOX.rou"
RE FINISHED
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** AERMOD Meteorology Pathway
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**
**
ME STARTING
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   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
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** AERMOD Output Pathway
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**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 OPS PH2 NOX.AD\01H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph2 NOX.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     459       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     459       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        16:53:18

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   198 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
```

```
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: NOX

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:    198 Source(s);       1 Source Group(s); and     193 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    198 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                              ;  Emission Rate
                 Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Ops Ph2
 NOX.err
 **File for Summary of Results:   15605 Ops Ph2
 NOX.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       16:53:18

                      PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
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 YES                 NO
 VOL33           0   0.38921E-02  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES                 NO
 VOL34           0   0.38921E-02  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES                 NO
 VOL35           0   0.38921E-02  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES                 NO
 VOL36           0   0.38921E-02  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES                 NO
 VOL37           0   0.38921E-02  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES                 NO
 VOL38           0   0.38921E-02  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES                 NO
 VOL39           0   0.38921E-02  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES                 NO
 VOL40           0   0.38921E-02  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       16:53:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 VOL41           0   0.38921E-02  478217.1 3741436.3   446.0     5.00    20.69     1.40
 YES                 NO
 VOL42           0   0.38921E-02  478129.6 3741436.3   447.2     5.00    20.69     1.40
 YES                 NO
 VOL43           0   0.38921E-02  478042.0 3741437.8   448.8     5.00    20.69     1.40
 YES                 NO
 VOL45           0   0.38921E-02  478928.2 3741433.4   439.1     5.00    20.69     1.40
 YES                 NO
 VOL46           0   0.38921E-02  478838.5 3741434.9   439.8     5.00    20.69     1.40
 YES                 NO
 VOL47           0   0.38921E-02  478749.6 3741434.9   440.4     5.00    20.69     1.40
 YES                 NO
 VOL48           0   0.38921E-02  478662.7 3741435.6   441.4     5.00    20.69     1.40
 YES                 NO
 VOL49           0   0.38921E-02  478573.8 3741435.6   442.0     5.00    20.69     1.40
 YES                 NO
 VOL50           0   0.38921E-02  478485.5 3741435.6   442.8     5.00    20.69     1.40
 YES                 NO
 VOL51           0   0.38921E-02  478395.1 3741435.6   443.8     5.00    20.69     1.40
 YES                 NO
 VOL52           0   0.38921E-02  478306.8 3741436.3   444.8     5.00    20.69     1.40
 YES                 NO
 VOL53           0   0.38921E-02  479016.2 3741344.4   438.6     5.00    20.69     1.40
 YES                 NO
 VOL54           0   0.38921E-02  478217.2 3741346.9   446.4     5.00    20.69     1.40
 YES                 NO
 VOL55           0   0.38921E-02  478129.6 3741346.9   447.7     5.00    20.69     1.40
 YES                 NO
 VOL56           0   0.38921E-02  478061.7 3741346.7   448.9     5.00    20.69     1.40
```

YES		NO						
VOL58	0	0.38921E-02	478928.3	3741344.1	439.0	5.00	20.69	1.40
YES		NO						
VOL59	0	0.38921E-02	478838.6	3741345.5	439.6	5.00	20.69	1.40
YES		NO						
VOL60	0	0.38921E-02	478749.6	3741345.5	440.3	5.00	20.69	1.40
YES		NO						
VOL61	0	0.38921E-02	478662.8	3741346.2	441.2	5.00	20.69	1.40
YES		NO						
VOL62	0	0.38921E-02	478573.8	3741346.2	442.1	5.00	20.69	1.40
YES		NO						
VOL63	0	0.38921E-02	478485.6	3741346.2	443.0	5.00	20.69	1.40
YES		NO						
VOL64	0	0.38921E-02	478395.1	3741346.2	444.0	5.00	20.69	1.40
YES		NO						
VOL65	0	0.38921E-02	478306.9	3741346.9	445.1	5.00	20.69	1.40
YES		NO						
VOL66	0	0.38921E-02	479016.2	3741255.3	438.5	5.00	20.69	1.40
YES		NO						
VOL67	0	0.38921E-02	478217.1	3741257.9	446.7	5.00	20.69	1.40
YES		NO						
VOL68	0	0.38921E-02	478129.6	3741257.9	448.1	5.00	20.69	1.40
YES		NO						
VOL69	0	0.38921E-02	478094.2	3741258.6	448.9	5.00	20.69	1.40
YES		NO						
VOL71	0	0.38921E-02	478928.3	3741255.0	438.9	5.00	20.69	1.40
YES		NO						
VOL72	0	0.38921E-02	478838.6	3741256.4	439.5	5.00	20.69	1.40
YES		NO						
VOL73	0	0.38921E-02	478749.6	3741256.4	440.1	5.00	20.69	1.40
YES		NO						
VOL74	0	0.38921E-02	478662.8	3741257.1	441.1	5.00	20.69	1.40
YES		NO						
VOL75	0	0.38921E-02	478573.8	3741257.1	441.9	5.00	20.69	1.40
YES		NO						
VOL76	0	0.38921E-02	478485.5	3741257.1	442.9	5.00	20.69	1.40
YES		NO						
VOL77	0	0.38921E-02	478395.1	3741257.1	444.0	5.00	20.69	1.40
YES		NO						
VOL78	0	0.38921E-02	478306.8	3741257.9	445.2	5.00	20.69	1.40
YES		NO						
VOL79	0	0.38921E-02	479017.6	3741165.9	438.7	5.00	20.69	1.40
YES		NO						
VOL80	0	0.38921E-02	478218.6	3741168.4	446.9	5.00	20.69	1.40
YES		NO						
VOL81	0	0.38921E-02	478131.0	3741168.4	448.7	5.00	20.69	1.40
YES		NO						
VOL84	0	0.38921E-02	478929.7	3741165.5	439.2	5.00	20.69	1.40
YES		NO						
VOL85	0	0.38921E-02	478840.0	3741166.9	439.8	5.00	20.69	1.40
YES		NO						

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X	Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
SOURCE	SCALAR VARY							

ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
VOL86	0	0.38921E-02	478751.0	3741166.9	440.3	5.00	20.69	1.40
YES		NO						
VOL87	0	0.38921E-02	478664.2	3741167.7	441.3	5.00	20.69	1.40
YES		NO						
VOL88	0	0.38921E-02	478575.2	3741167.7	441.9	5.00	20.69	1.40
YES		NO						
VOL89	0	0.38921E-02	478487.0	3741167.7	442.9	5.00	20.69	1.40
YES		NO						
VOL90	0	0.38921E-02	478396.5	3741167.7	444.1	5.00	20.69	1.40
YES		NO						
VOL91	0	0.38921E-02	478308.3	3741168.4	445.4	5.00	20.69	1.40
YES		NO						
VOL92	0	0.38921E-02	479017.0	3741086.4	438.7	5.00	20.69	1.40
YES		NO						
VOL93	0	0.38921E-02	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.38921E-02	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.38921E-02	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.38921E-02	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.38921E-02	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.38921E-02	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.38921E-02	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.38921E-02	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.38921E-02	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.38921E-02	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.38921E-02	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.38921E-02	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.38921E-02	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.38921E-02	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.38921E-02	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.38921E-02	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.38921E-02	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.38921E-02	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.38921E-02	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.38921E-02	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.38921E-02	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.38921E-02	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.38921E-02	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.38921E-02	478455.1	3740810.6	444.8	5.00	20.69	1.40

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 YES                 NO
 VOL119           0   0.38921E-02  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES                 NO
 VOL120           0   0.38921E-02  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES                 NO
 VOL121           0   0.38921E-02  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES                 NO
 VOL122           0   0.38921E-02  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES                 NO
 VOL123           0   0.38921E-02  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES                 NO
 VOL124           0   0.38921E-02  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES                 NO
 VOL125           0   0.38921E-02  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES                 NO
 VOL126           0   0.38921E-02  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES                 NO
 VOL127           0   0.38921E-02  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       16:53:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
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 VOL128           0   0.38921E-02  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES                 NO
 VOL129           0   0.38921E-02  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES                 NO
 VOL130           0   0.38921E-02  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES                 NO
 VOL131           0   0.38921E-02  477927.3 3741795.1   451.2     5.00    20.69     1.40
 YES                 NO
 VOL132           0   0.38921E-02  478190.3 3741792.3   446.6     5.00    20.69     1.40
 YES                 NO
 VOL133           0   0.38921E-02  478102.7 3741792.3   447.9     5.00    20.69     1.40
 YES                 NO
 VOL134           0   0.38921E-02  478015.2 3741793.7   449.6     5.00    20.69     1.40
 YES                 NO
 VOL135           0   0.38921E-02  478630.6 3741791.6   442.0     5.00    20.69     1.40
 YES                 NO
 VOL136           0   0.38921E-02  478546.9 3741791.6   442.8     5.00    20.69     1.40
 YES                 NO
 VOL137           0   0.38921E-02  478458.7 3741791.6   443.6     5.00    20.69     1.40
 YES                 NO
 VOL138           0   0.38921E-02  478368.2 3741791.6   444.8     5.00    20.69     1.40
 YES                 NO
 VOL139           0   0.38921E-02  478280.0 3741792.3   445.5     5.00    20.69     1.40
 YES                 NO
 VOL140           0   0.38921E-02  478185.7 3741881.9   446.8     5.00    20.69     1.40
 YES                 NO
 VOL141           0   0.38921E-02  478098.2 3741881.9   448.0     5.00    20.69     1.40
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 YES                 NO
 VOL142          0   0.38921E-02  478010.6 3741883.4   449.5     5.00    20.69     1.40
 YES                 NO
 VOL143          0   0.38921E-02  478631.3 3741881.2   441.9     5.00    20.69     1.40
 YES                 NO
 VOL144          0   0.38921E-02  478542.4 3741881.2   442.8     5.00    20.69     1.40
 YES                 NO
 VOL145          0   0.38921E-02  478454.1 3741881.2   443.6     5.00    20.69     1.40
 YES                 NO
 VOL146          0   0.38921E-02  478363.7 3741881.2   444.9     5.00    20.69     1.40
 YES                 NO
 VOL147          0   0.38921E-02  478275.4 3741881.9   445.8     5.00    20.69     1.40
 YES                 NO
 VOL148          0   0.38921E-02  478185.7 3741946.5   446.9     5.00    20.69     1.40
 YES                 NO
 VOL149          0   0.38921E-02  478098.2 3741946.5   448.1     5.00    20.69     1.40
 YES                 NO
 VOL150          0   0.38921E-02  478010.6 3741948.0   449.3     5.00    20.69     1.40
 YES                 NO
 VOL151          0   0.38921E-02  478631.3 3741945.8   441.9     5.00    20.69     1.40
 YES                 NO
 VOL152          0   0.38921E-02  478542.4 3741945.8   442.7     5.00    20.69     1.40
 YES                 NO
 VOL153          0   0.38921E-02  478454.1 3741945.8   443.6     5.00    20.69     1.40
 YES                 NO
 VOL154          0   0.38921E-02  478363.7 3741945.8   444.6     5.00    20.69     1.40
 YES                 NO
 VOL155          0   0.38921E-02  478275.4 3741946.5   445.7     5.00    20.69     1.40
 YES                 NO
 VOL156          0   0.38921E-02  478185.7 3742014.9   446.8     5.00    20.69     1.40
 YES                 NO
 VOL157          0   0.38921E-02  478098.2 3742014.9   448.0     5.00    20.69     1.40
 YES                 NO
 VOL158          0   0.38921E-02  478010.6 3742016.4   449.2     5.00    20.69     1.40
 YES                 NO
 VOL159          0   0.38921E-02  478631.3 3742014.2   441.8     5.00    20.69     1.40
 YES                 NO
 VOL160          0   0.38921E-02  478542.4 3742014.2   442.5     5.00    20.69     1.40
 YES                 NO
 VOL161          0   0.38921E-02  478454.1 3742014.2   443.4     5.00    20.69     1.40
 YES                 NO
 VOL162          0   0.38921E-02  478363.7 3742014.2   444.4     5.00    20.69     1.40
 YES                 NO
 VOL163          0   0.38921E-02  478275.4 3742014.9   445.7     5.00    20.69     1.40
 YES                 NO
 VOL164          0   0.38921E-02  478185.0 3742082.6   446.8     5.00    20.69     1.40
 YES                 NO
 VOL165          0   0.38921E-02  478097.4 3742082.6   447.8     5.00    20.69     1.40
 YES                 NO
 VOL166          0   0.38921E-02  478009.9 3742084.0   448.8     5.00    20.69     1.40
 YES                 NO
 VOL167          0   0.38921E-02  478630.6 3742081.8   441.8     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       16:53:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
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SOURCE ID	PART. SCALAR VARY	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE CATS.	BY
VOL168	0	0.38921E-02	478541.6	3742081.8	442.4	5.00	20.69	1.40	YES	NO
VOL169	0	0.38921E-02	478453.3	3742081.8	443.4	5.00	20.69	1.40	YES	NO
VOL170	0	0.38921E-02	478362.9	3742081.8	444.4	5.00	20.69	1.40	YES	NO
VOL171	0	0.38921E-02	478274.7	3742082.6	445.8	5.00	20.69	1.40	YES	NO
VOL172	0	0.38921E-02	477922.7	3741882.5	451.0	5.00	20.69	1.40	YES	NO
VOL173	0	0.38921E-02	477923.5	3741947.9	450.7	5.00	20.69	1.40	YES	NO
VOL174	0	0.38921E-02	477923.5	3742014.8	450.2	5.00	20.69	1.40	YES	NO
VOL175	0	0.38921E-02	477922.7	3742083.9	450.0	5.00	20.69	1.40	YES	NO
VOL176	0	0.38921E-02	478630.0	3742172.1	442.0	5.00	20.69	1.40	YES	NO
VOL177	0	0.38921E-02	478555.4	3742172.1	442.4	5.00	20.69	1.40	YES	NO
VOL178	0	0.38921E-02	478479.3	3742170.5	443.2	5.00	20.69	1.40	YES	NO
VOL180	0	0.38921E-02	478333.9	3742171.3	444.9	5.00	20.69	1.40	YES	NO
VOL181	0	0.38921E-02	478404.5	3742170.5	444.1	5.00	20.69	1.40	YES	NO
VOL182	0	0.38921E-02	478615.4	3742407.8	442.7	5.00	20.69	1.40	YES	NO
VOL183	0	0.38921E-02	478540.9	3742407.8	443.1	5.00	20.69	1.40	YES	NO
VOL184	0	0.38921E-02	478464.8	3742406.3	443.5	5.00	20.69	1.40	YES	NO
VOL185	0	0.38921E-02	478319.3	3742407.1	444.6	5.00	20.69	1.40	YES	NO
VOL186	0	0.38921E-02	478390.0	3742406.3	444.0	5.00	20.69	1.40	YES	NO
VOL187	0	0.38921E-02	478615.3	3742489.2	443.1	5.00	20.69	1.40	YES	NO
VOL188	0	0.38921E-02	478540.7	3742489.2	443.4	5.00	20.69	1.40	YES	NO
VOL189	0	0.38921E-02	478464.6	3742487.7	443.7	5.00	20.69	1.40	YES	NO
VOL190	0	0.38921E-02	478319.2	3742488.4	444.5	5.00	20.69	1.40	YES	NO
VOL191	0	0.38921E-02	478389.8	3742487.7	444.1	5.00	20.69	1.40	YES	NO
VOL192	0	0.38921E-02	477992.7	3742172.1	449.2	5.00	20.69	1.40	YES	NO
VOL193	0	0.38921E-02	477922.7	3742170.5	450.4	5.00	20.69	1.40	YES	NO
VOL194	0	0.38921E-02	477993.4	3742259.4	449.1	5.00	20.69	1.40	YES	NO
VOL195	0	0.38921E-02	477935.7	3742257.9	449.8	5.00	20.69	1.40	YES	NO
VOL196	0	0.38921E-02	477992.7	3742296.7	448.9	5.00	20.69	1.40	YES	NO
VOL197	0	0.38921E-02	478627.2	3742247.3	442.3	5.00	20.69	1.40	YES	NO
VOL198	0	0.38921E-02	478552.6	3742247.3	442.7	5.00	20.69	1.40		

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 YES                   NO
 VOL199          0   0.38921E-02  478476.5 3742245.8   443.3     5.00    20.69     1.40
 YES                   NO
 VOL200          0   0.38921E-02  478331.1 3742246.6   444.7     5.00    20.69     1.40
 YES                   NO
 VOL201          0   0.38921E-02  478401.8 3742245.8   444.0     5.00    20.69     1.40
 YES                   NO
 VOL202          0   0.38921E-02  478621.7 3742326.8   442.5     5.00    20.69     1.40
 YES                   NO
 VOL203          0   0.38921E-02  478547.2 3742326.8   442.9     5.00    20.69     1.40
 YES                   NO
 VOL204          0   0.38921E-02  478471.1 3742325.2   443.4     5.00    20.69     1.40
 YES                   NO
 VOL205          0   0.38921E-02  478325.6 3742326.0   444.7     5.00    20.69     1.40
 YES                   NO
 VOL206          0   0.38921E-02  478396.3 3742325.2   444.0     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


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 SRCGROUP ID                                          SOURCE IDs
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

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VOL8         ,

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             VOL15       , VOL16       ,

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             VOL41       , VOL42       , VOL43       , VOL45       , VOL46       , VOL47       ,
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             VOL50       , VOL51       , VOL52       , VOL53       , VOL54       , VOL55       ,
             VOL56       , VOL58       ,

             VOL59       , VOL60       , VOL61       , VOL62       , VOL63       , VOL64       ,
             VOL65       , VOL66       ,

             VOL67       , VOL68       , VOL69       , VOL71       , VOL72       , VOL73       ,
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             VOL128      , VOL129      , VOL130      , VOL131      , VOL132      , VOL133      ,
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             VOL142      , VOL143      ,

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             VOL152      , VOL153      , VOL154      , VOL155      , VOL156      , VOL157      ,
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Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
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		VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 , VOL199 , VOL200 ,
		VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4

```
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       16:53:18

                      PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                             SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                 VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	15.90697	(17122319)	478118.24	3742168.91	15.45860	(18122021)
478158.05	3742170.08	15.56227	(17122319)	478180.10	3742168.13	15.66745	(17122319)
478231.03	3742170.86	15.75712	(17122319)	479088.97	3741759.54	11.38434	(19010621)
479088.56	3741791.57	10.39455	(19010621)	479088.83	3741820.74	9.48508	(19010621)
479088.83	3741845.32	8.96748	(17120321)	479089.10	3741871.52	8.58378	(17120321)
479089.10	3741899.35	8.21932	(17120321)	479089.64	3741920.96	7.95849	(17120321)
479089.10	3741946.35	7.68433	(17120321)	479089.37	3741967.96	7.46484	(17120321)
479089.37	3741985.25	7.30068	(17120321)	479089.10	3742001.19	7.15768	(17120321)
479089.37	3742017.66	7.01455	(17120321)	479089.10	3742046.30	6.78219	(17120321)
479089.64	3742073.58	6.57370	(17120321)	479090.18	3742091.41	6.44445	(17120321)
479089.10	3742108.43	6.32982	(17120321)	479089.37	3742121.66	6.33767	(19010619)
479090.99	3742138.14	6.36151	(19010619)	479089.91	3742180.01	6.43486	(19010619)
479090.72	3742194.60	6.43970	(19010619)	479090.45	3742209.19	6.44675	(19010619)
479090.72	3742225.12	6.44343	(19010619)	479091.80	3742243.22	6.42683	(19010619)
479090.72	3742271.86	6.40552	(19010619)	479113.41	3742288.06	6.23585	(19010619)
479136.91	3742288.06	6.08914	(19010619)	478118.51	3742203.24	14.15738	(17122319)
478236.74	3742197.90	15.04261	(17122319)	478237.66	3742220.18	14.73533	(17122319)
478224.34	3742259.90	13.98782	(17122319)	478050.97	3742268.86	13.81773	(19120501)
478050.74	3742358.64	11.29994	(17122319)	478161.65	3742338.89	12.25757	(17122319)
478211.25	3742282.40	13.43361	(17122319)	478160.96	3742198.82	14.48394	(17122319)
478161.19	3742233.72	13.54327	(17122319)	479102.19	3741403.79	13.30987	(19120516)
479105.12	3741369.82	13.56737	(19120516)	479272.96	3741445.49	7.88229	(18010323)
479273.95	3741457.57	7.88314	(18010323)	479272.80	3741485.82	7.92616	(18010323)
479273.03	3741512.92	7.95265	(19010619)	479273.26	3741534.74	7.98678	(19010619)
479300.82	3741535.89	7.65668	(19010619)	479313.23	3741540.94	7.52621	(19010619)
479313.00	3741556.79	7.55548	(19010619)	479313.23	3741574.02	7.58113	(19010619)
479313.68	3741591.47	7.60336	(19010619)	479313.23	3741608.01	7.63329	(19010619)
479313.23	3741626.15	7.65904	(19010619)	479313.23	3741643.38	7.68152	(19010619)

479313.23 3741660.14 7.70112 (19010619) 479313.68
3741676.91 7.71296 (19010619)
479313.68 3741695.28 7.72699 (19010619) 479313.91
3741721.24 7.72815 (19010619)
479110.88 3741567.36 11.22738 (19010619) 479306.40
3741224.36 8.11391 (16012819)
479372.52 3741225.32 7.34662 (16012819) 479100.09
3741228.18 14.72466 (19120516)
479201.49 3741129.31 9.61257 (16012819) 479093.97
3740916.68 10.55858 (19120516)
478854.99 3740982.13 13.75469 (19120516) 479202.63
3741099.58 9.60419 (19012718)
479202.31 3741084.64 9.63155 (19012718) 479201.68
3741071.60 9.66133 (19012718)
479202.00 3741057.61 9.67408 (19012718) 479202.00
3741042.99 9.69362 (19012718)
479201.04 3741024.23 9.72998 (19012718) 479200.41
3741011.83 9.74219 (19012718)
479201.04 3740996.89 9.71077 (19012718) 479201.04
3740984.49 9.67295 (19012718)
479200.72 3740969.87 9.60345 (19012718) 479087.00
3740882.89 9.81527 (17122717)
479119.16 3740916.94 10.46438 (19120516) 479087.81
3740865.60 9.55955 (17122717)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)

- - - -

479493.90 3741211.39 6.20443 (16012819) 479490.40
3741235.88 6.13799 (16012819)
479490.72 3741252.09 6.06225 (16012819) 479091.03
3740650.11 7.36947 (18020819)
479085.31 3740632.94 7.25208 (18020819) 479086.63
3740614.02 7.12303 (18020819)
479085.75 3740590.25 6.97478 (18020819) 479095.44
3740561.65 6.80278 (18020819)
479270.60 3740521.59 6.37335 (17122717) 478697.13
3740694.12 16.43799 (19120516)
478726.17 3740764.98 13.52250 (19120516) 478609.54
3740455.14 10.32874 (18120822)
478706.37 3740479.78 11.49068 (19120516) 478834.00
3740500.91 8.15130 (18020819)
477746.40 3741525.61 10.50419 (19010820) 477745.96
3741478.07 10.01875 (19010820)
477829.15 3741607.91 12.73655 (19011101) 477800.54
3741683.62 12.35117 (20122121)
477896.93 3741411.61 12.09935 (19010820) 477951.51
3741265.04 12.58140 (19010820)
477994.65 3741143.55 12.80158 (18011224) 478009.61
3741077.53 12.31526 (18011224)
478007.85 3740956.93 10.59290 (18011224) 477693.80
3741898.33 11.13322 (20122121)
477547.22 3742114.02 10.08074 (20122121) 477558.58
3742216.97 10.62011 (20122624)
478687.16 3742346.31 13.55495 (19010621) 478683.42
3742138.61 18.34887 (19120516)
478684.16 3742306.27 13.66017 (19010621) 478684.16
3742267.72 14.13251 (19010621)
478684.54 3742227.31 15.57720 (19120516) 478682.29
3742183.52 16.51007 (19120516)
478280.45 3742679.42 9.51391 (18021503) 478232.39
3742681.96 10.12233 (18021503)
478125.92 3742685.08 9.64743 (18021503) 478061.43
3742735.60 9.14249 (18021503)
479092.54 3742583.51 5.92758 (19010621) 478750.61
3742069.03 11.58533 (19010619)
478705.43 3741889.02 16.41252 (19120516) 478704.00
3741812.99 16.35006 (19120516)
478806.56 3741761.35 13.88267 (20021508) 479985.02
3741789.46 4.28100 (19121320)
479985.50 3741803.94 4.26812 (19121320) 479986.33
3741822.38 4.24540 (19121320)
479986.16 3741851.13 4.25994 (19010619) 479986.33
3741869.24 4.26757 (19010619)
479192.80 3740101.78 5.23771 (18020819) 479109.86
3739986.19 5.17437 (18020819)
478733.61 3741765.40 15.43305 (20021508) 477403.90
3741323.99 6.72197 (19021402)
477402.21 3741066.47 6.61323 (16122208) 477416.57
3740823.30 6.46398 (16022520)
477405.63 3740963.96 6.44747 (16122208) 477396.08
3741636.09 7.65112 (16120603)
479119.82 3742582.27 5.74290 (19010621) 479146.36
3742579.98 5.56998 (19010621)
479164.71 3742578.01 5.45516 (19010621) 479184.05
3742576.38 5.33521 (19010621)
479206.99 3742576.38 5.20067 (19010621) 479224.35
3742577.03 5.10097 (19010621)
479005.79 3742448.58 6.62359 (19010621) 479245.65
3742576.70 4.98187 (19010621)
479265.31 3742576.38 4.89658 (18021301) 479284.97
3742577.36 4.81487 (18021301)
479093.28 3742651.42 5.85541 (19010621) 479302.01
3742577.36 4.74621 (18021301)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	4.66722	(18021301)	479342.32	3742577.36	4.58785	(18021301)
479155.37	3742287.79	5.97737	(19010619)	479170.13	3742288.07	5.89009	(19010619)
479185.73	3742288.35	5.80046	(19010619)	479202.16	3742287.52	5.70928	(19010619)
479216.65	3742287.52	5.63035	(19010619)	479230.57	3742286.96	5.55637	(19010619)
479247.84	3742288.07	5.46633	(19010619)	479263.16	3742287.52	5.38875	(19010619)
479270.41	3742296.99	5.35190	(19010619)	479270.96	3742311.47	5.34642	(19010619)
479270.96	3742327.35	5.33895	(19010619)	479270.68	3742342.11	5.32790	(19010619)
479271.24	3742356.59	5.30916	(19010619)	479270.96	3742373.31	5.28700	(19010619)
479270.96	3742387.23	5.26337	(19010619)	479271.52	3742402.83	5.23043	(19010619)
479271.24	3742417.87	5.19793	(19010619)	479271.24	3742434.86	5.15442	(19010619)
479271.24	3742449.35	5.11282	(19010619)	479271.52	3742464.94	5.06234	(19010619)
479271.52	3742480.54	5.00824	(19010619)	479271.57	3742503.18	4.93170	(19020922)
478430.24	3742595.16	11.15141	(19020301)	478535.37	3742594.09	10.79896	(17120321)
478790.98	3742586.09	8.65443	(16020107)	479310.31	3741351.19	7.66162	(16012819)
479273.20	3741344.93	8.26145	(16012819)	479405.99	3741352.98	6.44657	(18010323)
479093.47	3741433.01	13.46479	(19120516)	478873.96	3742445.71	8.17951	(19010621)
478942.21	3741757.98	12.98157	(17120321)				

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	1ST HIGH VALUE IS	18.34887	ON 19120516: AT (478683.42, 3742138.61, 441.63, 441.63, 2.00)	DC	
ALL	HIGH	1ST HIGH VALUE IS	18.34887	ON 19120516: AT (478683.42, 3742138.61, 441.63, 441.63, 2.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 459 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 459 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph2 PM10\15605 Ops
Ph2 PM10.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_10
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph2 PM10.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
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LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
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LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
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LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
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LOCATION VOL136       VOLUME     478528.961  3741793.128      442.950
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LOCATION VOL139       VOLUME     478262.016  3741793.852      445.760
LOCATION VOL140       VOLUME     478167.751  3741883.522      446.990
LOCATION VOL141       VOLUME     478080.216  3741883.522      448.290
LOCATION VOL142       VOLUME     477992.681  3741884.968      449.780
LOCATION VOL143       VOLUME     478613.383  3741882.798      442.070
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LOCATION VOL145       VOLUME     478436.143  3741882.798      443.800
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LOCATION VOL150       VOLUME     477992.681  3741949.561      449.550
LOCATION VOL151       VOLUME     478613.383  3741947.391      442.040
LOCATION VOL152       VOLUME     478524.402  3741947.391      442.860
LOCATION VOL153       VOLUME     478436.143  3741947.391      443.770
LOCATION VOL154       VOLUME     478345.715  3741947.391      444.860
LOCATION VOL155       VOLUME     478257.456  3741948.114      446.010
LOCATION VOL156       VOLUME     478167.751  3742016.507      447.010
LOCATION VOL157       VOLUME     478080.216  3742016.507      448.230
LOCATION VOL158       VOLUME     477992.681  3742017.954      449.360
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LOCATION VOL160       VOLUME     478524.402  3742015.783      442.670
LOCATION VOL161       VOLUME     478436.143  3742015.783      443.560
LOCATION VOL162       VOLUME     478345.715  3742015.783      444.590
LOCATION VOL163       VOLUME     478257.456  3742016.507      446.060
LOCATION VOL164       VOLUME     478166.991  3742084.139      446.960
LOCATION VOL165       VOLUME     478079.456  3742084.139      447.970
LOCATION VOL166       VOLUME     477991.921  3742085.586      449.080
LOCATION VOL167       VOLUME     478612.623  3742083.416      441.920
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   LOCATION VOL168       VOLUME     478523.642  3742083.416      442.590
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   LOCATION VOL171       VOLUME     478256.696  3742084.139      446.130
   LOCATION VOL172       VOLUME     477904.783  3741884.101      451.350
   LOCATION VOL173       VOLUME     477905.543  3741949.453      450.940
   LOCATION VOL174       VOLUME     477905.543  3742016.326      450.400
   LOCATION VOL175       VOLUME     477904.783  3742085.478      450.270
   LOCATION VOL176       VOLUME     478612.645  3742172.054      442.080
   LOCATION VOL177       VOLUME     478538.102  3742172.054      442.590
   LOCATION VOL178       VOLUME     478462.002  3742170.534      443.470
   LOCATION VOL180       VOLUME     478316.551  3742171.294      445.060
   LOCATION VOL181       VOLUME     478387.223  3742170.534      444.290
   LOCATION VOL182       VOLUME     478609.117  3742437.741      442.860
   LOCATION VOL183       VOLUME     478534.574  3742437.741      443.200
   LOCATION VOL184       VOLUME     478458.474  3742436.221      443.610
   LOCATION VOL185       VOLUME     478313.023  3742436.981      444.590
   LOCATION VOL186       VOLUME     478383.695  3742436.221      444.070
   LOCATION VOL187       VOLUME     478608.183  3742489.172      443.120
   LOCATION VOL188       VOLUME     478533.639  3742489.172      443.450
   LOCATION VOL189       VOLUME     478457.539  3742487.652      443.770
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   LOCATION VOL191       VOLUME     478382.760  3742487.652      444.150
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   LOCATION VOL197       VOLUME     478611.002  3742261.491      442.410
   LOCATION VOL198       VOLUME     478536.458  3742261.491      442.830
   LOCATION VOL199       VOLUME     478460.359  3742259.971      443.400
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   LOCATION VOL204       VOLUME     478459.254  3742348.056      443.510
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SRCPARAM VOL49        0.0014036164     5.000    20.693     1.400
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SRCPARAM VOL60        0.0014036164     5.000    20.693     1.400
SRCPARAM VOL61        0.0014036164     5.000    20.693     1.400
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SRCPARAM VOL85        0.0014036164     5.000    20.693     1.400
SRCPARAM VOL86        0.0014036164     5.000    20.693     1.400
SRCPARAM VOL87        0.0014036164     5.000    20.693     1.400
SRCPARAM VOL88        0.0014036164     5.000    20.693     1.400
SRCPARAM VOL89        0.0014036164     5.000    20.693     1.400
SRCPARAM VOL90        0.0014036164     5.000    20.693     1.400
SRCPARAM VOL91        0.0014036164     5.000    20.693     1.400
SRCPARAM VOL92        0.0014036164     5.000    20.693     1.400
SRCPARAM VOL93        0.0014036164     5.000    20.693     1.400
SRCPARAM VOL94        0.0014036164     5.000    20.693     1.400
SRCPARAM VOL97        0.0014036164     5.000    20.693     1.400
SRCPARAM VOL98        0.0014036164     5.000    20.693     1.400
SRCPARAM VOL99        0.0014036164     5.000    20.693     1.400
SRCPARAM VOL100       0.0014036164     5.000    20.693     1.400
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SRCPARAM VOL101       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL102       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL103       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL104       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL105       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL106       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL107       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL108       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL109       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL110       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL111       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL112       0.0014036164     5.000    20.693     1.400
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SRCPARAM VOL114       0.0014036164     5.000    20.693     1.400
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SRCPARAM VOL116       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL117       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL118       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL119       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL120       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL121       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL122       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL123       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL124       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL125       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL126       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL127       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL128       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL129       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL130       0.0014036164     5.000    20.693     1.400
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SRCPARAM VOL134       0.0014036164     5.000    20.693     1.400
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SRCPARAM VOL136       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL137       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL138       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL139       0.0014036164     5.000    20.693     1.400
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SRCPARAM VOL150       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL151       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL152       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL153       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL154       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL155       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL156       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL157       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL158       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL159       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL160       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL161       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL162       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL163       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL164       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL165       0.0014036164     5.000    20.693     1.400
SRCPARAM VOL166       0.0014036164     5.000    20.693     1.400
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   SRCPARAM VOL167       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL168       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL169       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL170       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL171       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL172       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL173       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL174       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL175       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL176       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL177       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL178       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL180       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL181       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL182       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL183       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL184       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL185       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL186       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL187       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL188       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL189       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL190       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL191       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL192       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL193       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL194       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL195       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL196       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL197       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL198       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL199       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL200       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL201       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL202       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL203       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL204       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL205       0.0014036164     5.000    20.693     1.400
   SRCPARAM VOL206       0.0014036164     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph2 PM10.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
```

```
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 OPS PH2 PM10.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph2 PM10.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     459       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     459       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:05:39

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   198 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
```

```
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    198 Source(s);       1 Source Group(s); and     193 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    198 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate
                 Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Ops Ph2
 PM10.err
 **File for Summary of Results:   15605 Ops Ph2
 PM10.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       17:05:39

                      PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
```

- - - -

YES NO
VOL33 0 0.14036E-02 478839.3 3741524.4 439.9 5.00 20.69 1.40
YES NO
VOL34 0 0.14036E-02 478750.3 3741524.4 440.5 5.00 20.69 1.40
YES NO
VOL35 0 0.14036E-02 478663.5 3741525.1 441.5 5.00 20.69 1.40
YES NO
VOL36 0 0.14036E-02 478574.5 3741525.1 442.0 5.00 20.69 1.40
YES NO
VOL37 0 0.14036E-02 478486.3 3741525.1 442.6 5.00 20.69 1.40
YES NO
VOL38 0 0.14036E-02 478395.9 3741525.1 443.4 5.00 20.69 1.40
YES NO
VOL39 0 0.14036E-02 478307.6 3741525.8 444.2 5.00 20.69 1.40
YES NO
VOL40 0 0.14036E-02 479016.1 3741433.8 438.5 5.00 20.69 1.40
YES NO

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. SOURCE SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL41	0	0.14036E-02	478217.1	3741436.3	446.0	5.00	20.69	1.40
YES	NO							
VOL42	0	0.14036E-02	478129.6	3741436.3	447.2	5.00	20.69	1.40
YES	NO							
VOL43	0	0.14036E-02	478042.0	3741437.8	448.8	5.00	20.69	1.40
YES	NO							
VOL45	0	0.14036E-02	478928.2	3741433.4	439.1	5.00	20.69	1.40
YES	NO							
VOL46	0	0.14036E-02	478838.5	3741434.9	439.8	5.00	20.69	1.40
YES	NO							
VOL47	0	0.14036E-02	478749.6	3741434.9	440.4	5.00	20.69	1.40
YES	NO							
VOL48	0	0.14036E-02	478662.7	3741435.6	441.4	5.00	20.69	1.40
YES	NO							
VOL49	0	0.14036E-02	478573.8	3741435.6	442.0	5.00	20.69	1.40
YES	NO							
VOL50	0	0.14036E-02	478485.5	3741435.6	442.8	5.00	20.69	1.40
YES	NO							
VOL51	0	0.14036E-02	478395.1	3741435.6	443.8	5.00	20.69	1.40
YES	NO							
VOL52	0	0.14036E-02	478306.8	3741436.3	444.8	5.00	20.69	1.40
YES	NO							
VOL53	0	0.14036E-02	479016.2	3741344.4	438.6	5.00	20.69	1.40
YES	NO							
VOL54	0	0.14036E-02	478217.2	3741346.9	446.4	5.00	20.69	1.40
YES	NO							
VOL55	0	0.14036E-02	478129.6	3741346.9	447.7	5.00	20.69	1.40
YES	NO							
VOL56	0	0.14036E-02	478061.7	3741346.7	448.9	5.00	20.69	1.40

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 YES                 NO
 VOL58          0   0.14036E-02  478928.3 3741344.1   439.0     5.00    20.69     1.40
 YES                 NO
 VOL59          0   0.14036E-02  478838.6 3741345.5   439.6     5.00    20.69     1.40
 YES                 NO
 VOL60          0   0.14036E-02  478749.6 3741345.5   440.3     5.00    20.69     1.40
 YES                 NO
 VOL61          0   0.14036E-02  478662.8 3741346.2   441.2     5.00    20.69     1.40
 YES                 NO
 VOL62          0   0.14036E-02  478573.8 3741346.2   442.1     5.00    20.69     1.40
 YES                 NO
 VOL63          0   0.14036E-02  478485.6 3741346.2   443.0     5.00    20.69     1.40
 YES                 NO
 VOL64          0   0.14036E-02  478395.1 3741346.2   444.0     5.00    20.69     1.40
 YES                 NO
 VOL65          0   0.14036E-02  478306.9 3741346.9   445.1     5.00    20.69     1.40
 YES                 NO
 VOL66          0   0.14036E-02  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES                 NO
 VOL67          0   0.14036E-02  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                 NO
 VOL68          0   0.14036E-02  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                 NO
 VOL69          0   0.14036E-02  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                 NO
 VOL71          0   0.14036E-02  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                 NO
 VOL72          0   0.14036E-02  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                 NO
 VOL73          0   0.14036E-02  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                 NO
 VOL74          0   0.14036E-02  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                 NO
 VOL75          0   0.14036E-02  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                 NO
 VOL76          0   0.14036E-02  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                 NO
 VOL77          0   0.14036E-02  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                 NO
 VOL78          0   0.14036E-02  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                 NO
 VOL79          0   0.14036E-02  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                 NO
 VOL80          0   0.14036E-02  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                 NO
 VOL81          0   0.14036E-02  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                 NO
 VOL84          0   0.14036E-02  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                 NO
 VOL85          0   0.14036E-02  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:05:39

                     PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
```

ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
VOL86	0	0.14036E-02	478751.0	3741166.9	440.3	5.00	20.69	1.40
YES		NO						
VOL87	0	0.14036E-02	478664.2	3741167.7	441.3	5.00	20.69	1.40
YES		NO						
VOL88	0	0.14036E-02	478575.2	3741167.7	441.9	5.00	20.69	1.40
YES		NO						
VOL89	0	0.14036E-02	478487.0	3741167.7	442.9	5.00	20.69	1.40
YES		NO						
VOL90	0	0.14036E-02	478396.5	3741167.7	444.1	5.00	20.69	1.40
YES		NO						
VOL91	0	0.14036E-02	478308.3	3741168.4	445.4	5.00	20.69	1.40
YES		NO						
VOL92	0	0.14036E-02	479017.0	3741086.4	438.7	5.00	20.69	1.40
YES		NO						
VOL93	0	0.14036E-02	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.14036E-02	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.14036E-02	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.14036E-02	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.14036E-02	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.14036E-02	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.14036E-02	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.14036E-02	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.14036E-02	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.14036E-02	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.14036E-02	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.14036E-02	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.14036E-02	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.14036E-02	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.14036E-02	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.14036E-02	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.14036E-02	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.14036E-02	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.14036E-02	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.14036E-02	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.14036E-02	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.14036E-02	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.14036E-02	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.14036E-02	478455.1	3740810.6	444.8	5.00	20.69	1.40

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 YES                  NO
 VOL119          0   0.14036E-02  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES                  NO
 VOL120          0   0.14036E-02  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES                  NO
 VOL121          0   0.14036E-02  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES                  NO
 VOL122          0   0.14036E-02  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES                  NO
 VOL123          0   0.14036E-02  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES                  NO
 VOL124          0   0.14036E-02  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES                  NO
 VOL125          0   0.14036E-02  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES                  NO
 VOL126          0   0.14036E-02  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES                  NO
 VOL127          0   0.14036E-02  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL128          0   0.14036E-02  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES                  NO
 VOL129          0   0.14036E-02  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES                  NO
 VOL130          0   0.14036E-02  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES                  NO
 VOL131          0   0.14036E-02  477909.3 3741796.7   451.5     5.00    20.69     1.40
 YES                  NO
 VOL132          0   0.14036E-02  478172.3 3741793.9   446.9     5.00    20.69     1.40
 YES                  NO
 VOL133          0   0.14036E-02  478084.8 3741793.9   448.3     5.00    20.69     1.40
 YES                  NO
 VOL134          0   0.14036E-02  477997.2 3741795.3   449.9     5.00    20.69     1.40
 YES                  NO
 VOL135          0   0.14036E-02  478612.6 3741793.1   442.2     5.00    20.69     1.40
 YES                  NO
 VOL136          0   0.14036E-02  478529.0 3741793.1   442.9     5.00    20.69     1.40
 YES                  NO
 VOL137          0   0.14036E-02  478440.7 3741793.1   443.8     5.00    20.69     1.40
 YES                  NO
 VOL138          0   0.14036E-02  478350.3 3741793.1   444.9     5.00    20.69     1.40
 YES                  NO
 VOL139          0   0.14036E-02  478262.0 3741793.9   445.8     5.00    20.69     1.40
 YES                  NO
 VOL140          0   0.14036E-02  478167.8 3741883.5   447.0     5.00    20.69     1.40
 YES                  NO
 VOL141          0   0.14036E-02  478080.2 3741883.5   448.3     5.00    20.69     1.40
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 YES                  NO
 VOL142          0   0.14036E-02  477992.7 3741885.0   449.8     5.00    20.69     1.40
 YES                  NO
 VOL143          0   0.14036E-02  478613.4 3741882.8   442.1     5.00    20.69     1.40
 YES                  NO
 VOL144          0   0.14036E-02  478524.4 3741882.8   442.9     5.00    20.69     1.40
 YES                  NO
 VOL145          0   0.14036E-02  478436.1 3741882.8   443.8     5.00    20.69     1.40
 YES                  NO
 VOL146          0   0.14036E-02  478345.7 3741882.8   445.1     5.00    20.69     1.40
 YES                  NO
 VOL147          0   0.14036E-02  478257.5 3741883.5   445.9     5.00    20.69     1.40
 YES                  NO
 VOL148          0   0.14036E-02  478167.8 3741948.1   447.2     5.00    20.69     1.40
 YES                  NO
 VOL149          0   0.14036E-02  478080.2 3741948.1   448.3     5.00    20.69     1.40
 YES                  NO
 VOL150          0   0.14036E-02  477992.7 3741949.6   449.6     5.00    20.69     1.40
 YES                  NO
 VOL151          0   0.14036E-02  478613.4 3741947.4   442.0     5.00    20.69     1.40
 YES                  NO
 VOL152          0   0.14036E-02  478524.4 3741947.4   442.9     5.00    20.69     1.40
 YES                  NO
 VOL153          0   0.14036E-02  478436.1 3741947.4   443.8     5.00    20.69     1.40
 YES                  NO
 VOL154          0   0.14036E-02  478345.7 3741947.4   444.9     5.00    20.69     1.40
 YES                  NO
 VOL155          0   0.14036E-02  478257.5 3741948.1   446.0     5.00    20.69     1.40
 YES                  NO
 VOL156          0   0.14036E-02  478167.8 3742016.5   447.0     5.00    20.69     1.40
 YES                  NO
 VOL157          0   0.14036E-02  478080.2 3742016.5   448.2     5.00    20.69     1.40
 YES                  NO
 VOL158          0   0.14036E-02  477992.7 3742018.0   449.4     5.00    20.69     1.40
 YES                  NO
 VOL159          0   0.14036E-02  478613.4 3742015.8   441.9     5.00    20.69     1.40
 YES                  NO
 VOL160          0   0.14036E-02  478524.4 3742015.8   442.7     5.00    20.69     1.40
 YES                  NO
 VOL161          0   0.14036E-02  478436.1 3742015.8   443.6     5.00    20.69     1.40
 YES                  NO
 VOL162          0   0.14036E-02  478345.7 3742015.8   444.6     5.00    20.69     1.40
 YES                  NO
 VOL163          0   0.14036E-02  478257.5 3742016.5   446.1     5.00    20.69     1.40
 YES                  NO
 VOL164          0   0.14036E-02  478167.0 3742084.1   447.0     5.00    20.69     1.40
 YES                  NO
 VOL165          0   0.14036E-02  478079.5 3742084.1   448.0     5.00    20.69     1.40
 YES                  NO
 VOL166          0   0.14036E-02  477991.9 3742085.6   449.1     5.00    20.69     1.40
 YES                  NO
 VOL167          0   0.14036E-02  478612.6 3742083.4   441.9     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** VOLUME SOURCE DATA ***

             NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
             URBAN  EMISSION RATE   AIRCRAFT
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SOURCE ID	PART. SCALAR VARY	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE CATS.	BY
VOL168	0	0.14036E-02	478523.6	3742083.4	442.6	5.00	20.69	1.40	YES	NO
VOL169	0	0.14036E-02	478435.4	3742083.4	443.6	5.00	20.69	1.40	YES	NO
VOL170	0	0.14036E-02	478345.0	3742083.4	444.6	5.00	20.69	1.40	YES	NO
VOL171	0	0.14036E-02	478256.7	3742084.1	446.1	5.00	20.69	1.40	YES	NO
VOL172	0	0.14036E-02	477904.8	3741884.1	451.4	5.00	20.69	1.40	YES	NO
VOL173	0	0.14036E-02	477905.5	3741949.5	450.9	5.00	20.69	1.40	YES	NO
VOL174	0	0.14036E-02	477905.5	3742016.3	450.4	5.00	20.69	1.40	YES	NO
VOL175	0	0.14036E-02	477904.8	3742085.5	450.3	5.00	20.69	1.40	YES	NO
VOL176	0	0.14036E-02	478612.6	3742172.1	442.1	5.00	20.69	1.40	YES	NO
VOL177	0	0.14036E-02	478538.1	3742172.1	442.6	5.00	20.69	1.40	YES	NO
VOL178	0	0.14036E-02	478462.0	3742170.5	443.5	5.00	20.69	1.40	YES	NO
VOL180	0	0.14036E-02	478316.6	3742171.3	445.1	5.00	20.69	1.40	YES	NO
VOL181	0	0.14036E-02	478387.2	3742170.5	444.3	5.00	20.69	1.40	YES	NO
VOL182	0	0.14036E-02	478609.1	3742437.7	442.9	5.00	20.69	1.40	YES	NO
VOL183	0	0.14036E-02	478534.6	3742437.7	443.2	5.00	20.69	1.40	YES	NO
VOL184	0	0.14036E-02	478458.5	3742436.2	443.6	5.00	20.69	1.40	YES	NO
VOL185	0	0.14036E-02	478313.0	3742437.0	444.6	5.00	20.69	1.40	YES	NO
VOL186	0	0.14036E-02	478383.7	3742436.2	444.1	5.00	20.69	1.40	YES	NO
VOL187	0	0.14036E-02	478608.2	3742489.2	443.1	5.00	20.69	1.40	YES	NO
VOL188	0	0.14036E-02	478533.6	3742489.2	443.4	5.00	20.69	1.40	YES	NO
VOL189	0	0.14036E-02	478457.5	3742487.7	443.8	5.00	20.69	1.40	YES	NO
VOL190	0	0.14036E-02	478312.1	3742488.4	444.6	5.00	20.69	1.40	YES	NO
VOL191	0	0.14036E-02	478382.8	3742487.7	444.2	5.00	20.69	1.40	YES	NO
VOL192	0	0.14036E-02	477992.7	3742172.1	449.2	5.00	20.69	1.40	YES	NO
VOL193	0	0.14036E-02	477922.7	3742170.5	450.4	5.00	20.69	1.40	YES	NO
VOL194	0	0.14036E-02	477993.4	3742259.4	449.1	5.00	20.69	1.40	YES	NO
VOL195	0	0.14036E-02	477935.7	3742257.9	449.8	5.00	20.69	1.40	YES	NO
VOL196	0	0.14036E-02	477992.7	3742296.7	448.9	5.00	20.69	1.40	YES	NO
VOL197	0	0.14036E-02	478611.0	3742261.5	442.4	5.00	20.69	1.40	YES	NO
VOL198	0	0.14036E-02	478536.5	3742261.5	442.8	5.00	20.69	1.40		

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 YES                   NO
 VOL199          0   0.14036E-02  478460.4 3742260.0   443.4     5.00    20.69     1.40
 YES                   NO
 VOL200          0   0.14036E-02  478314.9 3742260.7   444.9     5.00    20.69     1.40
 YES                   NO
 VOL201          0   0.14036E-02  478385.6 3742260.0   444.1     5.00    20.69     1.40
 YES                   NO
 VOL202          0   0.14036E-02  478609.9 3742349.6   442.7     5.00    20.69     1.40
 YES                   NO
 VOL203          0   0.14036E-02  478535.4 3742349.6   443.0     5.00    20.69     1.40
 YES                   NO
 VOL204          0   0.14036E-02  478459.3 3742348.1   443.5     5.00    20.69     1.40
 YES                   NO
 VOL205          0   0.14036E-02  478313.8 3742348.8   444.7     5.00    20.69     1.40
 YES                   NO
 VOL206          0   0.14036E-02  478384.5 3742348.1   444.1     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------

  ALL        VOL1       , VOL2       , VOL3       , VOL4       , VOL5       , VOL6       ,
  VOL7        , VOL8       ,

             VOL9       , VOL10      , VOL11      , VOL12      , VOL13      , VOL14      ,
             VOL15      , VOL16      ,

             VOL17      , VOL18      , VOL19      , VOL20      , VOL21      , VOL22      ,
             VOL23      , VOL24      ,

             VOL25      , VOL26      , VOL27      , VOL28      , VOL29      , VOL30      ,
             VOL31      , VOL32      ,

             VOL33      , VOL34      , VOL35      , VOL36      , VOL37      , VOL38      ,
             VOL39      , VOL40      ,

             VOL41      , VOL42      , VOL43      , VOL45      , VOL46      , VOL47      ,
             VOL48      , VOL49      ,

             VOL50      , VOL51      , VOL52      , VOL53      , VOL54      , VOL55      ,
             VOL56      , VOL58      ,

             VOL59      , VOL60      , VOL61      , VOL62      , VOL63      , VOL64      ,
             VOL65      , VOL66      ,

             VOL67      , VOL68      , VOL69      , VOL71      , VOL72      , VOL73      ,
             VOL74      , VOL75      ,

             VOL76      , VOL77      , VOL78      , VOL79      , VOL80      , VOL81      ,
             VOL84      , VOL85      ,

             VOL86      , VOL87      , VOL88      , VOL89      , VOL90      , VOL91      ,
             VOL92      , VOL93      ,

             VOL94      , VOL97      , VOL98      , VOL99      , VOL100     , VOL101     ,
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            VOL102      , VOL103      ,

            VOL104      , VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
            VOL110      , VOL111      ,

            VOL112      , VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
            VOL118      , VOL119      ,

            VOL120      , VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
            VOL126      , VOL127      ,

            VOL128      , VOL129      , VOL130      , VOL131      , VOL132      , VOL133      ,
            VOL134      , VOL135      ,

            VOL136      , VOL137      , VOL138      , VOL139      , VOL140      , VOL141      ,
            VOL142      , VOL143      ,

            VOL144      , VOL145      , VOL146      , VOL147      , VOL148      , VOL149      ,
            VOL150      , VOL151      ,

            VOL152      , VOL153      , VOL154      , VOL155      , VOL156      , VOL157      ,
            VOL158      , VOL159      ,

            VOL160      , VOL161      , VOL162      , VOL163      , VOL164      , VOL165      ,
            VOL166      , VOL167      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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            VOL168      , VOL169      , VOL170      , VOL171      , VOL172      , VOL173      ,
            VOL174      , VOL175      ,

            VOL176      , VOL177      , VOL178      , VOL180      , VOL181      , VOL182      ,
            VOL183      , VOL184      ,

            VOL185      , VOL186      , VOL187      , VOL188      , VOL189      , VOL190      ,
            VOL191      , VOL192      ,

            VOL193      , VOL194      , VOL195      , VOL196      , VOL197      , VOL198      ,
            VOL199      , VOL200      ,

            VOL201      , VOL202      , VOL203      , VOL204      , VOL205      , VOL206      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***

  URBAN ID   URBAN POP                                 SOURCE IDs
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             2189641.   VOL1        , VOL2        , VOL3        , VOL4        , VOL5        ,
             VOL6        , VOL7        ,
VOL8         ,

             VOL9        , VOL10       , VOL11       , VOL12       , VOL13       , VOL14       ,
             VOL15       , VOL16       ,

             VOL17       , VOL18       , VOL19       , VOL20       , VOL21       , VOL22       ,
             VOL23       , VOL24       ,

             VOL25       , VOL26       , VOL27       , VOL28       , VOL29       , VOL30       ,
             VOL31       , VOL32       ,

             VOL33       , VOL34       , VOL35       , VOL36       , VOL37       , VOL38       ,
             VOL39       , VOL40       ,

             VOL41       , VOL42       , VOL43       , VOL45       , VOL46       , VOL47       ,
             VOL48       , VOL49       ,

             VOL50       , VOL51       , VOL52       , VOL53       , VOL54       , VOL55       ,
             VOL56       , VOL58       ,

             VOL59       , VOL60       , VOL61       , VOL62       , VOL63       , VOL64       ,
             VOL65       , VOL66       ,

             VOL67       , VOL68       , VOL69       , VOL71       , VOL72       , VOL73       ,
             VOL74       , VOL75       ,

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             VOL92       , VOL93       ,

             VOL94       , VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
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             VOL112      , VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
             VOL118      , VOL119      ,

             VOL120      , VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
             VOL126      , VOL127      ,

             VOL128      , VOL129      , VOL130      , VOL131      , VOL132      , VOL133      ,
             VOL134      , VOL135      ,

             VOL136      , VOL137      , VOL138      , VOL139      , VOL140      , VOL141      ,
             VOL142      , VOL143      ,

             VOL144      , VOL145      , VOL146      , VOL147      , VOL148      , VOL149      ,
             VOL150      , VOL151      ,

             VOL152      , VOL153      , VOL154      , VOL155      , VOL156      , VOL157      ,
             VOL158      , VOL159      ,

             VOL160      , VOL161      , VOL162      , VOL163      , VOL164      , VOL165      ,
             VOL166      , VOL167      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:05:39
```

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 , VOL174 , VOL175 ,
		VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 , VOL183 , VOL184 ,
		VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 , VOL191 , VOL192 ,
		VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 , VOL199 , VOL200 ,
		VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
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(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
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(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
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(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2,
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(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7,
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(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1,
438.6, 438.6, 2.0);

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3, 438.6, 438.6, 2.0);
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(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9, 437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1, 438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0, 438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6, 438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1, 441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1, 442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9, 440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1, 455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6, 454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0, 452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5, 452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3, 455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0, 457.6, 457.6, 2.0);
(478689.6, 3742329.3, 442.2, 442.2, 2.0); (478690.0, 3742162.7, 441.8, 441.8, 2.0);
(478690.0, 3742309.7, 442.2, 442.2, 2.0); (478689.3, 3742266.1, 442.0, 442.0, 2.0);
(478689.3, 3742243.1, 441.9, 441.9, 2.0); (478689.9, 3742182.8, 441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0, 445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6, 447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0, 441.5, 441.5, 2.0);
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(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5, 437.8, 437.8, 2.0);
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(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2, 438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2, 439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0, 468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3, 469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1, 463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0, 441.7, 441.7, 2.0);

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(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4, 441.1, 441.1, 2.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
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(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
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```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4

```
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       17:05:39

                      PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                             SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                 VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	3.28179m	(20122124)	478118.24	3742168.91	3.06188m	(20122124)
478158.05	3742170.08	3.06031m	(20122124)	478180.10	3742168.13	3.13723m	(20122124)
478231.03	3742170.86	3.35428m	(20122124)	479088.97	3741759.54	1.78643	(19021724)
479088.56	3741791.57	1.58227	(19021724)	479088.83	3741820.74	1.43339	(19021724)
479088.83	3741845.32	1.33681	(19021724)	479089.10	3741871.52	1.25464	(19021724)
479089.10	3741899.35	1.18597	(19021724)	479089.64	3741920.96	1.14177	(19021724)
479089.10	3741946.35	1.10027	(19021724)	479089.37	3741967.96	1.06995	(19021724)
479089.37	3741985.25	1.04924	(19021724)	479089.10	3742001.19	1.03269	(19021724)
479089.37	3742017.66	1.01671	(19021724)	479089.10	3742046.30	0.99343	(19021724)
479089.64	3742073.58	0.97341	(19021724)	479090.18	3742091.41	0.96132	(19021724)
479089.10	3742108.43	0.95249	(19021724)	479089.37	3742121.66	0.94454	(19021724)
479090.99	3742138.14	0.93332	(19021724)	479089.91	3742180.01	0.91245	(19021724)
479090.72	3742194.60	0.90386	(19021724)	479090.45	3742209.19	0.89662	(19021724)
479090.72	3742225.12	0.88799	(19021724)	479091.80	3742243.22	0.87723	(19021724)
479090.72	3742271.86	0.86336	(19021724)	479113.41	3742288.06	0.82946	(19021724)
479136.91	3742288.06	0.80487	(19021724)	478118.51	3742203.24	2.75213m	(20122124)
478236.74	3742197.90	3.21076m	(20122124)	478237.66	3742220.18	3.09632m	(20122124)
478224.34	3742259.90	2.78857m	(20122124)	478050.97	3742268.86	2.82183m	(20122124)
478050.74	3742358.64	1.98458	(19122524)	478161.65	3742338.89	2.10428m	(20122124)
478211.25	3742282.40	2.59578m	(20122124)	478160.96	3742198.82	2.80530m	(20122124)
478161.19	3742233.72	2.58187m	(20122124)	479102.19	3741403.79	2.19270m	(20121524)
479105.12	3741369.82	2.18419m	(20121524)	479272.96	3741445.49	1.18021m	(20101024)
479273.95	3741457.57	1.17619m	(20101024)	479272.80	3741485.82	1.17514m	(20101024)
479273.03	3741512.92	1.16905m	(20101024)	479273.26	3741534.74	1.16302m	(20101024)
479300.82	3741535.89	1.09428m	(20101024)	479313.23	3741540.94	1.06515m	(20101024)
479313.00	3741556.79	1.06192m	(20101024)	479313.23	3741574.02	1.05679m	(20101024)
479313.68	3741591.47	1.05043m	(20101024)	479313.23	3741608.01	1.04551m	(20101024)
479313.23	3741626.15	1.03805m	(20101024)	479313.23	3741643.38	1.03122	(17012024)

479313.23 3741660.14 1.02879 (17012024) 479313.68
3741676.91 1.02441 (17012024)
479313.68 3741695.28 1.01916 (17012024) 479313.91
3741721.24 1.00803 (17012024)
479110.88 3741567.36 1.92978 (19021724) 479306.40
3741224.36 1.05942m (20101024)
479372.52 3741225.32 0.92357m (20101024) 479100.09
3741228.18 2.26342m (20121524)
479201.49 3741129.31 1.43878 (18120724) 479093.97
3740916.68 1.75153 (18120724)
478854.99 3740982.13 2.51572m (20121524) 479202.63
3741099.58 1.44163 (18120724)
479202.31 3741084.64 1.44663 (18120724) 479201.68
3741071.60 1.45228 (18120724)
479202.00 3741057.61 1.45314 (18120724) 479202.00
3741042.99 1.45529 (18120724)
479201.04 3741024.23 1.46185 (18120724) 479200.41
3741011.83 1.46553 (18120724)
479201.04 3740996.89 1.46272 (18120724) 479201.04
3740984.49 1.46184 (18120724)
479200.72 3740969.87 1.46064 (18120724) 479087.00
3740882.89 1.65513 (18120724)
479119.16 3740916.94 1.69351 (18120724) 479087.81
3740865.60 1.60424 (18120724)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	1.57248	(18120724)	479087.54	3740841.01	1.54005	(18120724)
479087.54	3740828.85	1.51048	(18120724)	479087.54	3740816.69	1.48230	(18120724)
479087.00	3740803.17	1.45299	(18120724)	479087.00	3740791.55	1.42849	(18120724)
479087.00	3740779.66	1.40449	(18120724)	479087.00	3740766.96	1.37993	(18120724)
479087.73	3740754.76	1.35678	(18120724)	479087.46	3740743.14	1.33637	(18120724)
479086.92	3740729.35	1.31333	(18120724)	479087.46	3740718.27	1.29488	(18120724)
479087.46	3740705.30	1.27458	(18120724)	479091.24	3740689.36	1.24824	(18120724)

479493.90 3741211.39 0.73729m (20101024) 479490.40
3741235.88 0.75221m (20101024)
479490.72 3741252.09 0.75799m (20101024) 479091.03
3740650.11 1.19493 (18120724)
479085.31 3740632.94 1.17714 (18120724) 479086.63
3740614.02 1.15363 (18120724)
479085.75 3740590.25 1.12784 (18120724) 479095.44
3740561.65 1.09251 (18120724)
479270.60 3740521.59 0.95539 (18120724) 478697.13
3740694.12 2.50509m (20121524)
478726.17 3740764.98 2.30458m (20121524) 478609.54
3740455.14 1.94835 (17120624)
478706.37 3740479.78 1.74376 (18120724) 478834.00
3740500.91 1.37840 (18120724)
477746.40 3741525.61 1.67345m (20122124) 477745.96
3741478.07 1.62162m (20122124)
477829.15 3741607.91 2.22465m (20122124) 477800.54
3741683.62 2.15379m (20122124)
477896.93 3741411.61 2.23926m (20122124) 477951.51
3741265.04 2.22127m (20122124)
477994.65 3741143.55 2.12624m (20122124) 478009.61
3741077.53 1.97875m (20122124)
478007.85 3740956.93 1.68551 (18011324) 477693.80
3741898.33 1.72897m (20122124)
477547.22 3742114.02 1.15964 (19122524) 477558.58
3742216.97 1.10015 (19122524)
478689.64 3742329.33 2.18270 (19021724) 478689.99
3742162.67 2.50041m (20121524)
478689.96 3742309.66 2.21228 (19021724) 478689.33
3742266.10 2.29113m (20121524)
478689.34 3742243.06 2.33805m (20121524) 478689.87
3742182.85 2.46394m (20121524)
478280.45 3742679.42 1.21597 (17021924) 478232.39
3742681.96 1.11305 (19011624)
478125.92 3742685.08 0.97526 (19011624) 478061.43
3742735.60 0.88921 (19011624)
479092.54 3742583.51 0.68008 (19021724) 478750.61
3742069.03 2.03315m (20121524)
478705.43 3741889.02 2.84518m (20121524) 478704.00
3741812.99 3.08933m (20121524)
478806.56 3741761.35 2.84325m (20121524) 479985.02
3741789.46 0.43338 (17012024)
479985.50 3741803.94 0.43307 (17012024) 479986.33
3741822.38 0.43229 (17012024)
479986.16 3741851.13 0.43107 (17012024) 479986.33
3741869.24 0.42988 (17012024)
479192.80 3740101.78 0.78474 (17121724) 479109.86
3739986.19 0.79061 (17121724)
478733.61 3741765.40 3.20444m (20121524) 477403.90
3741323.99 0.82338 (20031024)
477402.21 3741066.47 0.81159 (20031024) 477416.57
3740823.30 0.80150 (20031024)
477405.63 3740963.96 0.82150 (20031024) 477396.08
3741636.09 0.94015m (20122124)
479119.82 3742582.27 0.66016 (19021724) 479146.36
3742579.98 0.64281 (19021724)
479164.71 3742578.01 0.63174 (19021724) 479184.05
3742576.38 0.62008 (19021724)
479206.99 3742576.38 0.60595 (19021724) 479224.35
3742577.03 0.59522 (19021724)
479005.79 3742448.58 0.86136 (19021724) 479245.65
3742576.70 0.58317 (19021724)
479265.31 3742576.38 0.57250 (19021724) 479284.97
3742577.36 0.56161 (19021724)
479093.28 3742651.42 0.62222 (19021724) 479302.01
3742577.36 0.55292 (19021724)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.54321	(19021724)	479342.32	3742577.36	0.53340	(19021724)
479155.37	3742287.79	0.78667	(19021724)	479170.13	3742288.07	0.77248	(19021724)
479185.73	3742288.35	0.75803	(19021724)	479202.16	3742287.52	0.74387	(19021724)
479216.65	3742287.52	0.73149	(19021724)	479230.57	3742286.96	0.72020	(19021724)
479247.84	3742288.07	0.70592	(19021724)	479263.16	3742287.52	0.69428	(19021724)
479270.41	3742296.99	0.68517	(19021724)	479270.96	3742311.47	0.67924	(19021724)
479270.96	3742327.35	0.67315	(19021724)	479270.68	3742342.11	0.66763	(19021724)
479271.24	3742356.59	0.66158	(19021724)	479270.96	3742373.31	0.65521	(19021724)
479270.96	3742387.23	0.64972	(19021724)	479271.52	3742402.83	0.64316	(19021724)
479271.24	3742417.87	0.63736	(19021724)	479271.24	3742434.86	0.63054	(19021724)
479271.24	3742449.35	0.62467	(19021724)	479271.52	3742464.94	0.61812	(19021724)
479271.52	3742480.54	0.61168	(19021724)	479271.57	3742503.18	0.60210	(19021724)
478430.24	3742595.16	1.88465	(17021924)	478535.37	3742594.09	1.86539	(17010224)
478790.98	3742586.09	1.07874	(19021724)	479310.31	3741351.19	1.08492m	(20101024)
479273.20	3741344.93	1.17899m	(20101024)	479405.99	3741352.98	0.89948m	(20101024)
479093.47	3741433.01	2.28898m	(20121524)	478873.96	3742445.71	1.08938	(19021724)
478942.21	3741757.98	2.52818	(17010224)				

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGH VALUE IS	3.35428m	ON 20122124:	AT (478231.03, 3742170.86, 446.51, 446.51, 2.00)	DC
ALL	HIGH	1ST HIGH VALUE IS	3.35428m	ON 20122124:	AT (478231.03, 3742170.86, 446.51, 446.51, 2.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 459 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 459 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph2 PM25\15605 Ops
Ph2 PM25.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_2.5
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph2 PM25.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
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LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
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LOCATION VOL136       VOLUME     478528.961  3741793.128      442.950
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LOCATION VOL141       VOLUME     478080.216  3741883.522      448.290
LOCATION VOL142       VOLUME     477992.681  3741884.968      449.780
LOCATION VOL143       VOLUME     478613.383  3741882.798      442.070
LOCATION VOL144       VOLUME     478524.402  3741882.798      442.940
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LOCATION VOL147       VOLUME     478257.456  3741883.522      445.950
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LOCATION VOL150       VOLUME     477992.681  3741949.561      449.550
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LOCATION VOL165       VOLUME     478079.456  3742084.139      447.970
LOCATION VOL166       VOLUME     477991.921  3742085.586      449.080
LOCATION VOL167       VOLUME     478612.623  3742083.416      441.920
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   SRCPARAM VOL180       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL181       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL182       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL183       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL184       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL185       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL186       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL187       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL188       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL189       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL190       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL191       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL192       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL193       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL194       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL195       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL196       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL197       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL198       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL199       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL200       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL201       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL202       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL203       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL204       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL205       0.0004510724     5.000    20.693     1.400
   SRCPARAM VOL206       0.0004510724     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph2 PM25.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
```

```
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 OPS PH2 PM25.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph2 PM25.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     459       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     459       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:19:34

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   198 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
```

```
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: PM_2.5

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    198 Source(s);       1 Source Group(s); and     193 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    198 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                              ;  Emission Rate
                 Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Ops Ph2
 PM25.err
 **File for Summary of Results:   15605 Ops Ph2
 PM25.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       17:19:34

                      PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
```

- - - -

YES NO
VOL33 0 0.45107E-03 478839.3 3741524.4 439.9 5.00 20.69 1.40
YES NO
VOL34 0 0.45107E-03 478750.3 3741524.4 440.5 5.00 20.69 1.40
YES NO
VOL35 0 0.45107E-03 478663.5 3741525.1 441.5 5.00 20.69 1.40
YES NO
VOL36 0 0.45107E-03 478574.5 3741525.1 442.0 5.00 20.69 1.40
YES NO
VOL37 0 0.45107E-03 478486.3 3741525.1 442.6 5.00 20.69 1.40
YES NO
VOL38 0 0.45107E-03 478395.9 3741525.1 443.4 5.00 20.69 1.40
YES NO
VOL39 0 0.45107E-03 478307.6 3741525.8 444.2 5.00 20.69 1.40
YES NO
VOL40 0 0.45107E-03 479016.1 3741433.8 438.5 5.00 20.69 1.40
YES NO

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. SOURCE SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL41	0 YES NO	0.45107E-03	478217.1	3741436.3	446.0	5.00	20.69	1.40
VOL42	0 YES NO	0.45107E-03	478129.6	3741436.3	447.2	5.00	20.69	1.40
VOL43	0 YES NO	0.45107E-03	478042.0	3741437.8	448.8	5.00	20.69	1.40
VOL45	0 YES NO	0.45107E-03	478928.2	3741433.4	439.1	5.00	20.69	1.40
VOL46	0 YES NO	0.45107E-03	478838.5	3741434.9	439.8	5.00	20.69	1.40
VOL47	0 YES NO	0.45107E-03	478749.6	3741434.9	440.4	5.00	20.69	1.40
VOL48	0 YES NO	0.45107E-03	478662.7	3741435.6	441.4	5.00	20.69	1.40
VOL49	0 YES NO	0.45107E-03	478573.8	3741435.6	442.0	5.00	20.69	1.40
VOL50	0 YES NO	0.45107E-03	478485.5	3741435.6	442.8	5.00	20.69	1.40
VOL51	0 YES NO	0.45107E-03	478395.1	3741435.6	443.8	5.00	20.69	1.40
VOL52	0 YES NO	0.45107E-03	478306.8	3741436.3	444.8	5.00	20.69	1.40
VOL53	0 YES NO	0.45107E-03	479016.2	3741344.4	438.6	5.00	20.69	1.40
VOL54	0 YES NO	0.45107E-03	478217.2	3741346.9	446.4	5.00	20.69	1.40
VOL55	0 YES NO	0.45107E-03	478129.6	3741346.9	447.7	5.00	20.69	1.40
VOL56	0 YES NO	0.45107E-03	478061.7	3741346.7	448.9	5.00	20.69	1.40

```
 YES                 NO
 VOL58           0   0.45107E-03  478928.3 3741344.1   439.0     5.00    20.69     1.40
 YES                 NO
 VOL59           0   0.45107E-03  478838.6 3741345.5   439.6     5.00    20.69     1.40
 YES                 NO
 VOL60           0   0.45107E-03  478749.6 3741345.5   440.3     5.00    20.69     1.40
 YES                 NO
 VOL61           0   0.45107E-03  478662.8 3741346.2   441.2     5.00    20.69     1.40
 YES                 NO
 VOL62           0   0.45107E-03  478573.8 3741346.2   442.1     5.00    20.69     1.40
 YES                 NO
 VOL63           0   0.45107E-03  478485.6 3741346.2   443.0     5.00    20.69     1.40
 YES                 NO
 VOL64           0   0.45107E-03  478395.1 3741346.2   444.0     5.00    20.69     1.40
 YES                 NO
 VOL65           0   0.45107E-03  478306.9 3741346.9   445.1     5.00    20.69     1.40
 YES                 NO
 VOL66           0   0.45107E-03  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES                 NO
 VOL67           0   0.45107E-03  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                 NO
 VOL68           0   0.45107E-03  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                 NO
 VOL69           0   0.45107E-03  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                 NO
 VOL71           0   0.45107E-03  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                 NO
 VOL72           0   0.45107E-03  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                 NO
 VOL73           0   0.45107E-03  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                 NO
 VOL74           0   0.45107E-03  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                 NO
 VOL75           0   0.45107E-03  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                 NO
 VOL76           0   0.45107E-03  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                 NO
 VOL77           0   0.45107E-03  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                 NO
 VOL78           0   0.45107E-03  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                 NO
 VOL79           0   0.45107E-03  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                 NO
 VOL80           0   0.45107E-03  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                 NO
 VOL81           0   0.45107E-03  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                 NO
 VOL84           0   0.45107E-03  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                 NO
 VOL85           0   0.45107E-03  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:19:34

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
```

ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
VOL86	0	0.45107E-03	478751.0	3741166.9	440.3	5.00	20.69	1.40
YES		NO						
VOL87	0	0.45107E-03	478664.2	3741167.7	441.3	5.00	20.69	1.40
YES		NO						
VOL88	0	0.45107E-03	478575.2	3741167.7	441.9	5.00	20.69	1.40
YES		NO						
VOL89	0	0.45107E-03	478487.0	3741167.7	442.9	5.00	20.69	1.40
YES		NO						
VOL90	0	0.45107E-03	478396.5	3741167.7	444.1	5.00	20.69	1.40
YES		NO						
VOL91	0	0.45107E-03	478308.3	3741168.4	445.4	5.00	20.69	1.40
YES		NO						
VOL92	0	0.45107E-03	479017.0	3741086.4	438.7	5.00	20.69	1.40
YES		NO						
VOL93	0	0.45107E-03	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.45107E-03	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.45107E-03	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.45107E-03	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.45107E-03	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.45107E-03	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.45107E-03	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.45107E-03	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.45107E-03	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.45107E-03	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.45107E-03	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.45107E-03	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.45107E-03	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.45107E-03	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.45107E-03	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.45107E-03	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.45107E-03	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.45107E-03	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.45107E-03	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.45107E-03	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.45107E-03	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.45107E-03	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.45107E-03	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.45107E-03	478455.1	3740810.6	444.8	5.00	20.69	1.40

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 YES                   NO
 VOL119           0   0.45107E-03  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES                   NO
 VOL120           0   0.45107E-03  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES                   NO
 VOL121           0   0.45107E-03  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES                   NO
 VOL122           0   0.45107E-03  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES                   NO
 VOL123           0   0.45107E-03  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES                   NO
 VOL124           0   0.45107E-03  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES                   NO
 VOL125           0   0.45107E-03  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES                   NO
 VOL126           0   0.45107E-03  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES                   NO
 VOL127           0   0.45107E-03  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:19:34

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL128           0   0.45107E-03  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES                   NO
 VOL129           0   0.45107E-03  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES                   NO
 VOL130           0   0.45107E-03  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES                   NO
 VOL131           0   0.45107E-03  477909.3 3741796.7   451.5     5.00    20.69     1.40
 YES                   NO
 VOL132           0   0.45107E-03  478172.3 3741793.9   446.9     5.00    20.69     1.40
 YES                   NO
 VOL133           0   0.45107E-03  478084.8 3741793.9   448.3     5.00    20.69     1.40
 YES                   NO
 VOL134           0   0.45107E-03  477997.2 3741795.3   449.9     5.00    20.69     1.40
 YES                   NO
 VOL135           0   0.45107E-03  478612.6 3741793.1   442.2     5.00    20.69     1.40
 YES                   NO
 VOL136           0   0.45107E-03  478529.0 3741793.1   442.9     5.00    20.69     1.40
 YES                   NO
 VOL137           0   0.45107E-03  478440.7 3741793.1   443.8     5.00    20.69     1.40
 YES                   NO
 VOL138           0   0.45107E-03  478350.3 3741793.1   444.9     5.00    20.69     1.40
 YES                   NO
 VOL139           0   0.45107E-03  478262.0 3741793.9   445.8     5.00    20.69     1.40
 YES                   NO
 VOL140           0   0.45107E-03  478167.8 3741883.5   447.0     5.00    20.69     1.40
 YES                   NO
 VOL141           0   0.45107E-03  478080.2 3741883.5   448.3     5.00    20.69     1.40
```

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 YES                  NO
 VOL142          0   0.45107E-03  477992.7 3741885.0   449.8     5.00    20.69     1.40
 YES                  NO
 VOL143          0   0.45107E-03  478613.4 3741882.8   442.1     5.00    20.69     1.40
 YES                  NO
 VOL144          0   0.45107E-03  478524.4 3741882.8   442.9     5.00    20.69     1.40
 YES                  NO
 VOL145          0   0.45107E-03  478436.1 3741882.8   443.8     5.00    20.69     1.40
 YES                  NO
 VOL146          0   0.45107E-03  478345.7 3741882.8   445.1     5.00    20.69     1.40
 YES                  NO
 VOL147          0   0.45107E-03  478257.5 3741883.5   445.9     5.00    20.69     1.40
 YES                  NO
 VOL148          0   0.45107E-03  478167.8 3741948.1   447.2     5.00    20.69     1.40
 YES                  NO
 VOL149          0   0.45107E-03  478080.2 3741948.1   448.3     5.00    20.69     1.40
 YES                  NO
 VOL150          0   0.45107E-03  477992.7 3741949.6   449.6     5.00    20.69     1.40
 YES                  NO
 VOL151          0   0.45107E-03  478613.4 3741947.4   442.0     5.00    20.69     1.40
 YES                  NO
 VOL152          0   0.45107E-03  478524.4 3741947.4   442.9     5.00    20.69     1.40
 YES                  NO
 VOL153          0   0.45107E-03  478436.1 3741947.4   443.8     5.00    20.69     1.40
 YES                  NO
 VOL154          0   0.45107E-03  478345.7 3741947.4   444.9     5.00    20.69     1.40
 YES                  NO
 VOL155          0   0.45107E-03  478257.5 3741948.1   446.0     5.00    20.69     1.40
 YES                  NO
 VOL156          0   0.45107E-03  478167.8 3742016.5   447.0     5.00    20.69     1.40
 YES                  NO
 VOL157          0   0.45107E-03  478080.2 3742016.5   448.2     5.00    20.69     1.40
 YES                  NO
 VOL158          0   0.45107E-03  477992.7 3742018.0   449.4     5.00    20.69     1.40
 YES                  NO
 VOL159          0   0.45107E-03  478613.4 3742015.8   441.9     5.00    20.69     1.40
 YES                  NO
 VOL160          0   0.45107E-03  478524.4 3742015.8   442.7     5.00    20.69     1.40
 YES                  NO
 VOL161          0   0.45107E-03  478436.1 3742015.8   443.6     5.00    20.69     1.40
 YES                  NO
 VOL162          0   0.45107E-03  478345.7 3742015.8   444.6     5.00    20.69     1.40
 YES                  NO
 VOL163          0   0.45107E-03  478257.5 3742016.5   446.1     5.00    20.69     1.40
 YES                  NO
 VOL164          0   0.45107E-03  478167.0 3742084.1   447.0     5.00    20.69     1.40
 YES                  NO
 VOL165          0   0.45107E-03  478079.5 3742084.1   448.0     5.00    20.69     1.40
 YES                  NO
 VOL166          0   0.45107E-03  477991.9 3742085.6   449.1     5.00    20.69     1.40
 YES                  NO
 VOL167          0   0.45107E-03  478612.6 3742083.4   441.9     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** VOLUME SOURCE DATA ***

             NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
             URBAN  EMISSION RATE   AIRCRAFT
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SOURCE ID	PART. SCALAR VARY	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE CATS.	BY
VOL168	0	0.45107E-03	478523.6	3742083.4	442.6	5.00	20.69	1.40	YES	NO
VOL169	0	0.45107E-03	478435.4	3742083.4	443.6	5.00	20.69	1.40	YES	NO
VOL170	0	0.45107E-03	478345.0	3742083.4	444.6	5.00	20.69	1.40	YES	NO
VOL171	0	0.45107E-03	478256.7	3742084.1	446.1	5.00	20.69	1.40	YES	NO
VOL172	0	0.45107E-03	477904.8	3741884.1	451.4	5.00	20.69	1.40	YES	NO
VOL173	0	0.45107E-03	477905.5	3741949.5	450.9	5.00	20.69	1.40	YES	NO
VOL174	0	0.45107E-03	477905.5	3742016.3	450.4	5.00	20.69	1.40	YES	NO
VOL175	0	0.45107E-03	477904.8	3742085.5	450.3	5.00	20.69	1.40	YES	NO
VOL176	0	0.45107E-03	478612.6	3742172.1	442.1	5.00	20.69	1.40	YES	NO
VOL177	0	0.45107E-03	478538.1	3742172.1	442.6	5.00	20.69	1.40	YES	NO
VOL178	0	0.45107E-03	478462.0	3742170.5	443.5	5.00	20.69	1.40	YES	NO
VOL180	0	0.45107E-03	478316.6	3742171.3	445.1	5.00	20.69	1.40	YES	NO
VOL181	0	0.45107E-03	478387.2	3742170.5	444.3	5.00	20.69	1.40	YES	NO
VOL182	0	0.45107E-03	478609.1	3742437.7	442.9	5.00	20.69	1.40	YES	NO
VOL183	0	0.45107E-03	478534.6	3742437.7	443.2	5.00	20.69	1.40	YES	NO
VOL184	0	0.45107E-03	478458.5	3742436.2	443.6	5.00	20.69	1.40	YES	NO
VOL185	0	0.45107E-03	478313.0	3742437.0	444.6	5.00	20.69	1.40	YES	NO
VOL186	0	0.45107E-03	478383.7	3742436.2	444.1	5.00	20.69	1.40	YES	NO
VOL187	0	0.45107E-03	478608.2	3742489.2	443.1	5.00	20.69	1.40	YES	NO
VOL188	0	0.45107E-03	478533.6	3742489.2	443.4	5.00	20.69	1.40	YES	NO
VOL189	0	0.45107E-03	478457.5	3742487.7	443.8	5.00	20.69	1.40	YES	NO
VOL190	0	0.45107E-03	478312.1	3742488.4	444.6	5.00	20.69	1.40	YES	NO
VOL191	0	0.45107E-03	478382.8	3742487.7	444.2	5.00	20.69	1.40	YES	NO
VOL192	0	0.45107E-03	477992.7	3742172.1	449.2	5.00	20.69	1.40	YES	NO
VOL193	0	0.45107E-03	477922.7	3742170.5	450.4	5.00	20.69	1.40	YES	NO
VOL194	0	0.45107E-03	477993.4	3742259.4	449.1	5.00	20.69	1.40	YES	NO
VOL195	0	0.45107E-03	477935.7	3742257.9	449.8	5.00	20.69	1.40	YES	NO
VOL196	0	0.45107E-03	477992.7	3742296.7	448.9	5.00	20.69	1.40	YES	NO
VOL197	0	0.45107E-03	478611.0	3742261.5	442.4	5.00	20.69	1.40	YES	NO
VOL198	0	0.45107E-03	478536.5	3742261.5	442.8	5.00	20.69	1.40		

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 YES                   NO
 VOL199          0   0.45107E-03  478460.4 3742260.0   443.4     5.00    20.69     1.40
 YES                   NO
 VOL200          0   0.45107E-03  478314.9 3742260.7   444.9     5.00    20.69     1.40
 YES                   NO
 VOL201          0   0.45107E-03  478385.6 3742260.0   444.1     5.00    20.69     1.40
 YES                   NO
 VOL202          0   0.45107E-03  478609.9 3742349.6   442.7     5.00    20.69     1.40
 YES                   NO
 VOL203          0   0.45107E-03  478535.4 3742349.6   443.0     5.00    20.69     1.40
 YES                   NO
 VOL204          0   0.45107E-03  478459.3 3742348.1   443.5     5.00    20.69     1.40
 YES                   NO
 VOL205          0   0.45107E-03  478313.8 3742348.8   444.7     5.00    20.69     1.40
 YES                   NO
 VOL206          0   0.45107E-03  478384.5 3742348.1   444.1     5.00    20.69     1.40
 YES                   NO
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Landing\15605 Con ***        01/17/25
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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  ALL        VOL1       , VOL2       , VOL3       , VOL4       , VOL5       , VOL6       ,
  VOL7        , VOL8        ,

             VOL9       , VOL10      , VOL11      , VOL12      , VOL13      , VOL14      ,
             VOL15      , VOL16      ,

             VOL17      , VOL18      , VOL19      , VOL20      , VOL21      , VOL22      ,
             VOL23      , VOL24      ,

             VOL25      , VOL26      , VOL27      , VOL28      , VOL29      , VOL30      ,
             VOL31      , VOL32      ,

             VOL33      , VOL34      , VOL35      , VOL36      , VOL37      , VOL38      ,
             VOL39      , VOL40      ,

             VOL41      , VOL42      , VOL43      , VOL45      , VOL46      , VOL47      ,
             VOL48      , VOL49      ,

             VOL50      , VOL51      , VOL52      , VOL53      , VOL54      , VOL55      ,
             VOL56      , VOL58      ,

             VOL59      , VOL60      , VOL61      , VOL62      , VOL63      , VOL64      ,
             VOL65      , VOL66      ,

             VOL67      , VOL68      , VOL69      , VOL71      , VOL72      , VOL73      ,
             VOL74      , VOL75      ,

             VOL76      , VOL77      , VOL78      , VOL79      , VOL80      , VOL81      ,
             VOL84      , VOL85      ,

             VOL86      , VOL87      , VOL88      , VOL89      , VOL90      , VOL91      ,
             VOL92      , VOL93      ,

             VOL94      , VOL97      , VOL98      , VOL99      , VOL100     , VOL101     ,
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VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
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VOL118 , VOL119 ,

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VOL150 , VOL151 ,

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VOL158 , VOL159 ,

VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 ,
VOL166 , VOL167 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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VOL174 , VOL175 ,

VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 ,
VOL183 , VOL184 ,

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VOL191 , VOL192 ,

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VOL199 , VOL200 ,

VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

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             2189641.   VOL1        , VOL2        , VOL3        , VOL4        , VOL5        ,
             VOL6        , VOL7        ,
VOL8         ,

             VOL9        , VOL10       , VOL11       , VOL12       , VOL13       , VOL14       ,
             VOL15       , VOL16       ,

             VOL17       , VOL18       , VOL19       , VOL20       , VOL21       , VOL22       ,
             VOL23       , VOL24       ,

             VOL25       , VOL26       , VOL27       , VOL28       , VOL29       , VOL30       ,
             VOL31       , VOL32       ,

             VOL33       , VOL34       , VOL35       , VOL36       , VOL37       , VOL38       ,
             VOL39       , VOL40       ,

             VOL41       , VOL42       , VOL43       , VOL45       , VOL46       , VOL47       ,
             VOL48       , VOL49       ,

             VOL50       , VOL51       , VOL52       , VOL53       , VOL54       , VOL55       ,
             VOL56       , VOL58       ,

             VOL59       , VOL60       , VOL61       , VOL62       , VOL63       , VOL64       ,
             VOL65       , VOL66       ,

             VOL67       , VOL68       , VOL69       , VOL71       , VOL72       , VOL73       ,
             VOL74       , VOL75       ,

             VOL76       , VOL77       , VOL78       , VOL79       , VOL80       , VOL81       ,
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             VOL86       , VOL87       , VOL88       , VOL89       , VOL90       , VOL91       ,
             VOL92       , VOL93       ,

             VOL94       , VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
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             VOL104      , VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
             VOL110      , VOL111      ,

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             VOL120      , VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
             VOL126      , VOL127      ,

             VOL128      , VOL129      , VOL130      , VOL131      , VOL132      , VOL133      ,
             VOL134      , VOL135      ,

             VOL136      , VOL137      , VOL138      , VOL139      , VOL140      , VOL141      ,
             VOL142      , VOL143      ,

             VOL144      , VOL145      , VOL146      , VOL147      , VOL148      , VOL149      ,
             VOL150      , VOL151      ,

             VOL152      , VOL153      , VOL154      , VOL155      , VOL156      , VOL157      ,
             VOL158      , VOL159      ,

             VOL160      , VOL161      , VOL162      , VOL163      , VOL164      , VOL165      ,
             VOL166      , VOL167      ,
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Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 , VOL174 , VOL175 ,
		VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 , VOL183 , VOL184 ,
		VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 , VOL191 , VOL192 ,
		VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 , VOL199 , VOL200 ,
		VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
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(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9,
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(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6,
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(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7,
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0, 438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6, 438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1, 441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1, 442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9, 440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1, 455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6, 454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0, 452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5, 452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3, 455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0, 457.6, 457.6, 2.0);
(478689.6, 3742329.3, 442.2, 442.2, 2.0); (478690.0, 3742162.7, 441.8, 441.8, 2.0);
(478690.0, 3742309.7, 442.2, 442.2, 2.0); (478689.3, 3742266.1, 442.0, 442.0, 2.0);
(478689.3, 3742243.1, 441.9, 441.9, 2.0); (478689.9, 3742182.8, 441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0, 445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6, 447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0, 441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0, 441.3, 441.3, 2.0);
(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5, 437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4, 437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2, 438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2, 439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0, 468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3, 469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1, 463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0, 441.7, 441.7, 2.0);

(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4, 441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0, 441.4, 441.4, 2.0);
(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7, 441.3, 441.3, 2.0);
(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4, 441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4, 441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4, 440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1, 440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5, 440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0, 440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5, 440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5, 440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1, 440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3, 440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8, 440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4

```
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:19:34

                      PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                             SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                 VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	1.05465m	(20122124)	478118.24	3742168.91	0.98398m	(20122124)
478158.05	3742170.08	0.98348m	(20122124)	478180.10	3742168.13	1.00820m	(20122124)
478231.03	3742170.86	1.07795m	(20122124)	479088.97	3741759.54	0.57410	(19021724)
479088.56	3741791.57	0.50849	(19021724)	479088.83	3741820.74	0.46064	(19021724)
479088.83	3741845.32	0.42960	(19021724)	479089.10	3741871.52	0.40320	(19021724)
479089.10	3741899.35	0.38113	(19021724)	479089.64	3741920.96	0.36692	(19021724)
479089.10	3741946.35	0.35359	(19021724)	479089.37	3741967.96	0.34384	(19021724)
479089.37	3741985.25	0.33719	(19021724)	479089.10	3742001.19	0.33187	(19021724)
479089.37	3742017.66	0.32674	(19021724)	479089.10	3742046.30	0.31925	(19021724)
479089.64	3742073.58	0.31282	(19021724)	479090.18	3742091.41	0.30893	(19021724)
479089.10	3742108.43	0.30610	(19021724)	479089.37	3742121.66	0.30354	(19021724)
479090.99	3742138.14	0.29993	(19021724)	479089.91	3742180.01	0.29323	(19021724)
479090.72	3742194.60	0.29047	(19021724)	479090.45	3742209.19	0.28814	(19021724)
479090.72	3742225.12	0.28537	(19021724)	479091.80	3742243.22	0.28191	(19021724)
479090.72	3742271.86	0.27745	(19021724)	479113.41	3742288.06	0.26656	(19021724)
479136.91	3742288.06	0.25866	(19021724)	478118.51	3742203.24	0.88444m	(20122124)
478236.74	3742197.90	1.03182m	(20122124)	478237.66	3742220.18	0.99505m	(20122124)
478224.34	3742259.90	0.89615m	(20122124)	478050.97	3742268.86	0.90683m	(20122124)
478050.74	3742358.64	0.63777	(19122524)	478161.65	3742338.89	0.67624m	(20122124)
478211.25	3742282.40	0.83419m	(20122124)	478160.96	3742198.82	0.90152m	(20122124)
478161.19	3742233.72	0.82972m	(20122124)	479102.19	3741403.79	0.70465m	(20121524)
479105.12	3741369.82	0.70192m	(20121524)	479272.96	3741445.49	0.37928m	(20101024)
479273.95	3741457.57	0.37798m	(20101024)	479272.80	3741485.82	0.37765m	(20101024)
479273.03	3741512.92	0.37569m	(20101024)	479273.26	3741534.74	0.37375m	(20101024)
479300.82	3741535.89	0.35166m	(20101024)	479313.23	3741540.94	0.34230m	(20101024)
479313.00	3741556.79	0.34126m	(20101024)	479313.23	3741574.02	0.33961m	(20101024)
479313.68	3741591.47	0.33757m	(20101024)	479313.23	3741608.01	0.33599m	(20101024)
479313.23	3741626.15	0.33359m	(20101024)	479313.23	3741643.38	0.33140	(17012024)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479313.23	3741660.14	0.33062	(17012024)	479313.68	3741676.91	0.32921	(17012024)
479313.68	3741695.28	0.32752	(17012024)	479313.91	3741721.24	0.32395	(17012024)
479110.88	3741567.36	0.62016	(19021724)	479306.40	3741224.36	0.34046m	(20101024)
479372.52	3741225.32	0.29680m	(20101024)	479100.09	3741228.18	0.72738m	(20121524)
479201.49	3741129.31	0.46237	(18120724)	479093.97	3740916.68	0.56288	(18120724)
478854.99	3740982.13	0.80846m	(20121524)	479202.63	3741099.58	0.46329	(18120724)
479202.31	3741084.64	0.46489	(18120724)	479201.68	3741071.60	0.46671	(18120724)
479202.00	3741057.61	0.46699	(18120724)	479202.00	3741042.99	0.46768	(18120724)
479201.04	3741024.23	0.46979	(18120724)	479200.41	3741011.83	0.47097	(18120724)
479201.04	3740996.89	0.47007	(18120724)	479201.04	3740984.49	0.46978	(18120724)
479200.72	3740969.87	0.46940	(18120724)	479087.00	3740882.89	0.53190	(18120724)
479119.16	3740916.94	0.54423	(18120724)	479087.81	3740865.60	0.51554	(18120724)
479087.00	3740853.44	0.50534	(18120724)	479087.54	3740841.01	0.49492	(18120724)
479087.54	3740828.85	0.48542	(18120724)	479087.54	3740816.69	0.47636	(18120724)
479087.00	3740803.17	0.46694	(18120724)	479087.00	3740791.55	0.45907	(18120724)
479087.00	3740779.66	0.45135	(18120724)	479087.00	3740766.96	0.44346	(18120724)
479087.73	3740754.76	0.43602	(18120724)	479087.46	3740743.14	0.42946	(18120724)
479086.92	3740729.35	0.42206	(18120724)	479087.46	3740718.27	0.41613	(18120724)
479087.46	3740705.30	0.40961	(18120724)	479091.24	3740689.36	0.40114	(18120724)

479493.90 3741211.39 0.23694m (20101024) 479490.40
3741235.88 0.24173m (20101024)
479490.72 3741252.09 0.24359m (20101024) 479091.03
3740650.11 0.38401 (18120724)
479085.31 3740632.94 0.37829 (18120724) 479086.63
3740614.02 0.37074 (18120724)
479085.75 3740590.25 0.36245 (18120724) 479095.44
3740561.65 0.35109 (18120724)
479270.60 3740521.59 0.30703 (18120724) 478697.13
3740694.12 0.80505m (20121524)
478726.17 3740764.98 0.74061m (20121524) 478609.54
3740455.14 0.62613 (17120624)
478706.37 3740479.78 0.56038 (18120724) 478834.00
3740500.91 0.44297 (18120724)
477746.40 3741525.61 0.53779m (20122124) 477745.96
3741478.07 0.52113m (20122124)
477829.15 3741607.91 0.71492m (20122124) 477800.54
3741683.62 0.69215m (20122124)
477896.93 3741411.61 0.71962m (20122124) 477951.51
3741265.04 0.71384m (20122124)
477994.65 3741143.55 0.68330m (20122124) 478009.61
3741077.53 0.63590m (20122124)
478007.85 3740956.93 0.54166 (18011324) 477693.80
3741898.33 0.55563m (20122124)
477547.22 3742114.02 0.37267 (19122524) 477558.58
3742216.97 0.35355 (19122524)
478689.64 3742329.33 0.70144 (19021724) 478689.99
3742162.67 0.80354m (20121524)
478689.96 3742309.66 0.71095 (19021724) 478689.33
3742266.10 0.73629m (20121524)
478689.34 3742243.06 0.75137m (20121524) 478689.87
3742182.85 0.79182m (20121524)
478280.45 3742679.42 0.39077 (17021924) 478232.39
3742681.96 0.35770 (19011624)
478125.92 3742685.08 0.31342 (19011624) 478061.43
3742735.60 0.28576 (19011624)
479092.54 3742583.51 0.21855 (19021724) 478750.61
3742069.03 0.65338m (20121524)
478705.43 3741889.02 0.91434m (20121524) 478704.00
3741812.99 0.99280m (20121524)
478806.56 3741761.35 0.91372m (20121524) 479985.02
3741789.46 0.13927 (17012024)
479985.50 3741803.94 0.13917 (17012024) 479986.33
3741822.38 0.13892 (17012024)
479986.16 3741851.13 0.13853 (17012024) 479986.33
3741869.24 0.13815 (17012024)
479192.80 3740101.78 0.25219 (17121724) 479109.86
3739986.19 0.25407 (17121724)
478733.61 3741765.40 1.02979m (20121524) 477403.90
3741323.99 0.26461 (20031024)
477402.21 3741066.47 0.26082 (20031024) 477416.57
3740823.30 0.25757 (20031024)
477405.63 3740963.96 0.26400 (20031024) 477396.08
3741636.09 0.30213m (20122124)
479119.82 3742582.27 0.21215 (19021724) 479146.36
3742579.98 0.20658 (19021724)
479164.71 3742578.01 0.20302 (19021724) 479184.05
3742576.38 0.19927 (19021724)
479206.99 3742576.38 0.19473 (19021724) 479224.35
3742577.03 0.19128 (19021724)
479005.79 3742448.58 0.27681 (19021724) 479245.65
3742576.70 0.18741 (19021724)
479265.31 3742576.38 0.18398 (19021724) 479284.97
3742577.36 0.18048 (19021724)
479093.28 3742651.42 0.19996 (19021724) 479302.01
3742577.36 0.17769 (19021724)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.17457	(19021724)	479342.32	3742577.36	0.17142	(19021724)
479155.37	3742287.79	0.25281	(19021724)	479170.13	3742288.07	0.24825	(19021724)
479185.73	3742288.35	0.24360	(19021724)	479202.16	3742287.52	0.23905	(19021724)
479216.65	3742287.52	0.23507	(19021724)	479230.57	3742286.96	0.23145	(19021724)
479247.84	3742288.07	0.22686	(19021724)	479263.16	3742287.52	0.22312	(19021724)
479270.41	3742296.99	0.22019	(19021724)	479270.96	3742311.47	0.21828	(19021724)
479270.96	3742327.35	0.21633	(19021724)	479270.68	3742342.11	0.21455	(19021724)
479271.24	3742356.59	0.21261	(19021724)	479270.96	3742373.31	0.21056	(19021724)
479270.96	3742387.23	0.20880	(19021724)	479271.52	3742402.83	0.20669	(19021724)
479271.24	3742417.87	0.20482	(19021724)	479271.24	3742434.86	0.20263	(19021724)
479271.24	3742449.35	0.20075	(19021724)	479271.52	3742464.94	0.19864	(19021724)
479271.52	3742480.54	0.19657	(19021724)	479271.57	3742503.18	0.19349	(19021724)
478430.24	3742595.16	0.60566	(17021924)	478535.37	3742594.09	0.59947	(17010224)
478790.98	3742586.09	0.34667	(19021724)	479310.31	3741351.19	0.34865m	(20101024)
479273.20	3741344.93	0.37889m	(20101024)	479405.99	3741352.98	0.28906m	(20101024)
479093.47	3741433.01	0.73560m	(20121524)	478873.96	3742445.71	0.35009	(19021724)
478942.21	3741757.98	0.81247	(17010224)				

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	1.07795m ON 20122124:	AT (478231.03, 3742170.86, 446.51, 446.51, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 459 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 459 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph1 CO Mit\15605
Ops Ph1 CO Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 2189641 Riverside_County
   POLLUTID CO
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph1 CO Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
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   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
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** Source Parameters **
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   SRCPARAM VOL4         0.0166203804     5.000    20.693     1.400
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   SRCPARAM VOL29        0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL30        0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL31        0.0166203804     5.000    20.693     1.400
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   SRCPARAM VOL35        0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL36        0.0166203804     5.000    20.693     1.400
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SRCPARAM VOL39        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL40        0.0166203804     5.000    20.693     1.400
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SRCPARAM VOL61        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL62        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL63        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL64        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL65        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL66        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL67        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL68        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL69        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL71        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL72        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL73        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL74        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL75        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL76        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL77        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL78        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL79        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL80        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL81        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL84        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL85        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL86        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL87        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL88        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL89        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL90        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL91        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL92        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL93        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL94        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL97        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL98        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL99        0.0166203804     5.000    20.693     1.400
SRCPARAM VOL100       0.0166203804     5.000    20.693     1.400
SRCPARAM VOL101       0.0166203804     5.000    20.693     1.400
SRCPARAM VOL102       0.0166203804     5.000    20.693     1.400
SRCPARAM VOL103       0.0166203804     5.000    20.693     1.400
SRCPARAM VOL104       0.0166203804     5.000    20.693     1.400
SRCPARAM VOL105       0.0166203804     5.000    20.693     1.400
SRCPARAM VOL106       0.0166203804     5.000    20.693     1.400
SRCPARAM VOL107       0.0166203804     5.000    20.693     1.400
SRCPARAM VOL108       0.0166203804     5.000    20.693     1.400
SRCPARAM VOL109       0.0166203804     5.000    20.693     1.400
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   SRCPARAM VOL110       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL111       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL112       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL113       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL114       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL115       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL116       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL117       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL118       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL119       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL120       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL121       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL122       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL123       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL124       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL125       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL126       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL127       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL128       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL129       0.0166203804     5.000    20.693     1.400
   SRCPARAM VOL130       0.0166203804     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph1 CO Mit.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 OPS PH1 CO MIT.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "15605 OPS PH1 CO MIT.AD\08H1GALL.PLT" 32
   SUMMFILE "15605 Ops Ph1 CO Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***
```

```
 --------- Summary of Total Messages --------

 A Total of           0 Fatal Error Message(s)
 A Total of           2 Warning Message(s)
 A Total of           0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     309       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     309       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:14:07

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: CO

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Ops Ph1 CO
Mit.err
**File for Summary of Results: 15605 Ops Ph1 CO
Mit.sum

FF *** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con ***   01/17/25
*** AERMET - VERSION 22112 ***
***   ***   14:14:07

PAGE   2
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL1	0	0.16620E-01	479018.6	3741701.2	439.0	5.00	20.69	1.40
YES		NO						
VOL2	0	0.16620E-01	478930.7	3741700.9	439.3	5.00	20.69	1.40
YES		NO						
VOL3	0	0.16620E-01	478841.0	3741702.3	439.8	5.00	20.69	1.40
YES		NO						
VOL4	0	0.16620E-01	478752.0	3741702.3	440.5	5.00	20.69	1.40
YES		NO						
VOL5	0	0.16620E-01	478665.2	3741703.1	441.5	5.00	20.69	1.40
YES		NO						
VOL6	0	0.16620E-01	478576.2	3741703.1	442.2	5.00	20.69	1.40
YES		NO						
VOL7	0	0.16620E-01	478488.0	3741703.1	442.9	5.00	20.69	1.40

YES		NO						
VOL8	0	0.16620E-01	478397.5	3741703.1	443.8	5.00	20.69	1.40
YES		NO						
VOL9	0	0.16620E-01	478309.3	3741703.8	444.7	5.00	20.69	1.40
YES		NO						
VOL10	0	0.16620E-01	478219.6	3741703.8	445.8	5.00	20.69	1.40
YES		NO						
VOL11	0	0.16620E-01	478132.0	3741703.8	447.0	5.00	20.69	1.40
YES		NO						
VOL12	0	0.16620E-01	478044.5	3741705.2	448.5	5.00	20.69	1.40
YES		NO						
VOL13	0	0.16620E-01	477964.2	3741705.2	450.2	5.00	20.69	1.40
YES		NO						
VOL14	0	0.16620E-01	479017.0	3741611.7	438.8	5.00	20.69	1.40
YES		NO						
VOL15	0	0.16620E-01	478218.0	3741614.2	445.7	5.00	20.69	1.40
YES		NO						
VOL16	0	0.16620E-01	478130.5	3741614.2	446.7	5.00	20.69	1.40
YES		NO						
VOL17	0	0.16620E-01	478043.0	3741615.7	448.4	5.00	20.69	1.40
YES		NO						
VOL18	0	0.16620E-01	477962.7	3741615.7	450.3	5.00	20.69	1.40
YES		NO						
VOL19	0	0.16620E-01	478929.2	3741611.3	439.1	5.00	20.69	1.40
YES		NO						
VOL20	0	0.16620E-01	478839.5	3741612.8	439.7	5.00	20.69	1.40
YES		NO						
VOL21	0	0.16620E-01	478750.5	3741612.8	440.4	5.00	20.69	1.40
YES		NO						
VOL22	0	0.16620E-01	478663.7	3741613.5	441.4	5.00	20.69	1.40
YES		NO						
VOL23	0	0.16620E-01	478574.7	3741613.5	441.9	5.00	20.69	1.40
YES		NO						
VOL24	0	0.16620E-01	478486.4	3741613.5	442.6	5.00	20.69	1.40
YES		NO						
VOL25	0	0.16620E-01	478396.0	3741613.5	443.4	5.00	20.69	1.40
YES		NO						
VOL26	0	0.16620E-01	478307.7	3741614.2	444.4	5.00	20.69	1.40
YES		NO						
VOL27	0	0.16620E-01	479016.9	3741523.3	438.8	5.00	20.69	1.40
YES		NO						
VOL28	0	0.16620E-01	478217.9	3741525.8	445.7	5.00	20.69	1.40
YES		NO						
VOL29	0	0.16620E-01	478130.4	3741525.8	446.9	5.00	20.69	1.40
YES		NO						
VOL30	0	0.16620E-01	478042.8	3741527.3	448.5	5.00	20.69	1.40
YES		NO						
VOL31	0	0.16620E-01	477999.1	3741526.4	449.6	5.00	20.69	1.40
YES		NO						
VOL32	0	0.16620E-01	478929.0	3741522.9	439.3	5.00	20.69	1.40
YES		NO						
VOL33	0	0.16620E-01	478839.3	3741524.4	439.9	5.00	20.69	1.40
YES		NO						
VOL34	0	0.16620E-01	478750.3	3741524.4	440.5	5.00	20.69	1.40
YES		NO						
VOL35	0	0.16620E-01	478663.5	3741525.1	441.5	5.00	20.69	1.40
YES		NO						
VOL36	0	0.16620E-01	478574.5	3741525.1	442.0	5.00	20.69	1.40
YES		NO						
VOL37	0	0.16620E-01	478486.3	3741525.1	442.6	5.00	20.69	1.40
YES		NO						
VOL38	0	0.16620E-01	478395.9	3741525.1	443.4	5.00	20.69	1.40
YES		NO						
VOL39	0	0.16620E-01	478307.6	3741525.8	444.2	5.00	20.69	1.40
YES		NO						
VOL40	0	0.16620E-01	479016.1	3741433.8	438.5	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL41	0	0.16620E-01	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES NO
VOL42	0	0.16620E-01	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES NO
VOL43	0	0.16620E-01	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES NO
VOL45	0	0.16620E-01	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES NO
VOL46	0	0.16620E-01	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES NO
VOL47	0	0.16620E-01	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES NO
VOL48	0	0.16620E-01	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES NO
VOL49	0	0.16620E-01	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES NO
VOL50	0	0.16620E-01	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES NO
VOL51	0	0.16620E-01	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES NO
VOL52	0	0.16620E-01	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES NO
VOL53	0	0.16620E-01	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES NO
VOL54	0	0.16620E-01	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES NO
VOL55	0	0.16620E-01	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES NO
VOL56	0	0.16620E-01	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES NO
VOL58	0	0.16620E-01	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES NO
VOL59	0	0.16620E-01	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES NO
VOL60	0	0.16620E-01	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES NO
VOL61	0	0.16620E-01	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES NO
VOL62	0	0.16620E-01	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES NO
VOL63	0	0.16620E-01	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES NO
VOL64	0	0.16620E-01	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES NO
VOL65	0	0.16620E-01	478306.9	3741346.9	445.1	5.00	20.69	1.40	

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL66	0	0.16620E-01	NO	479016.2	3741255.3	438.5	5.00	20.69	1.40
VOL67	0	0.16620E-01	NO	478217.1	3741257.9	446.7	5.00	20.69	1.40
VOL68	0	0.16620E-01	NO	478129.6	3741257.9	448.1	5.00	20.69	1.40
VOL69	0	0.16620E-01	NO	478094.2	3741258.6	448.9	5.00	20.69	1.40
VOL71	0	0.16620E-01	NO	478928.3	3741255.0	438.9	5.00	20.69	1.40
VOL72	0	0.16620E-01	NO	478838.6	3741256.4	439.5	5.00	20.69	1.40
VOL73	0	0.16620E-01	NO	478749.6	3741256.4	440.1	5.00	20.69	1.40
VOL74	0	0.16620E-01	NO	478662.8	3741257.1	441.1	5.00	20.69	1.40
VOL75	0	0.16620E-01	NO	478573.8	3741257.1	441.9	5.00	20.69	1.40
VOL76	0	0.16620E-01	NO	478485.5	3741257.1	442.9	5.00	20.69	1.40
VOL77	0	0.16620E-01	NO	478395.1	3741257.1	444.0	5.00	20.69	1.40
VOL78	0	0.16620E-01	NO	478306.8	3741257.9	445.2	5.00	20.69	1.40
VOL79	0	0.16620E-01	NO	479017.6	3741165.9	438.7	5.00	20.69	1.40
VOL80	0	0.16620E-01	NO	478218.6	3741168.4	446.9	5.00	20.69	1.40
VOL81	0	0.16620E-01	NO	478131.0	3741168.4	448.7	5.00	20.69	1.40
VOL84	0	0.16620E-01	NO	478929.7	3741165.5	439.2	5.00	20.69	1.40
VOL85	0	0.16620E-01	NO	478840.0	3741166.9	439.8	5.00	20.69	1.40
VOL86	0	0.16620E-01	NO	478751.0	3741166.9	440.3	5.00	20.69	1.40
VOL87	0	0.16620E-01	NO	478664.2	3741167.7	441.3	5.00	20.69	1.40
VOL88	0	0.16620E-01	NO	478575.2	3741167.7	441.9	5.00	20.69	1.40
VOL89	0	0.16620E-01	NO	478487.0	3741167.7	442.9	5.00	20.69	1.40
VOL90	0	0.16620E-01	NO	478396.5	3741167.7	444.1	5.00	20.69	1.40
VOL91	0	0.16620E-01	NO	478308.3	3741168.4	445.4	5.00	20.69	1.40

YES		NO						
VOL92	0	0.16620E-01	479017.0	3741086.4	438.7	5.00	20.69	1.40
YES		NO						
VOL93	0	0.16620E-01	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.16620E-01	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.16620E-01	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.16620E-01	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.16620E-01	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.16620E-01	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.16620E-01	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.16620E-01	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.16620E-01	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.16620E-01	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.16620E-01	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.16620E-01	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.16620E-01	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.16620E-01	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.16620E-01	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.16620E-01	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.16620E-01	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.16620E-01	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.16620E-01	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.16620E-01	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.16620E-01	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.16620E-01	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.16620E-01	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.16620E-01	478455.1	3740810.6	444.8	5.00	20.69	1.40
YES		NO						
VOL119	0	0.16620E-01	478364.8	3740811.4	446.2	5.00	20.69	1.40
YES		NO						
VOL120	0	0.16620E-01	478316.3	3740810.6	447.1	5.00	20.69	1.40
YES		NO						
VOL121	0	0.16620E-01	478632.2	3740721.2	442.4	5.00	20.69	1.40
YES		NO						
VOL122	0	0.16620E-01	478544.5	3740721.2	443.4	5.00	20.69	1.40
YES		NO						
VOL123	0	0.16620E-01	478456.8	3740721.2	444.6	5.00	20.69	1.40
YES		NO						
VOL124	0	0.16620E-01	478366.5	3740720.3	446.4	5.00	20.69	1.40
YES		NO						
VOL125	0	0.16620E-01	478631.3	3740632.6	442.4	5.00	20.69	1.40
YES		NO						
VOL126	0	0.16620E-01	478543.6	3740631.8	443.3	5.00	20.69	1.40

```
 YES                   NO
 VOL127          0   0.16620E-01  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:14:07

                     PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL128          0   0.16620E-01  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES                   NO
 VOL129          0   0.16620E-01  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES                   NO
 VOL130          0   0.16620E-01  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:14:07

                     PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                        SOURCE IDs
 -----------                                        ----------


  ALL        VOL1       , VOL2       , VOL3       , VOL4       , VOL5       , VOL6       ,
  VOL7       , VOL8       ,

             VOL9       , VOL10      , VOL11      , VOL12      , VOL13      , VOL14      ,
             VOL15      , VOL16      ,

             VOL17      , VOL18      , VOL19      , VOL20      , VOL21      , VOL22      ,
             VOL23      , VOL24      ,

             VOL25      , VOL26      , VOL27      , VOL28      , VOL29      , VOL30      ,
             VOL31      , VOL32      ,

             VOL33      , VOL34      , VOL35      , VOL36      , VOL37      , VOL38      ,
             VOL39      , VOL40      ,

             VOL41      , VOL42      , VOL43      , VOL45      , VOL46      , VOL47      ,
             VOL48      , VOL49      ,

             VOL50      , VOL51      , VOL52      , VOL53      , VOL54      , VOL55      ,
             VOL56      , VOL58      ,

             VOL59      , VOL60      , VOL61      , VOL62      , VOL63      , VOL64      ,
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 , VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 , VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 , VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 , VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,

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          VOL76      , VOL77      , VOL78      , VOL79      , VOL80      , VOL81      ,
          VOL84      , VOL85      ,

          VOL86      , VOL87      , VOL88      , VOL89      , VOL90      , VOL91      ,
          VOL92      , VOL93      ,

          VOL94      , VOL97      , VOL98      , VOL99      , VOL100     , VOL101     ,
          VOL102     , VOL103     ,

          VOL104     , VOL105     , VOL106     , VOL107     , VOL108     , VOL109     ,
          VOL110     , VOL111     ,

          VOL112     , VOL113     , VOL114     , VOL115     , VOL116     , VOL117     ,
          VOL118     , VOL119     ,

          VOL120     , VOL121     , VOL122     , VOL123     , VOL124     , VOL125     ,
          VOL126     , VOL127     ,

          VOL128     , VOL129     , VOL130     ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:14:07

                     PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

    ( 478050.1, 3742176.9,     448.5,     448.5,       2.0);        ( 478118.2, 3742168.9,
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    ( 478158.0, 3742170.1,     447.1,     447.1,       2.0);        ( 478180.1, 3742168.1,
    446.9,     446.9,       2.0);
    ( 478231.0, 3742170.9,     446.5,     446.5,       2.0);        ( 479089.0, 3741759.5,
    439.3,     439.3,       2.0);
    ( 479088.6, 3741791.6,     439.3,     439.3,       2.0);        ( 479088.8, 3741820.7,
    439.3,     439.3,       2.0);
    ( 479088.8, 3741845.3,     439.3,     439.3,       2.0);        ( 479089.1, 3741871.5,
    439.3,     439.3,       2.0);
    ( 479089.1, 3741899.3,     439.4,     439.4,       2.0);        ( 479089.6, 3741921.0,
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    ( 479089.1, 3741946.3,     439.4,     439.4,       2.0);        ( 479089.4, 3741968.0,
    439.5,     439.5,       2.0);
    ( 479089.4, 3741985.2,     439.6,     439.6,       2.0);        ( 479089.1, 3742001.2,
    439.7,     439.7,       2.0);
    ( 479089.4, 3742017.7,     439.8,     439.8,       2.0);        ( 479089.1, 3742046.3,
    439.9,     439.9,       2.0);
    ( 479089.6, 3742073.6,     440.0,     440.0,       2.0);        ( 479090.2, 3742091.4,
    440.0,     440.0,       2.0);
    ( 479089.1, 3742108.4,     440.0,     440.0,       2.0);        ( 479089.4, 3742121.7,
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    ( 479091.0, 3742138.1,     440.1,     440.1,       2.0);        ( 479089.9, 3742180.0,
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    ( 479090.7, 3742194.6,     440.3,     440.3,       2.0);        ( 479090.5, 3742209.2,
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    ( 479090.7, 3742225.1,     440.4,     440.4,       2.0);        ( 479091.8, 3742243.2,
    440.5,     440.5,       2.0);
    ( 479090.7, 3742271.9,     440.6,     440.6,       2.0);        ( 479113.4, 3742288.1,
    440.7,     440.7,       2.0);
    ( 479136.9, 3742288.1,     440.7,     440.7,       2.0);        ( 478118.5, 3742203.2,
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    ( 478236.7, 3742197.9,     446.6,     446.6,       2.0);        ( 478237.7, 3742220.2,
    446.6,     446.6,       2.0);
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(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6, 438.4, 438.4, 2.0);
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

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(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1, 438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0, 438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6, 438.3, 438.3, 2.0);
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(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9, 440.6, 440.6, 2.0);
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(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6, 454.5, 454.5, 2.0);
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(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3, 455.8, 455.8, 2.0);
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(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2, 439.5, 439.5, 2.0);
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(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0, 441.4, 441.4, 2.0);

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
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(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

```
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4

```
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:14:07

                     PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                              VOL3        , VOL4        , VOL5        ,
                VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                VOL11       , VOL12       , VOL13       ,
                VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                VOL19       , VOL20       , VOL21       ,
                VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                VOL27       , VOL28       ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF CO       IN
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MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	27.76328	(18021503)	478118.24	3742168.91	27.15821	(17122319)
478158.05	3742170.08	26.89215	(17122319)	478180.10	3742168.13	26.85464	(17122319)
478231.03	3742170.86	26.15584	(18021503)	479088.97	3741759.54	46.46462	(19010621)
479088.56	3741791.57	42.17606	(19010621)	479088.83	3741820.74	38.65068	(16020107)
479088.83	3741845.32	36.87009	(16020107)	479089.10	3741871.52	35.08487	(16020107)
479089.10	3741899.35	33.37760	(16020107)	479089.64	3741920.96	32.16939	(16020107)
479089.10	3741946.35	30.86771	(16020107)	479089.37	3741967.96	29.84106	(16020107)
479089.37	3741985.25	29.06696	(16020107)	479089.10	3742001.19	28.38566	(16020107)
479089.37	3742017.66	27.71391	(16020107)	479089.10	3742046.30	26.60591	(16020107)
479089.64	3742073.58	25.62117	(16020107)	479090.18	3742091.41	25.01013	(16020107)
479089.10	3742108.43	24.43484	(16020107)	479089.37	3742121.66	24.00885	(16020107)
479090.99	3742138.14	23.50442	(16020107)	479089.91	3742180.01	22.24613	(16020107)
479090.72	3742194.60	21.83971	(16020107)	479090.45	3742209.19	21.43221	(16020107)
479090.72	3742225.12	21.00324	(16020107)	479091.80	3742243.22	20.53691	(16020107)
479090.72	3742271.86	19.79435	(16020107)	479113.41	3742288.06	19.64340	(16020107)
479136.91	3742288.06	19.87900	(16020107)	478118.51	3742203.24	26.14144	(18021503)
478236.74	3742197.90	25.33089	(18021503)	478237.66	3742220.18	24.65512	(18021503)
478224.34	3742259.90	23.58383	(18021503)	478050.97	3742268.86	25.16616	(18021503)
478050.74	3742358.64	22.86489	(18021503)	478161.65	3742338.89	22.09023	(18021503)
478211.25	3742282.40	23.08635	(18021503)	478160.96	3742198.82	26.00841	(18021503)
478161.19	3742233.72	25.06088	(18021503)	479102.19	3741403.79	46.54052	(18010323)
479105.12	3741369.82	46.79117	(19010619)	479272.96	3741445.49	32.41205	(19010619)
479273.95	3741457.57	32.46810	(19010619)	479272.80	3741485.82	32.75042	(19010619)
479273.03	3741512.92	32.91964	(19010619)	479273.26	3741534.74	33.04700	(19010619)
479300.82	3741535.89	31.67472	(19010619)	479313.23	3741540.94	31.13031	(19010619)
479313.00	3741556.79	31.24263	(19010619)	479313.23	3741574.02	31.33881	(19010619)
479313.68	3741591.47	31.42023	(19010619)	479313.23	3741608.01	31.53326	(19010619)
479313.23	3741626.15	31.62669	(19010619)	479313.23	3741643.38	31.70539	(19010619)
479313.23	3741660.14	31.76985	(19010619)	479313.68	3741676.91	31.79838	(19010619)
479313.68	3741695.28	31.82722	(19010619)	479313.91	3741721.24	31.77242	(19010619)

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       479110.88   3741567.36       46.55992  (19010619)               479306.40
       3741224.36       29.17539  (18010323)
       479372.52   3741225.32       26.44982  (18010323)               479100.09
       3741228.18       51.56998  (19120516)
       479201.49   3741129.31       34.01228  (16012819)               479093.97
       3740916.68       38.72998  (19120516)
       478854.99   3740982.13       53.12175  (19120516)               479202.63
       3741099.58       34.58484  (16012819)
       479202.31   3741084.64       34.93390  (16012819)               479201.68
       3741071.60       35.25666  (16012819)
       479202.00   3741057.61       35.48890  (16012819)               479202.00
       3741042.99       35.69071  (16012819)
       479201.04   3741024.23       35.84176  (16012819)               479200.41
       3741011.83       35.77773  (16012819)
       479201.04   3740996.89       35.40792  (16012819)               479201.04
       3740984.49       34.98061  (16012819)
       479200.72   3740969.87       34.32133  (16012819)               479087.00
       3740882.89       33.98599  (19120516)
       479119.16   3740916.94       38.20548  (19120516)               479087.81
       3740865.60       31.97516  (19120516)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:14:07

                     PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                          *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                          SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                              VOL3        , VOL4        , VOL5        ,
                 VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                 VOL11       , VOL12       , VOL13       ,
                 VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                 VOL19       , VOL20       , VOL21       ,
                 VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                 VOL27       , VOL28       ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF CO       IN
                                   MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
       479087.00   3740853.44       30.70102  (19120516)               479087.54
       3740841.01       29.50261  (19120516)
       479087.54   3740828.85       28.42289  (19120516)               479087.54
       3740816.69       27.68392  (18010518)
       479087.00   3740803.17       27.11598  (18010518)               479087.00
       3740791.55       26.65156  (18010518)
       479087.00   3740779.66       26.20218  (18010518)               479087.00
       3740766.96       25.74858  (18010518)
       479087.73   3740754.76       25.33377  (18010518)               479087.46
       3740743.14       24.96791  (18010518)
       479086.92   3740729.35       24.56355  (18010518)               479087.46
       3740718.27       24.25209  (18010518)
       479087.46   3740705.30       23.91606  (18010518)               479091.24
       3740689.36       23.49949  (18010518)
       479493.90   3741211.39       22.43946  (18010323)               479490.40
       3741235.88       22.91671  (18010323)
       479490.72   3741252.09       23.11324  (18010323)               479091.03
       3740650.11       22.70148  (18010518)
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      479085.31   3740632.94       22.48082  (18010518)                479086.63
      3740614.02        22.16941  (18010518)
      479085.75   3740590.25       21.87489  (18010518)                479095.44
      3740561.65        21.40886  (18010518)
      479270.60   3740521.59       19.18674  (18010518)                478697.13
      3740694.12        69.04168  (19120516)
      478726.17   3740764.98       55.97164  (19120516)                478609.54
      3740455.14        42.48363  (19120516)
      478706.37   3740479.78       48.60618  (19120516)                478834.00
      3740500.91        31.38529  (19120516)
      477746.40   3741525.61       42.97629  (19010820)                477745.96
      3741478.07        41.12798  (19010820)
      477829.15   3741607.91       50.75544  (18010601)                477800.54
      3741683.62        49.31672  (17121521)
      477896.93   3741411.61       49.19052  (19010820)                477951.51
      3741265.04        51.76837  (19010820)
      477994.65   3741143.55       47.98104  (19010817)                478009.61
      3741077.53        46.15037  (19010817)
      478007.85   3740956.93       43.28922  (20121317)                477693.80
      3741898.33        39.37130  (18010804)
      477547.22   3742114.02       30.35178  (17022205)                477558.58
      3742216.97        29.11150  (19020604)
      478687.16   3742346.31       13.98565  (16022922)                478683.42
      3742138.61        18.77396  (17120321)
      478684.16   3742306.27       14.55431  (16022922)                478684.16
      3742267.72        15.18265  (16022922)
      478684.54   3742227.31       15.98947  (17120321)                478682.29
      3742183.52        17.28058  (17120321)
      478280.45   3742679.42       14.12847  (19011503)                478232.39
      3742681.96        14.21378  (16022722)
      478125.92   3742685.08       15.28570  (16022722)                478061.43
      3742735.60        15.59490  (16022722)
      479092.54   3742583.51       13.50046  (17120321)                478750.61
      3742069.03        22.32953  (17120321)
      478705.43   3741889.02       32.12451  (17120321)                478704.00
      3741812.99        40.47928  (17120321)
      478806.56   3741761.35       49.30287  (17120321)                479985.02
      3741789.46        17.34261  (19010619)
      479985.50   3741803.94       17.40680  (19010619)                479986.33
      3741822.38        17.46166  (19010619)
      479986.16   3741851.13       17.50971  (19010619)                479986.33
      3741869.24        17.49982  (19010619)
      479192.80   3740101.78       17.29815  (20020818)                479109.86
      3739986.19        17.91362  (18020819)
      478733.61   3741765.40       47.83781  (17120321)                477403.90
      3741323.99        27.40735  (19120224)
      477402.21   3741066.47       26.32601  (20020917)                477416.57
      3740823.30        24.97799  (19010817)
      477405.63   3740963.96       25.30829  (18120606)                477396.08
      3741636.09        31.26622  (16021924)
      479119.82   3742582.27       13.75442  (17120321)                479146.36
      3742579.98        14.08133  (16020107)
      479164.71   3742578.01       14.34027  (16020107)                479184.05
      3742576.38        14.59139  (16020107)
      479206.99   3742576.38       14.85427  (16020107)                479224.35
      3742577.03        15.02622  (16020107)
      479005.79   3742448.58       14.96757  (17120321)                479245.65
      3742576.70        15.24372  (16020107)
      479265.31   3742576.38       15.43049  (16020107)                479284.97
      3742577.36        15.58111  (16020107)
      479093.28   3742651.42       12.41376  (17120321)                479302.01
      3742577.36        15.71163  (16020107)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:14:07
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	15.85111	(16020107)	479342.32	3742577.36	15.95962	(16020107)
479155.37	3742287.79	20.05145	(16020107)	479170.13	3742288.07	20.16399	(16020107)
479185.73	3742288.35	20.26815	(16020107)	479202.16	3742287.52	20.38289	(16020107)
479216.65	3742287.52	20.44797	(16020107)	479230.57	3742286.96	20.50238	(16020107)
479247.84	3742288.07	20.50342	(16020107)	479263.16	3742287.52	20.50414	(16020107)
479270.41	3742296.99	20.31888	(16020107)	479270.96	3742311.47	20.05883	(16020107)
479270.96	3742327.35	19.77432	(16020107)	479270.68	3742342.11	19.50924	(16020107)
479271.24	3742356.59	19.25051	(16020107)	479270.96	3742373.31	18.95123	(16020107)
479270.96	3742387.23	18.70335	(16020107)	479271.52	3742402.83	18.42900	(16020107)
479271.24	3742417.87	18.16293	(16020107)	479271.24	3742434.86	17.86533	(16020107)
479271.24	3742449.35	17.61318	(16020107)	479271.52	3742464.94	17.34537	(16020107)
479271.52	3742480.54	17.07791	(16020107)	479271.57	3742503.18	16.69324	(16020107)
478430.24	3742595.16	13.40483	(16022823)	478535.37	3742594.09	13.97680	(16022823)
478790.98	3742586.09	13.27571	(19012924)	479310.31	3741351.19	29.98216	(18010717)
479273.20	3741344.93	31.63325	(18010717)	479405.99	3741352.98	26.42833	(18010717)
479093.47	3741433.01	49.98711	(18010323)	478873.96	3742445.71	13.52377	(17120321)
478212.10	3741775.61	52.08736	(18010122)	478942.21	3741757.98	51.35222	(17120321)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	17.22301	(16121608)	478118.24	3742168.91	17.01995	(16121608)
478158.05	3742170.08	16.65973	(16121608)	478180.10	3742168.13	16.64284	(16121608)
478231.03	3742170.86	16.28546	(16121608)	479088.97	3741759.54	29.65477	(19021724)
479088.56	3741791.57	25.25153	(19021724)	479088.83	3741820.74	21.97914	(19021724)
479088.83	3741845.32	19.74983	(19021724)	479089.10	3741871.52	18.21359	(17011924)
479089.10	3741899.35	17.17068	(17011924)	479089.64	3741920.96	16.43967	(17011924)
479089.10	3741946.35	15.67614	(17011924)	479089.37	3741967.96	15.07416	(17011924)
479089.37	3741985.25	14.62691	(17011924)	479089.10	3742001.19	14.23884	(17011924)
479089.37	3742017.66	13.85427	(17011924)	479089.10	3742046.30	13.23273	(17011924)
479089.64	3742073.58	12.68128	(17011924)	479090.18	3742091.41	12.34121	(17011924)
479089.10	3742108.43	12.03452	(17011924)	479089.37	3742121.66	11.80144	(17011924)
479090.99	3742138.14	11.51881	(17011924)	479089.91	3742180.01	10.85378	(17011924)
479090.72	3742194.60	10.63425	(17011924)	479090.45	3742209.19	10.42147	(17011924)
479090.72	3742225.12	10.19561	(17011924)	479091.80	3742243.22	9.94737	(17011924)
479090.72	3742271.86	9.56942	(17011924)	479113.41	3742288.06	9.38152	(17011924)
479136.91	3742288.06	9.38607	(17011924)	478118.51	3742203.24	16.35223	(16121608)
478236.74	3742197.90	15.73242	(16121608)	478237.66	3742220.18	15.26908	(16121608)
478224.34	3742259.90	14.48977	(16121608)	478050.97	3742268.86	15.59318	(16121608)
478050.74	3742358.64	13.87103	(16121608)	478161.65	3742338.89	13.27311	(16121608)
478211.25	3742282.40	14.11073	(16121608)	478160.96	3742198.82	16.11644	(16121608)
478161.19	3742233.72	15.54331	(16121608)	479102.19	3741403.79	34.39823	(17012024)
479105.12	3741369.82	34.59009	(17012024)	479272.96	3741445.49	22.02696	(17012024)
479273.95	3741457.57	22.07569	(17012024)	479272.80	3741485.82	22.32362	(17012024)

479273.03 3741512.92 22.47085 (17012024) 479273.26
3741534.74 22.56867 (17012024)
479300.82 3741535.89 21.38747 (17012024) 479313.23
3741540.94 20.91808 (17012024)
479313.00 3741556.79 20.99794 (17012024) 479313.23
3741574.02 21.05323 (17012024)
479313.68 3741591.47 21.08413 (17012024) 479313.23
3741608.01 21.12962 (17012024)
479313.23 3741626.15 21.13537 (17012024) 479313.23
3741643.38 21.11068 (17012024)
479313.23 3741660.14 21.05168 (17012024) 479313.68
3741676.91 20.93336 (17012024)
479313.68 3741695.28 20.76182 (17012024) 479313.91
3741721.24 20.37409 (17012024)
479110.88 3741567.36 34.22845 (17012024) 479306.40
3741224.36 18.25927 (16010524)
479372.52 3741225.32 16.03781 (16010524) 479100.09
3741228.18 33.74318 (16010524)
479201.49 3741129.31 22.57728 (16010524) 479093.97
3740916.68 23.50766 (20122924)
478854.99 3740982.13 34.47648 (17010424) 479202.63
3741099.58 21.84048 (16010524)
479202.31 3741084.64 21.42010 (16010524) 479201.68
3741071.60 21.01330 (16010524)
479202.00 3741057.61 20.46794 (16010524) 479202.00
3741042.99 20.13354 (19022724)
479201.04 3741024.23 20.16376 (19022724) 479200.41
3741011.83 20.17252 (19022724)
479201.04 3740996.89 20.08006 (19022724) 479201.04
3740984.49 20.01520 (19022724)
479200.72 3740969.87 19.92302 (19022724) 479087.00
3740882.89 22.08962 (17010424)
479119.16 3740916.94 22.92488 (20122924) 479087.81
3740865.60 21.38496 (17010424)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
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VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)

- - - -

479087.00 3740803.17 19.31270 (17010424) 479087.00
3740791.55 18.97994 (17010424)
479087.00 3740779.66 18.65501 (17010424) 479087.00
3740766.96 18.32377 (17010424)
479087.73 3740754.76 18.01123 (17010424) 479087.46
3740743.14 17.73893 (17010424)
479086.92 3740729.35 17.43383 (17010424) 479087.46
3740718.27 17.18833 (17010424)
479087.46 3740705.30 16.92150 (17010424) 479091.24
3740689.36 16.56650 (17010424)
479493.90 3741211.39 13.04427 (16010524) 479490.40
3741235.88 13.15266 (17012108)
479490.72 3741252.09 13.17878 (17012108) 479091.03
3740650.11 15.89711 (18120708)
479085.31 3740632.94 15.70186 (18120708) 479086.63
3740614.02 15.43010 (20122924)
479085.75 3740590.25 15.17021 (20122924) 479095.44
3740561.65 14.79132 (20122924)
479270.60 3740521.59 12.97399 (20122924) 478697.13
3740694.12 37.86061 (17010424)
478726.17 3740764.98 33.87585 (17010424) 478609.54
3740455.14 32.85340 (17121724)
478706.37 3740479.78 29.07719 (17121724) 478834.00
3740500.91 20.65595 (17010424)
477746.40 3741525.61 22.28221 (16040208) 477745.96
3741478.07 22.25102 (16040208)
477829.15 3741607.91 26.68839 (16030708) 477800.54
3741683.62 25.88257 (16030708)
477896.93 3741411.61 29.38150 (19110608) 477951.51
3741265.04 33.33174 (19122324)
477994.65 3741143.55 35.15758 (19122324) 478009.61
3741077.53 34.40557 (19122324)
478007.85 3740956.93 30.33566 (18120608) 477693.80
3741898.33 18.45398 (16030708)
477547.22 3742114.02 15.00813 (19122524) 477558.58
3742216.97 14.69753 (17011108)
478687.16 3742346.31 8.53497 (18021908) 478683.42
3742138.61 11.02894 (18021908)
478684.16 3742306.27 8.93573 (18021908) 478684.16
3742267.72 9.32705 (18021908)
478684.54 3742227.31 9.78351 (18021908) 478682.29
3742183.52 10.35709 (18021908)
478280.45 3742679.42 8.18141 (17021924) 478232.39
3742681.96 7.98538 (19112008)
478125.92 3742685.08 8.70681 (16121608) 478061.43
3742735.60 8.84908 (16121608)
479092.54 3742583.51 6.37678 (17011924) 478750.61
3742069.03 12.35121 (17011924)
478705.43 3741889.02 19.11470 (20012608) 478704.00
3741812.99 25.90124 (20012608)
478806.56 3741761.35 34.94986 (19013008) 479985.02
3741789.46 9.31982 (17012024)
479985.50 3741803.94 9.25197 (17012024) 479986.33
3741822.38 9.14877 (17012024)
479986.16 3741851.13 8.96615 (17012024) 479986.33
3741869.24 8.83085 (17012024)
479192.80 3740101.78 11.10868 (17121724) 479109.86
3739986.19 11.91967 (17121724)
478733.61 3741765.40 34.53240 (19013008) 477403.90
3741323.99 14.17720 (19110608)
477402.21 3741066.47 12.50029 (19110608) 477416.57
3740823.30 13.92907 (18120608)
477405.63 3740963.96 12.68790 (18120608) 477396.08
3741636.09 13.40413 (19112724)
479119.82 3742582.27 6.47496 (17011924) 479146.36
3742579.98 6.56542 (17011924)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479164.71	3742578.01	6.62353	(17011924)	479184.05	3742576.38	6.67903	(17011924)
479206.99	3742576.38	6.71874	(17011924)	479224.35	3742577.03	6.74142	(17011924)
479005.79	3742448.58	7.31712	(17011924)	479245.65	3742576.70	6.77132	(17011924)
479265.31	3742576.38	6.79225	(17011924)	479284.97	3742577.36	6.79733	(17011924)
479093.28	3742651.42	5.95114	(18021908)	479302.01	3742577.36	6.80234	(17011924)
479322.00	3742577.03	6.80364	(17011924)	479342.32	3742577.36	6.79284	(17011924)
479155.37	3742287.79	9.38233	(17011924)	479170.13	3742288.07	9.36672	(17011924)
479185.73	3742288.35	9.34358	(17011924)	479202.16	3742287.52	9.32316	(17011924)
479216.65	3742287.52	9.28988	(17011924)	479230.57	3742286.96	9.25682	(17011924)
479247.84	3742288.07	9.18892	(17011924)	479263.16	3742287.52	9.13462	(17011924)
479270.41	3742296.99	9.02053	(17011924)	479270.96	3742311.47	8.89255	(17011924)
479270.96	3742327.35	8.75587	(17011924)	479270.68	3742342.11	8.63069	(17011924)
479271.24	3742356.59	8.50659	(17011924)	479270.96	3742373.31	8.36733	(17011924)
479270.96	3742387.23	8.25196	(17011924)	479271.52	3742402.83	8.12304	(17011924)
479271.24	3742417.87	8.00160	(17011924)	479271.24	3742434.86	7.86541	(17011924)
479271.24	3742449.35	7.75058	(17011924)	479271.52	3742464.94	7.62818	(17011924)
479271.52	3742480.54	7.50741	(17011924)	479271.57	3742503.18	7.33445	(17011924)
478430.24	3742595.16	8.04204	(17021924)	478535.37	3742594.09	8.03661	(17021924)
478790.98	3742586.09	7.11296	(20020908)	479310.31	3741351.19	19.41974	(17012024)

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGH VALUE IS	69.04168	ON 19120516: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGH VALUE IS	37.86061	ON 17010424: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	309	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	309	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph1 NOX Mit\15605
Ops Ph1 NOX Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1
   URBANOPT 2189641 Riverside_County
   POLLUTID NOX
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph1 NOX Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
** Source Parameters **
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SRCPARAM VOL109       0.0031953063     5.000    20.693     1.400
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   SRCPARAM VOL129       0.0031953063     5.000    20.693     1.400
   SRCPARAM VOL130       0.0031953063     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph1 NOX Mit.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 OPS PH1 NOX MIT.AD\01H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph1 NOX Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     309       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     309       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:22:49

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: NOX

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Ops Ph1 NOX
Mit.err
**File for Summary of Results: 15605 Ops Ph1 NOX
Mit.sum

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	INIT. CATS.
VOL1	0	0.31953E-02	479018.6	3741701.2	439.0	5.00	20.69	1.40	YES
VOL2	0	0.31953E-02	478930.7	3741700.9	439.3	5.00	20.69	1.40	YES
VOL3	0	0.31953E-02	478841.0	3741702.3	439.8	5.00	20.69	1.40	YES
VOL4	0	0.31953E-02	478752.0	3741702.3	440.5	5.00	20.69	1.40	YES
VOL5	0	0.31953E-02	478665.2	3741703.1	441.5	5.00	20.69	1.40	YES
VOL6	0	0.31953E-02	478576.2	3741703.1	442.2	5.00	20.69	1.40	YES
VOL7	0	0.31953E-02	478488.0	3741703.1	442.9	5.00	20.69	1.40	YES
VOL8	0	0.31953E-02	478397.5	3741703.1	443.8	5.00	20.69	1.40	YES

YES		NO						
VOL9	0	0.31953E-02	478309.3	3741703.8	444.7	5.00	20.69	1.40
YES		NO						
VOL10	0	0.31953E-02	478219.6	3741703.8	445.8	5.00	20.69	1.40
YES		NO						
VOL11	0	0.31953E-02	478132.0	3741703.8	447.0	5.00	20.69	1.40
YES		NO						
VOL12	0	0.31953E-02	478044.5	3741705.2	448.5	5.00	20.69	1.40
YES		NO						
VOL13	0	0.31953E-02	477964.2	3741705.2	450.2	5.00	20.69	1.40
YES		NO						
VOL14	0	0.31953E-02	479017.0	3741611.7	438.8	5.00	20.69	1.40
YES		NO						
VOL15	0	0.31953E-02	478218.0	3741614.2	445.7	5.00	20.69	1.40
YES		NO						
VOL16	0	0.31953E-02	478130.5	3741614.2	446.7	5.00	20.69	1.40
YES		NO						
VOL17	0	0.31953E-02	478043.0	3741615.7	448.4	5.00	20.69	1.40
YES		NO						
VOL18	0	0.31953E-02	477962.7	3741615.7	450.3	5.00	20.69	1.40
YES		NO						
VOL19	0	0.31953E-02	478929.2	3741611.3	439.1	5.00	20.69	1.40
YES		NO						
VOL20	0	0.31953E-02	478839.5	3741612.8	439.7	5.00	20.69	1.40
YES		NO						
VOL21	0	0.31953E-02	478750.5	3741612.8	440.4	5.00	20.69	1.40
YES		NO						
VOL22	0	0.31953E-02	478663.7	3741613.5	441.4	5.00	20.69	1.40
YES		NO						
VOL23	0	0.31953E-02	478574.7	3741613.5	441.9	5.00	20.69	1.40
YES		NO						
VOL24	0	0.31953E-02	478486.4	3741613.5	442.6	5.00	20.69	1.40
YES		NO						
VOL25	0	0.31953E-02	478396.0	3741613.5	443.4	5.00	20.69	1.40
YES		NO						
VOL26	0	0.31953E-02	478307.7	3741614.2	444.4	5.00	20.69	1.40
YES		NO						
VOL27	0	0.31953E-02	479016.9	3741523.3	438.8	5.00	20.69	1.40
YES		NO						
VOL28	0	0.31953E-02	478217.9	3741525.8	445.7	5.00	20.69	1.40
YES		NO						
VOL29	0	0.31953E-02	478130.4	3741525.8	446.9	5.00	20.69	1.40
YES		NO						
VOL30	0	0.31953E-02	478042.8	3741527.3	448.5	5.00	20.69	1.40
YES		NO						
VOL31	0	0.31953E-02	477999.1	3741526.4	449.6	5.00	20.69	1.40
YES		NO						
VOL32	0	0.31953E-02	478929.0	3741522.9	439.3	5.00	20.69	1.40
YES		NO						
VOL33	0	0.31953E-02	478839.3	3741524.4	439.9	5.00	20.69	1.40
YES		NO						
VOL34	0	0.31953E-02	478750.3	3741524.4	440.5	5.00	20.69	1.40
YES		NO						
VOL35	0	0.31953E-02	478663.5	3741525.1	441.5	5.00	20.69	1.40
YES		NO						
VOL36	0	0.31953E-02	478574.5	3741525.1	442.0	5.00	20.69	1.40
YES		NO						
VOL37	0	0.31953E-02	478486.3	3741525.1	442.6	5.00	20.69	1.40
YES		NO						
VOL38	0	0.31953E-02	478395.9	3741525.1	443.4	5.00	20.69	1.40
YES		NO						
VOL39	0	0.31953E-02	478307.6	3741525.8	444.2	5.00	20.69	1.40
YES		NO						
VOL40	0	0.31953E-02	479016.1	3741433.8	438.5	5.00	20.69	1.40
YES		NO						

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL41	0	0.31953E-02	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES NO
VOL42	0	0.31953E-02	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES NO
VOL43	0	0.31953E-02	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES NO
VOL45	0	0.31953E-02	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES NO
VOL46	0	0.31953E-02	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES NO
VOL47	0	0.31953E-02	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES NO
VOL48	0	0.31953E-02	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES NO
VOL49	0	0.31953E-02	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES NO
VOL50	0	0.31953E-02	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES NO
VOL51	0	0.31953E-02	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES NO
VOL52	0	0.31953E-02	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES NO
VOL53	0	0.31953E-02	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES NO
VOL54	0	0.31953E-02	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES NO
VOL55	0	0.31953E-02	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES NO
VOL56	0	0.31953E-02	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES NO
VOL58	0	0.31953E-02	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES NO
VOL59	0	0.31953E-02	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES NO
VOL60	0	0.31953E-02	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES NO
VOL61	0	0.31953E-02	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES NO
VOL62	0	0.31953E-02	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES NO
VOL63	0	0.31953E-02	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES NO
VOL64	0	0.31953E-02	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES NO
VOL65	0	0.31953E-02	478306.9	3741346.9	445.1	5.00	20.69	1.40	YES NO
VOL66	0	0.31953E-02	479016.2	3741255.3	438.5	5.00	20.69	1.40	

```
 YES                   NO
 VOL67            0   0.31953E-02  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                   NO
 VOL68            0   0.31953E-02  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                   NO
 VOL69            0   0.31953E-02  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                   NO
 VOL71            0   0.31953E-02  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                   NO
 VOL72            0   0.31953E-02  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                   NO
 VOL73            0   0.31953E-02  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                   NO
 VOL74            0   0.31953E-02  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                   NO
 VOL75            0   0.31953E-02  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                   NO
 VOL76            0   0.31953E-02  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                   NO
 VOL77            0   0.31953E-02  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                   NO
 VOL78            0   0.31953E-02  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                   NO
 VOL79            0   0.31953E-02  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                   NO
 VOL80            0   0.31953E-02  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                   NO
 VOL81            0   0.31953E-02  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                   NO
 VOL84            0   0.31953E-02  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                   NO
 VOL85            0   0.31953E-02  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:22:49

                     PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL86            0   0.31953E-02  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES                   NO
 VOL87            0   0.31953E-02  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES                   NO
 VOL88            0   0.31953E-02  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES                   NO
 VOL89            0   0.31953E-02  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES                   NO
 VOL90            0   0.31953E-02  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES                   NO
 VOL91            0   0.31953E-02  478308.3 3741168.4   445.4     5.00    20.69     1.40
 YES                   NO
 VOL92            0   0.31953E-02  479017.0 3741086.4   438.7     5.00    20.69     1.40
```

YES		NO						
VOL93	0	0.31953E-02	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.31953E-02	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.31953E-02	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.31953E-02	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.31953E-02	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.31953E-02	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.31953E-02	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.31953E-02	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.31953E-02	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.31953E-02	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.31953E-02	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.31953E-02	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.31953E-02	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.31953E-02	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.31953E-02	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.31953E-02	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.31953E-02	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.31953E-02	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.31953E-02	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.31953E-02	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.31953E-02	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.31953E-02	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.31953E-02	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.31953E-02	478455.1	3740810.6	444.8	5.00	20.69	1.40
YES		NO						
VOL119	0	0.31953E-02	478364.8	3740811.4	446.2	5.00	20.69	1.40
YES		NO						
VOL120	0	0.31953E-02	478316.3	3740810.6	447.1	5.00	20.69	1.40
YES		NO						
VOL121	0	0.31953E-02	478632.2	3740721.2	442.4	5.00	20.69	1.40
YES		NO						
VOL122	0	0.31953E-02	478544.5	3740721.2	443.4	5.00	20.69	1.40
YES		NO						
VOL123	0	0.31953E-02	478456.8	3740721.2	444.6	5.00	20.69	1.40
YES		NO						
VOL124	0	0.31953E-02	478366.5	3740720.3	446.4	5.00	20.69	1.40
YES		NO						
VOL125	0	0.31953E-02	478631.3	3740632.6	442.4	5.00	20.69	1.40
YES		NO						
VOL126	0	0.31953E-02	478543.6	3740631.8	443.3	5.00	20.69	1.40
YES		NO						
VOL127	0	0.31953E-02	478455.1	3740630.9	444.9	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL128	0	0.31953E-02	478415.1	3740630.1	445.6	5.00	20.69	1.40
YES		NO						
VOL129	0	0.31953E-02	478503.6	3740554.3	444.1	5.00	20.69	1.40
YES		NO						
VOL130	0	0.31953E-02	478594.7	3740557.7	442.9	5.00	20.69	1.40
YES		NO						

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 , VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 , VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 , VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 , VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 , VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1, 440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2, 447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9, 448.4, 448.4, 2.0);

(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9, 446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8, 447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8, 438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5, 437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8, 437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7, 437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9, 437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0, 437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0, 437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4, 437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9, 437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2, 438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4, 437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2, 438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7, 438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6, 438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6, 438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0, 438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8, 438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5, 437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9, 438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6, 438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0, 438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7, 438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5, 438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0, 438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1, 438.6, 438.6, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,
438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,
438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9,
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(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

```
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4

```
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:22:49

                     PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                               VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                  VOL11       , VOL12       , VOL13       ,
                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                  VOL19       , VOL20       , VOL21       ,
                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                  VOL27       , VOL28       ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF NOX      IN
                                  MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	5.33755	(18021503)	478118.24	3742168.91	5.22123	(17122319)
478158.05	3742170.08	5.17008	(17122319)	478180.10	3742168.13	5.16287	(17122319)
478231.03	3742170.86	5.02852	(18021503)	479088.97	3741759.54	8.93293	(19010621)
479088.56	3741791.57	8.10844	(19010621)	479088.83	3741820.74	7.43068	(16020107)
479088.83	3741845.32	7.08836	(16020107)	479089.10	3741871.52	6.74515	(16020107)
479089.10	3741899.35	6.41692	(16020107)	479089.64	3741920.96	6.18464	(16020107)
479089.10	3741946.35	5.93439	(16020107)	479089.37	3741967.96	5.73701	(16020107)
479089.37	3741985.25	5.58819	(16020107)	479089.10	3742001.19	5.45721	(16020107)
479089.37	3742017.66	5.32806	(16020107)	479089.10	3742046.30	5.11505	(16020107)
479089.64	3742073.58	4.92573	(16020107)	479090.18	3742091.41	4.80825	(16020107)
479089.10	3742108.43	4.69765	(16020107)	479089.37	3742121.66	4.61576	(16020107)
479090.99	3742138.14	4.51878	(16020107)	479089.91	3742180.01	4.27687	(16020107)
479090.72	3742194.60	4.19873	(16020107)	479090.45	3742209.19	4.12039	(16020107)
479090.72	3742225.12	4.03792	(16020107)	479091.80	3742243.22	3.94827	(16020107)
479090.72	3742271.86	3.80551	(16020107)	479113.41	3742288.06	3.77649	(16020107)
479136.91	3742288.06	3.82178	(16020107)	478118.51	3742203.24	5.02575	(18021503)
478236.74	3742197.90	4.86992	(18021503)	478237.66	3742220.18	4.74000	(18021503)
478224.34	3742259.90	4.53405	(18021503)	478050.97	3742268.86	4.83825	(18021503)
478050.74	3742358.64	4.39583	(18021503)	478161.65	3742338.89	4.24690	(18021503)
478211.25	3742282.40	4.43840	(18021503)	478160.96	3742198.82	5.00018	(18021503)
478161.19	3742233.72	4.81801	(18021503)	479102.19	3741403.79	8.94752	(18010323)
479105.12	3741369.82	8.99571	(19010619)	479272.96	3741445.49	6.23129	(19010619)
479273.95	3741457.57	6.24207	(19010619)	479272.80	3741485.82	6.29634	(19010619)
479273.03	3741512.92	6.32888	(19010619)	479273.26	3741534.74	6.35336	(19010619)
479300.82	3741535.89	6.08954	(19010619)	479313.23	3741540.94	5.98487	(19010619)
479313.00	3741556.79	6.00647	(19010619)	479313.23	3741574.02	6.02496	(19010619)
479313.68	3741591.47	6.04061	(19010619)	479313.23	3741608.01	6.06234	(19010619)
479313.23	3741626.15	6.08030	(19010619)	479313.23	3741643.38	6.09543	(19010619)
479313.23	3741660.14	6.10783	(19010619)	479313.68	3741676.91	6.11331	(19010619)
479313.68	3741695.28	6.11886	(19010619)	479313.91	3741721.24	6.10832	(19010619)
479110.88	3741567.36	8.95125	(19010619)	479306.40	3741224.36	5.60904	(18010323)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	5.90234	(19120516)	479087.54	3740841.01	5.67195	(19120516)
479087.54	3740828.85	5.46437	(19120516)	479087.54	3740816.69	5.32230	(18010518)
479087.00	3740803.17	5.21311	(18010518)	479087.00	3740791.55	5.12382	(18010518)
479087.00	3740779.66	5.03743	(18010518)	479087.00	3740766.96	4.95022	(18010518)
479087.73	3740754.76	4.87048	(18010518)	479087.46	3740743.14	4.80014	(18010518)
479086.92	3740729.35	4.72240	(18010518)	479087.46	3740718.27	4.66252	(18010518)
479087.46	3740705.30	4.59792	(18010518)	479091.24	3740689.36	4.51783	(18010518)
479493.90	3741211.39	4.31404	(18010323)	479490.40	3741235.88	4.40579	(18010323)
479490.72	3741252.09	4.44357	(18010323)	479091.03	3740650.11	4.36441	(18010518)
479085.31	3740632.94	4.32199	(18010518)	479086.63	3740614.02	4.26212	(18010518)
479372.52	3741225.32	5.08504	(18010323)	479100.09	3741228.18	9.91445	(19120516)
479201.49	3741129.31	6.53894	(16012819)	479093.97	3740916.68	7.44593	(19120516)
478854.99	3740982.13	10.21278	(19120516)	479202.63	3741099.58	6.64901	(16012819)
479202.31	3741084.64	6.71612	(16012819)	479201.68	3741071.60	6.77817	(16012819)
479202.00	3741057.61	6.82282	(16012819)	479202.00	3741042.99	6.86162	(16012819)
479201.04	3741024.23	6.89066	(16012819)	479200.41	3741011.83	6.87835	(16012819)
479201.04	3740996.89	6.80725	(16012819)	479201.04	3740984.49	6.72510	(16012819)
479200.72	3740969.87	6.59835	(16012819)	479087.00	3740882.89	6.53388	(19120516)
479119.16	3740916.94	7.34509	(19120516)	479087.81	3740865.60	6.14730	(19120516)

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      479085.75   3740590.25        4.20550  (18010518)               479095.44
      3740561.65         4.11590  (18010518)
      479270.60   3740521.59        3.68870  (18010518)               478697.13
      3740694.12        13.27342  (19120516)
      478726.17   3740764.98       10.76068  (19120516)               478609.54
      3740455.14         8.16757  (19120516)
      478706.37   3740479.78        9.34465  (19120516)               478834.00
      3740500.91         6.03389  (19120516)
      477746.40   3741525.61        8.26229  (19010820)               477745.96
      3741478.07         7.90695  (19010820)
      477829.15   3741607.91        9.75785  (18010601)               477800.54
      3741683.62         9.48125  (17121521)
      477896.93   3741411.61        9.45699  (19010820)               477951.51
      3741265.04         9.95259  (19010820)
      477994.65   3741143.55        9.22447  (19010817)               478009.61
      3741077.53         8.87251  (19010817)
      478007.85   3740956.93        8.32245  (20121317)               477693.80
      3741898.33         7.56922  (18010804)
      477547.22   3742114.02        5.83520  (17022205)               477558.58
      3742216.97         5.59675  (19020604)
      478687.16   3742346.31        2.68877  (16022922)               478683.42
      3742138.61         3.60934  (17120321)
      478684.16   3742306.27        2.79810  (16022922)               478684.16
      3742267.72         2.91890  (16022922)
      478684.54   3742227.31        3.07401  (17120321)               478682.29
      3742183.52         3.32223  (17120321)
      478280.45   3742679.42        2.71623  (19011503)               478232.39
      3742681.96         2.73263  (16022722)
      478125.92   3742685.08        2.93871  (16022722)               478061.43
      3742735.60         2.99816  (16022722)
      479092.54   3742583.51        2.59550  (17120321)               478750.61
      3742069.03         4.29290  (17120321)
      478705.43   3741889.02        6.17601  (17120321)               478704.00
      3741812.99         7.78224  (17120321)
      478806.56   3741761.35        9.47859  (17120321)               479985.02
      3741789.46         3.33416  (19010619)
      479985.50   3741803.94        3.34650  (19010619)               479986.33
      3741822.38         3.35704  (19010619)
      479986.16   3741851.13        3.36628  (19010619)               479986.33
      3741869.24         3.36438  (19010619)
      479192.80   3740101.78        3.32561  (20020818)               479109.86
      3739986.19         3.44394  (18020819)
      478733.61   3741765.40        9.19693  (17120321)               477403.90
      3741323.99         5.26913  (19120224)
      477402.21   3741066.47        5.06124  (20020917)               477416.57
      3740823.30         4.80208  (19010817)
      477405.63   3740963.96        4.86558  (18120606)               477396.08
      3741636.09         6.01100  (16021924)
      479119.82   3742582.27        2.64432  (17120321)               479146.36
      3742579.98         2.70717  (16020107)
      479164.71   3742578.01        2.75695  (16020107)               479184.05
      3742576.38         2.80523  (16020107)
      479206.99   3742576.38        2.85577  (16020107)               479224.35
      3742577.03         2.88883  (16020107)
      479005.79   3742448.58        2.87755  (17120321)               479245.65
      3742576.70         2.93064  (16020107)
      479265.31   3742576.38        2.96655  (16020107)               479284.97
      3742577.36         2.99550  (16020107)
      479093.28   3742651.42        2.38657  (17120321)               479302.01
      3742577.36         3.02060  (16020107)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:22:49

                     PAGE  15
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	3.04741	(16020107)	479342.32	3742577.36	3.06827	(16020107)
479155.37	3742287.79	3.85494	(16020107)	479170.13	3742288.07	3.87657	(16020107)
479185.73	3742288.35	3.89660	(16020107)	479202.16	3742287.52	3.91866	(16020107)
479216.65	3742287.52	3.93117	(16020107)	479230.57	3742286.96	3.94163	(16020107)
479247.84	3742288.07	3.94183	(16020107)	479263.16	3742287.52	3.94197	(16020107)
479270.41	3742296.99	3.90635	(16020107)	479270.96	3742311.47	3.85636	(16020107)
479270.96	3742327.35	3.80166	(16020107)	479270.68	3742342.11	3.75070	(16020107)
479271.24	3742356.59	3.70095	(16020107)	479270.96	3742373.31	3.64342	(16020107)
479270.96	3742387.23	3.59576	(16020107)	479271.52	3742402.83	3.54302	(16020107)
479271.24	3742417.87	3.49186	(16020107)	479271.24	3742434.86	3.43465	(16020107)
479271.24	3742449.35	3.38617	(16020107)	479271.52	3742464.94	3.33469	(16020107)
479271.52	3742480.54	3.28327	(16020107)	479271.57	3742503.18	3.20931	(16020107)
478430.24	3742595.16	2.57711	(16022823)	478535.37	3742594.09	2.68707	(16022823)
478790.98	3742586.09	2.55228	(19012924)	479310.31	3741351.19	5.76414	(18010717)
479273.20	3741344.93	6.08156	(18010717)	479405.99	3741352.98	5.08091	(18010717)
479093.47	3741433.01	9.61014	(18010323)	478873.96	3742445.71	2.59998	(17120321)
478212.10	3741775.61	10.01392	(18010122)	478942.21	3741757.98	9.87258	(17120321)

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	13.27342	ON 19120516: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 309 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 309 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph1 PM10 Mit\15605
Ops Ph1 PM10 Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_10
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph1 PM10 Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
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   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
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   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
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   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
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   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
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LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
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SRCPARAM VOL53        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL54        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL55        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL56        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL58        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL59        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL60        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL61        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL62        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL63        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL64        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL65        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL66        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL67        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL68        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL69        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL71        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL72        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL73        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL74        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL75        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL76        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL77        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL78        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL79        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL80        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL81        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL84        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL85        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL86        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL87        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL88        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL89        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL90        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL91        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL92        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL93        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL94        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL97        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL98        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL99        0.0016556122     5.000    20.693     1.400
SRCPARAM VOL100       0.0016556122     5.000    20.693     1.400
SRCPARAM VOL101       0.0016556122     5.000    20.693     1.400
SRCPARAM VOL102       0.0016556122     5.000    20.693     1.400
SRCPARAM VOL103       0.0016556122     5.000    20.693     1.400
SRCPARAM VOL104       0.0016556122     5.000    20.693     1.400
SRCPARAM VOL105       0.0016556122     5.000    20.693     1.400
SRCPARAM VOL106       0.0016556122     5.000    20.693     1.400
SRCPARAM VOL107       0.0016556122     5.000    20.693     1.400
SRCPARAM VOL108       0.0016556122     5.000    20.693     1.400
SRCPARAM VOL109       0.0016556122     5.000    20.693     1.400
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   SRCPARAM VOL110       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL111       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL112       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL113       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL114       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL115       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL116       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL117       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL118       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL119       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL120       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL121       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL122       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL123       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL124       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL125       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL126       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL127       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL128       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL129       0.0016556122     5.000    20.693     1.400
   SRCPARAM VOL130       0.0016556122     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph1 PM10 Mit.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 OPS PH1 PM10 MIT.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph1 PM10 Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     309       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     309       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:31:52

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Ops Ph1 PM10
Mit.err
**File for Summary of Results: 15605 Ops Ph1 PM10
Mit.sum

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL1	0	0.16556E-02	479018.6	3741701.2	439.0	5.00	20.69	1.40	YES
VOL2	0	0.16556E-02	478930.7	3741700.9	439.3	5.00	20.69	1.40	YES
VOL3	0	0.16556E-02	478841.0	3741702.3	439.8	5.00	20.69	1.40	YES
VOL4	0	0.16556E-02	478752.0	3741702.3	440.5	5.00	20.69	1.40	YES
VOL5	0	0.16556E-02	478665.2	3741703.1	441.5	5.00	20.69	1.40	YES
VOL6	0	0.16556E-02	478576.2	3741703.1	442.2	5.00	20.69	1.40	YES
VOL7	0	0.16556E-02	478488.0	3741703.1	442.9	5.00	20.69	1.40	YES
VOL8	0	0.16556E-02	478397.5	3741703.1	443.8	5.00	20.69	1.40	YES

```
YES                    NO
VOL9            0   0.16556E-02  478309.3 3741703.8   444.7     5.00    20.69     1.40
YES                    NO
VOL10           0   0.16556E-02  478219.6 3741703.8   445.8     5.00    20.69     1.40
YES                    NO
VOL11           0   0.16556E-02  478132.0 3741703.8   447.0     5.00    20.69     1.40
YES                    NO
VOL12           0   0.16556E-02  478044.5 3741705.2   448.5     5.00    20.69     1.40
YES                    NO
VOL13           0   0.16556E-02  477964.2 3741705.2   450.2     5.00    20.69     1.40
YES                    NO
VOL14           0   0.16556E-02  479017.0 3741611.7   438.8     5.00    20.69     1.40
YES                    NO
VOL15           0   0.16556E-02  478218.0 3741614.2   445.7     5.00    20.69     1.40
YES                    NO
VOL16           0   0.16556E-02  478130.5 3741614.2   446.7     5.00    20.69     1.40
YES                    NO
VOL17           0   0.16556E-02  478043.0 3741615.7   448.4     5.00    20.69     1.40
YES                    NO
VOL18           0   0.16556E-02  477962.7 3741615.7   450.3     5.00    20.69     1.40
YES                    NO
VOL19           0   0.16556E-02  478929.2 3741611.3   439.1     5.00    20.69     1.40
YES                    NO
VOL20           0   0.16556E-02  478839.5 3741612.8   439.7     5.00    20.69     1.40
YES                    NO
VOL21           0   0.16556E-02  478750.5 3741612.8   440.4     5.00    20.69     1.40
YES                    NO
VOL22           0   0.16556E-02  478663.7 3741613.5   441.4     5.00    20.69     1.40
YES                    NO
VOL23           0   0.16556E-02  478574.7 3741613.5   441.9     5.00    20.69     1.40
YES                    NO
VOL24           0   0.16556E-02  478486.4 3741613.5   442.6     5.00    20.69     1.40
YES                    NO
VOL25           0   0.16556E-02  478396.0 3741613.5   443.4     5.00    20.69     1.40
YES                    NO
VOL26           0   0.16556E-02  478307.7 3741614.2   444.4     5.00    20.69     1.40
YES                    NO
VOL27           0   0.16556E-02  479016.9 3741523.3   438.8     5.00    20.69     1.40
YES                    NO
VOL28           0   0.16556E-02  478217.9 3741525.8   445.7     5.00    20.69     1.40
YES                    NO
VOL29           0   0.16556E-02  478130.4 3741525.8   446.9     5.00    20.69     1.40
YES                    NO
VOL30           0   0.16556E-02  478042.8 3741527.3   448.5     5.00    20.69     1.40
YES                    NO
VOL31           0   0.16556E-02  477999.1 3741526.4   449.6     5.00    20.69     1.40
YES                    NO
VOL32           0   0.16556E-02  478929.0 3741522.9   439.3     5.00    20.69     1.40
YES                    NO
VOL33           0   0.16556E-02  478839.3 3741524.4   439.9     5.00    20.69     1.40
YES                    NO
VOL34           0   0.16556E-02  478750.3 3741524.4   440.5     5.00    20.69     1.40
YES                    NO
VOL35           0   0.16556E-02  478663.5 3741525.1   441.5     5.00    20.69     1.40
YES                    NO
VOL36           0   0.16556E-02  478574.5 3741525.1   442.0     5.00    20.69     1.40
YES                    NO
VOL37           0   0.16556E-02  478486.3 3741525.1   442.6     5.00    20.69     1.40
YES                    NO
VOL38           0   0.16556E-02  478395.9 3741525.1   443.4     5.00    20.69     1.40
YES                    NO
VOL39           0   0.16556E-02  478307.6 3741525.8   444.2     5.00    20.69     1.40
YES                    NO
VOL40           0   0.16556E-02  479016.1 3741433.8   438.5     5.00    20.69     1.40
YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL41	0	0.16556E-02	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES NO
VOL42	0	0.16556E-02	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES NO
VOL43	0	0.16556E-02	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES NO
VOL45	0	0.16556E-02	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES NO
VOL46	0	0.16556E-02	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES NO
VOL47	0	0.16556E-02	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES NO
VOL48	0	0.16556E-02	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES NO
VOL49	0	0.16556E-02	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES NO
VOL50	0	0.16556E-02	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES NO
VOL51	0	0.16556E-02	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES NO
VOL52	0	0.16556E-02	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES NO
VOL53	0	0.16556E-02	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES NO
VOL54	0	0.16556E-02	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES NO
VOL55	0	0.16556E-02	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES NO
VOL56	0	0.16556E-02	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES NO
VOL58	0	0.16556E-02	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES NO
VOL59	0	0.16556E-02	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES NO
VOL60	0	0.16556E-02	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES NO
VOL61	0	0.16556E-02	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES NO
VOL62	0	0.16556E-02	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES NO
VOL63	0	0.16556E-02	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES NO
VOL64	0	0.16556E-02	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES NO
VOL65	0	0.16556E-02	478306.9	3741346.9	445.1	5.00	20.69	1.40	YES NO
VOL66	0	0.16556E-02	479016.2	3741255.3	438.5	5.00	20.69	1.40	

```
 YES                   NO
 VOL67            0   0.16556E-02  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                   NO
 VOL68            0   0.16556E-02  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                   NO
 VOL69            0   0.16556E-02  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                   NO
 VOL71            0   0.16556E-02  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                   NO
 VOL72            0   0.16556E-02  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                   NO
 VOL73            0   0.16556E-02  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                   NO
 VOL74            0   0.16556E-02  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                   NO
 VOL75            0   0.16556E-02  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                   NO
 VOL76            0   0.16556E-02  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                   NO
 VOL77            0   0.16556E-02  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                   NO
 VOL78            0   0.16556E-02  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                   NO
 VOL79            0   0.16556E-02  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                   NO
 VOL80            0   0.16556E-02  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                   NO
 VOL81            0   0.16556E-02  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                   NO
 VOL84            0   0.16556E-02  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                   NO
 VOL85            0   0.16556E-02  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:31:52

                     PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86            0   0.16556E-02  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES                   NO
 VOL87            0   0.16556E-02  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES                   NO
 VOL88            0   0.16556E-02  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES                   NO
 VOL89            0   0.16556E-02  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES                   NO
 VOL90            0   0.16556E-02  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES                   NO
 VOL91            0   0.16556E-02  478308.3 3741168.4   445.4     5.00    20.69     1.40
 YES                   NO
 VOL92            0   0.16556E-02  479017.0 3741086.4   438.7     5.00    20.69     1.40
```

YES		NO						
VOL93	0	0.16556E-02	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.16556E-02	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.16556E-02	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.16556E-02	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.16556E-02	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.16556E-02	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.16556E-02	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.16556E-02	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.16556E-02	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.16556E-02	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.16556E-02	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.16556E-02	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.16556E-02	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.16556E-02	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.16556E-02	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.16556E-02	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.16556E-02	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.16556E-02	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.16556E-02	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.16556E-02	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.16556E-02	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.16556E-02	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.16556E-02	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.16556E-02	478455.1	3740810.6	444.8	5.00	20.69	1.40
YES		NO						
VOL119	0	0.16556E-02	478364.8	3740811.4	446.2	5.00	20.69	1.40
YES		NO						
VOL120	0	0.16556E-02	478316.3	3740810.6	447.1	5.00	20.69	1.40
YES		NO						
VOL121	0	0.16556E-02	478632.2	3740721.2	442.4	5.00	20.69	1.40
YES		NO						
VOL122	0	0.16556E-02	478544.5	3740721.2	443.4	5.00	20.69	1.40
YES		NO						
VOL123	0	0.16556E-02	478456.8	3740721.2	444.6	5.00	20.69	1.40
YES		NO						
VOL124	0	0.16556E-02	478366.5	3740720.3	446.4	5.00	20.69	1.40
YES		NO						
VOL125	0	0.16556E-02	478631.3	3740632.6	442.4	5.00	20.69	1.40
YES		NO						
VOL126	0	0.16556E-02	478543.6	3740631.8	443.3	5.00	20.69	1.40
YES		NO						
VOL127	0	0.16556E-02	478455.1	3740630.9	444.9	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL128	0	0.16556E-02	478415.1	3740630.1	445.6	5.00	20.69	1.40
YES		NO						
VOL129	0	0.16556E-02	478503.6	3740554.3	444.1	5.00	20.69	1.40
YES		NO						
VOL130	0	0.16556E-02	478594.7	3740557.7	442.9	5.00	20.69	1.40
YES		NO						

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
VOL84 , VOL85 ,

VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
VOL92 , VOL93 ,

VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
		VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
		VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
		VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
		VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);
(479090.7, 3742271.9, 440.6, 440.6, 2.0); (479113.4, 3742288.1, 440.7, 440.7, 2.0);
(479136.9, 3742288.1, 440.7, 440.7, 2.0); (478118.5, 3742203.2, 447.6, 447.6, 2.0);
(478236.7, 3742197.9, 446.6, 446.6, 2.0); (478237.7, 3742220.2, 446.6, 446.6, 2.0);
(478224.3, 3742259.9, 446.5, 446.5, 2.0); (478051.0, 3742268.9, 448.4, 448.4, 2.0);

(478050.7, 3742358.6, 447.8, 447.8, 2.0); (478161.6, 3742338.9, 446.7, 446.7, 2.0);
(478211.2, 3742282.4, 446.6, 446.6, 2.0); (478161.0, 3742198.8, 447.1, 447.1, 2.0);
(478161.2, 3742233.7, 447.2, 447.2, 2.0); (479102.2, 3741403.8, 438.2, 438.2, 2.0);
(479105.1, 3741369.8, 438.3, 438.3, 2.0); (479273.0, 3741445.5, 437.6, 437.6, 2.0);
(479274.0, 3741457.6, 437.6, 437.6, 2.0); (479272.8, 3741485.8, 437.6, 437.6, 2.0);
(479273.0, 3741512.9, 437.6, 437.6, 2.0); (479273.3, 3741534.7, 437.6, 437.6, 2.0);
(479300.8, 3741535.9, 437.5, 437.5, 2.0); (479313.2, 3741540.9, 437.5, 437.5, 2.0);
(479313.0, 3741556.8, 437.5, 437.5, 2.0); (479313.2, 3741574.0, 437.6, 437.6, 2.0);
(479313.7, 3741591.5, 437.6, 437.6, 2.0); (479313.2, 3741608.0, 437.6, 437.6, 2.0);
(479313.2, 3741626.1, 437.7, 437.7, 2.0); (479313.2, 3741643.4, 437.7, 437.7, 2.0);
(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9, 437.7, 437.7, 2.0);
(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2, 438.1, 438.1, 2.0);
(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4, 437.2, 437.2, 2.0);
(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2, 438.7, 438.7, 2.0);
(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7, 438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6, 438.3, 438.3, 2.0);
(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6, 438.3, 438.3, 2.0);
(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0, 438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8, 438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5, 437.9, 437.9, 2.0);
(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9, 438.4, 438.4, 2.0);
(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6, 438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0, 438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7, 438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5, 438.5, 438.5, 2.0);
(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0, 438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1, 438.6, 438.6, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,
438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4,
438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9,
437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1,
438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0,
438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6,
438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1,
441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1,
442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9,
440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1,
455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6,
454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0,
452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5,
452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3,
455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0,
457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6,
441.6, 441.6, 2.0);
(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7,
442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5,
441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0,
445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6,
447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0,
441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0,
441.3, 441.3, 2.0);
(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5,
437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4,
437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2,
438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2,
439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0,
468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3,
469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1,
463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0,
441.7, 441.7, 2.0);
(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4,
441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0,
441.4, 441.4, 2.0);
(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7,
441.3, 441.3, 2.0);

(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4, 441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4, 441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4, 440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1, 440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5, 440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0, 440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5, 440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5, 440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1, 440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3, 440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8, 440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

```
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4

```
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:31:52

                     PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                            SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                  VOL11       , VOL12       , VOL13       ,
                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                  VOL19       , VOL20       , VOL21       ,
                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                  VOL27       , VOL28       ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10    IN
                                  MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	0.82079	(19011524)	478118.24	3742168.91	0.82441	(19011524)
478158.05	3742170.08	0.81353	(19011524)	478180.10	3742168.13	0.82096	(17011124)
478231.03	3742170.86	0.83624	(17021924)	479088.97	3741759.54	1.82940	(19021724)
479088.56	3741791.57	1.57176	(19021724)	479088.83	3741820.74	1.37869	(19021724)
479088.83	3741845.32	1.24792	(19021724)	479089.10	3741871.52	1.13134	(19021724)
479089.10	3741899.35	1.04441	(17011924)	479089.64	3741920.96	0.99553	(17011924)
479089.10	3741946.35	0.94494	(17011924)	479089.37	3741967.96	0.90531	(17011924)
479089.37	3741985.25	0.87604	(17011924)	479089.10	3742001.19	0.85076	(17011924)
479089.37	3742017.66	0.82577	(17011924)	479089.10	3742046.30	0.78567	(17011924)
479089.64	3742073.58	0.75025	(17011924)	479090.18	3742091.41	0.72850	(17011924)
479089.10	3742108.43	0.70907	(17011924)	479089.37	3742121.66	0.69428	(17011924)
479090.99	3742138.14	0.67629	(17011924)	479089.91	3742180.01	0.63456	(17011924)
479090.72	3742194.60	0.62077	(17011924)	479090.45	3742209.19	0.60752	(17011924)
479090.72	3742225.12	0.59346	(17011924)	479091.80	3742243.22	0.57799	(17011924)
479090.72	3742271.86	0.55475	(17011924)	479113.41	3742288.06	0.54165	(17011924)
479136.91	3742288.06	0.54051	(17011924)	478118.51	3742203.24	0.77731	(17011124)
478236.74	3742197.90	0.81785	(17021924)	478237.66	3742220.18	0.79808	(17021924)
478224.34	3742259.90	0.74755	(17021924)	478050.97	3742268.86	0.70940	(17011124)
478050.74	3742358.64	0.62330	(17021724)	478161.65	3742338.89	0.63339	(17021724)
478211.25	3742282.40	0.71692	(17021924)	478160.96	3742198.82	0.78091	(17011124)
478161.19	3742233.72	0.74732	(17011124)	479102.19	3741403.79	2.18148	(19021724)
479105.12	3741369.82	2.16596	(19013024)	479272.96	3741445.49	1.18046m	(20101024)
479273.95	3741457.57	1.17399m	(20101024)	479272.80	3741485.82	1.17519	(17012024)
479273.03	3741512.92	1.17572	(17012024)	479273.26	3741534.74	1.17470	(17012024)
479300.82	3741535.89	1.10173	(17012024)	479313.23	3741540.94	1.07176	(17012024)
479313.00	3741556.79	1.07191	(17012024)	479313.23	3741574.02	1.07023	(17012024)
479313.68	3741591.47	1.06720	(17012024)	479313.23	3741608.01	1.06547	(17012024)
479313.23	3741626.15	1.06134	(17012024)	479313.23	3741643.38	1.05616	(17012024)
479313.23	3741660.14	1.04974	(17012024)	479313.68	3741676.91	1.04075	(17012024)
479313.68	3741695.28	1.02973	(17012024)	479313.91	3741721.24	1.00880	(17012024)
479110.88	3741567.36	2.06927	(19021724)	479306.40	3741224.36	1.07476m	(20101024)

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       479372.52   3741225.32        0.92658m (20101024)                479100.09
       3741228.18        2.24507m (20121524)
       479201.49   3741129.31        1.32991m (20101024)                479093.97
       3740916.68        1.63065  (18120724)
       478854.99   3740982.13        2.57483m (20121524)                479202.63
       3741099.58        1.29397m (20121524)
       479202.31   3741084.64        1.28568m (20121524)                479201.68
       3741071.60        1.27942m (20121524)
       479202.00   3741057.61        1.26740m (20121524)                479202.00
       3741042.99        1.27171  (18120724)
       479201.04   3741024.23        1.28298  (18120724)                479200.41
       3741011.83        1.28985  (18120724)
       479201.04   3740996.89        1.29029  (18120724)                479201.04
       3740984.49        1.29221  (18120724)
       479200.72   3740969.87        1.29432  (18120724)                479087.00
       3740882.89        1.53064  (18120724)
       479119.16   3740916.94        1.56558  (18120724)                479087.81
       3740865.60        1.47800  (18120724)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:31:52

                      PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_10    IN
                                   MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
       479087.00   3740853.44        1.44562  (18120724)                479087.54
       3740841.01        1.41261  (18120724)
       479087.54   3740828.85        1.38281  (18120724)                479087.54
       3740816.69        1.35463  (18120724)
       479087.00   3740803.17        1.32566  (18120724)                479087.00
       3740791.55        1.30157  (18120724)
       479087.00   3740779.66        1.27814  (18120724)                479087.00
       3740766.96        1.25438  (18120724)
       479087.73   3740754.76        1.23202  (18120724)                479087.46
       3740743.14        1.21266  (18120724)
       479086.92   3740729.35        1.19106  (18120724)                479087.46
       3740718.27        1.17370  (18120724)
       479087.46   3740705.30        1.15491  (18120724)                479091.24
       3740689.36        1.12981  (18120724)
       479493.90   3741211.39        0.72833m (20101024)                479490.40
       3741235.88        0.74382m (20101024)
       479490.72   3741252.09        0.74964m (20101024)                479091.03
       3740650.11        1.08210  (18120724)
       479085.31   3740632.94        1.06834  (18120724)                479086.63
       3740614.02        1.04771  (18120724)
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      479085.75   3740590.25        1.02631  (18120724)                479095.44
      3740561.65        0.99367  (18120724)
      479270.60   3740521.59        0.83096  (18120724)                478697.13
      3740694.12        2.71132m (20121524)
      478726.17   3740764.98        2.44157m (20121524)                478609.54
      3740455.14        2.01976  (17120624)
      478706.37   3740479.78        1.88898  (18120724)                478834.00
      3740500.91        1.41499  (18120724)
      477746.40   3741525.61        1.36483m (20122124)                477745.96
      3741478.07        1.37562m (20122124)
      477829.15   3741607.91        1.74184m (20122124)                477800.54
      3741683.62        1.45750m (20122124)
      477896.93   3741411.61        2.11600m (20122124)                477951.51
      3741265.04        2.24420m (20122124)
      477994.65   3741143.55        2.21751m (20122124)                478009.61
      3741077.53        2.07897m (20122124)
      478007.85   3740956.93        1.73667  (18120624)                477693.80
      3741898.33        0.92819  (19011524)
      477547.22   3742114.02        0.72533  (19011524)                477558.58
      3742216.97        0.68264  (19011524)
      478687.16   3742346.31        0.55358  (17021924)                478683.42
      3742138.61        0.72854  (17010224)
      478684.16   3742306.27        0.58121  (17021924)                478684.16
      3742267.72        0.60164  (16032824)
      478684.54   3742227.31        0.63210  (16032824)                478682.29
      3742183.52        0.67369  (16032824)
      478280.45   3742679.42        0.47815  (17021924)                478232.39
      3742681.96        0.45584  (17021924)
      478125.92   3742685.08        0.44642  (17021924)                478061.43
      3742735.60        0.44007  (17021724)
      479092.54   3742583.51        0.36214  (17011924)                478750.61
      3742069.03        0.84235  (17010224)
      478705.43   3741889.02        1.43514  (17010224)                478704.00
      3741812.99        1.98669  (17010224)
      478806.56   3741761.35        2.58314  (17010224)                479985.02
      3741789.46        0.41901  (17012024)
      479985.50   3741803.94        0.41638  (17012024)                479986.33
      3741822.38        0.41241  (17012024)
      479986.16   3741851.13        0.40564  (17012024)                479986.33
      3741869.24        0.40063  (17012024)
      479192.80   3740101.78        0.69988  (18120724)                479109.86
      3739986.19        0.72139  (17121724)
      478733.61   3741765.40        2.61558  (17010224)                477403.90
      3741323.99        0.68601m (20122124)
      477402.21   3741066.47        0.73448  (20031024)                477416.57
      3740823.30        0.77305  (20031024)
      477405.63   3740963.96        0.77345  (20031024)                477396.08
      3741636.09        0.65556m (20122124)
      479119.82   3742582.27        0.36595  (17011924)                479146.36
      3742579.98        0.36996  (17011924)
      479164.71   3742578.01        0.37293  (17011924)                479184.05
      3742576.38        0.37524  (17011924)
      479206.99   3742576.38        0.37713  (17011924)                479224.35
      3742577.03        0.37775  (17011924)
      479005.79   3742448.58        0.42466  (17011924)                479245.65
      3742576.70        0.37871  (17011924)
      479265.31   3742576.38        0.37929  (17011924)                479284.97
      3742577.36        0.37903  (17011924)
      479093.28   3742651.42        0.33420  (16112024)                479302.01
      3742577.36        0.37891  (17011924)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:31:52

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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.37859	(17011924)	479342.32	3742577.36	0.37766	(17011924)
479155.37	3742287.79	0.53932	(17011924)	479170.13	3742288.07	0.53769	(17011924)
479185.73	3742288.35	0.53568	(17011924)	479202.16	3742287.52	0.53393	(17011924)
479216.65	3742287.52	0.53156	(17011924)	479230.57	3742286.96	0.52933	(17011924)
479247.84	3742288.07	0.52504	(17011924)	479263.16	3742287.52	0.52176	(17011924)
479270.41	3742296.99	0.51467	(17011924)	479270.96	3742311.47	0.50661	(17011924)
479270.96	3742327.35	0.49803	(17011924)	479270.68	3742342.11	0.49021	(17011924)
479271.24	3742356.59	0.48250	(17011924)	479270.96	3742373.31	0.47389	(17011924)
479270.96	3742387.23	0.46679	(17011924)	479271.52	3742402.83	0.45888	(17011924)
479271.24	3742417.87	0.45147	(17011924)	479271.24	3742434.86	0.44319	(17011924)
479271.24	3742449.35	0.43623	(17011924)	479271.52	3742464.94	0.42884	(17011924)
479271.52	3742480.54	0.42158	(17011924)	479271.57	3742503.18	0.41123	(17011924)
478430.24	3742595.16	0.49378	(17021924)	478535.37	3742594.09	0.50229	(17021924)
478790.98	3742586.09	0.45689	(16032824)	479310.31	3741351.19	1.09092m	(20101024)
479273.20	3741344.93	1.19383m	(20101024)	479405.99	3741352.98	0.89311m	(20101024)
479093.47	3741433.01	2.31545	(19021724)	478873.96	3742445.71	0.44139	(16112024)
478212.10	3741775.61	2.48692	(19011524)	478942.21	3741757.98	2.52163	(17010224)

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	1ST HIGH	2.71132m ON 20121524	AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	
ALL	HIGH	1ST HIGH VALUE IS	2.71132m ON 20121524: AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 309 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 309 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph1 PM25 Mit\15605
Ops Ph1 PM25 Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_2.5
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph1 PM25 Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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   LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
   LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
   LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
   LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
   LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
   LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
   LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
   LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
   LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
   LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
   LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
   LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
   LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
   LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
   LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
   LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
   LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
   LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
   LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
   LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
   LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
   LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
   LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
   LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
   LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
   LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
   LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
   LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
   LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
** Source Parameters **
   SRCPARAM VOL1         0.0004687121     5.000    20.693     1.400
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   SRCPARAM VOL6         0.0004687121     5.000    20.693     1.400
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   SRCPARAM VOL8         0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL9         0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL10        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL11        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL12        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL13        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL14        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL15        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL16        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL17        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL18        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL19        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL20        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL21        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL22        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL23        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL24        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL25        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL26        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL27        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL28        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL29        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL30        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL31        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL32        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL33        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL34        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL35        0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL36        0.0004687121     5.000    20.693     1.400
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SRCPARAM VOL37        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL38        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL39        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL40        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL41        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL42        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL43        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL45        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL46        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL47        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL48        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL49        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL50        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL51        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL52        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL53        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL54        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL55        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL56        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL58        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL59        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL60        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL61        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL62        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL63        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL64        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL65        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL66        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL67        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL68        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL69        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL71        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL72        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL73        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL74        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL75        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL76        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL77        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL78        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL79        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL80        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL81        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL84        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL85        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL86        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL87        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL88        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL89        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL90        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL91        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL92        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL93        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL94        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL97        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL98        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL99        0.0004687121     5.000    20.693     1.400
SRCPARAM VOL100       0.0004687121     5.000    20.693     1.400
SRCPARAM VOL101       0.0004687121     5.000    20.693     1.400
SRCPARAM VOL102       0.0004687121     5.000    20.693     1.400
SRCPARAM VOL103       0.0004687121     5.000    20.693     1.400
SRCPARAM VOL104       0.0004687121     5.000    20.693     1.400
SRCPARAM VOL105       0.0004687121     5.000    20.693     1.400
SRCPARAM VOL106       0.0004687121     5.000    20.693     1.400
SRCPARAM VOL107       0.0004687121     5.000    20.693     1.400
SRCPARAM VOL108       0.0004687121     5.000    20.693     1.400
SRCPARAM VOL109       0.0004687121     5.000    20.693     1.400
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   SRCPARAM VOL110       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL111       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL112       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL113       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL114       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL115       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL116       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL117       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL118       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL119       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL120       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL121       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL122       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL123       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL124       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL125       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL126       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL127       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL128       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL129       0.0004687121     5.000    20.693     1.400
   SRCPARAM VOL130       0.0004687121     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph1 PM25 Mit.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 OPS PH1 PM25 MIT.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph1 PM25 Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     309       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     309       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:41:35

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   123 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: PM_2.5

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    123 Source(s);       1 Source Group(s); and     194 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    123 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15605 Ops Ph1 PM25
Mit.err
**File for Summary of Results: 15605 Ops Ph1 PM25
Mit.sum

FF *** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con ***   01/17/25
*** AERMET - VERSION 22112 ***
***   ***   14:41:35

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL1	0	0.46871E-03	479018.6	3741701.2	439.0	5.00	20.69	1.40
YES		NO						
VOL2	0	0.46871E-03	478930.7	3741700.9	439.3	5.00	20.69	1.40
YES		NO						
VOL3	0	0.46871E-03	478841.0	3741702.3	439.8	5.00	20.69	1.40
YES		NO						
VOL4	0	0.46871E-03	478752.0	3741702.3	440.5	5.00	20.69	1.40
YES		NO						
VOL5	0	0.46871E-03	478665.2	3741703.1	441.5	5.00	20.69	1.40
YES		NO						
VOL6	0	0.46871E-03	478576.2	3741703.1	442.2	5.00	20.69	1.40
YES		NO						
VOL7	0	0.46871E-03	478488.0	3741703.1	442.9	5.00	20.69	1.40
YES		NO						
VOL8	0	0.46871E-03	478397.5	3741703.1	443.8	5.00	20.69	1.40

YES		NO						
VOL9	0	0.46871E-03	478309.3	3741703.8	444.7	5.00	20.69	1.40
YES		NO						
VOL10	0	0.46871E-03	478219.6	3741703.8	445.8	5.00	20.69	1.40
YES		NO						
VOL11	0	0.46871E-03	478132.0	3741703.8	447.0	5.00	20.69	1.40
YES		NO						
VOL12	0	0.46871E-03	478044.5	3741705.2	448.5	5.00	20.69	1.40
YES		NO						
VOL13	0	0.46871E-03	477964.2	3741705.2	450.2	5.00	20.69	1.40
YES		NO						
VOL14	0	0.46871E-03	479017.0	3741611.7	438.8	5.00	20.69	1.40
YES		NO						
VOL15	0	0.46871E-03	478218.0	3741614.2	445.7	5.00	20.69	1.40
YES		NO						
VOL16	0	0.46871E-03	478130.5	3741614.2	446.7	5.00	20.69	1.40
YES		NO						
VOL17	0	0.46871E-03	478043.0	3741615.7	448.4	5.00	20.69	1.40
YES		NO						
VOL18	0	0.46871E-03	477962.7	3741615.7	450.3	5.00	20.69	1.40
YES		NO						
VOL19	0	0.46871E-03	478929.2	3741611.3	439.1	5.00	20.69	1.40
YES		NO						
VOL20	0	0.46871E-03	478839.5	3741612.8	439.7	5.00	20.69	1.40
YES		NO						
VOL21	0	0.46871E-03	478750.5	3741612.8	440.4	5.00	20.69	1.40
YES		NO						
VOL22	0	0.46871E-03	478663.7	3741613.5	441.4	5.00	20.69	1.40
YES		NO						
VOL23	0	0.46871E-03	478574.7	3741613.5	441.9	5.00	20.69	1.40
YES		NO						
VOL24	0	0.46871E-03	478486.4	3741613.5	442.6	5.00	20.69	1.40
YES		NO						
VOL25	0	0.46871E-03	478396.0	3741613.5	443.4	5.00	20.69	1.40
YES		NO						
VOL26	0	0.46871E-03	478307.7	3741614.2	444.4	5.00	20.69	1.40
YES		NO						
VOL27	0	0.46871E-03	479016.9	3741523.3	438.8	5.00	20.69	1.40
YES		NO						
VOL28	0	0.46871E-03	478217.9	3741525.8	445.7	5.00	20.69	1.40
YES		NO						
VOL29	0	0.46871E-03	478130.4	3741525.8	446.9	5.00	20.69	1.40
YES		NO						
VOL30	0	0.46871E-03	478042.8	3741527.3	448.5	5.00	20.69	1.40
YES		NO						
VOL31	0	0.46871E-03	477999.1	3741526.4	449.6	5.00	20.69	1.40
YES		NO						
VOL32	0	0.46871E-03	478929.0	3741522.9	439.3	5.00	20.69	1.40
YES		NO						
VOL33	0	0.46871E-03	478839.3	3741524.4	439.9	5.00	20.69	1.40
YES		NO						
VOL34	0	0.46871E-03	478750.3	3741524.4	440.5	5.00	20.69	1.40
YES		NO						
VOL35	0	0.46871E-03	478663.5	3741525.1	441.5	5.00	20.69	1.40
YES		NO						
VOL36	0	0.46871E-03	478574.5	3741525.1	442.0	5.00	20.69	1.40
YES		NO						
VOL37	0	0.46871E-03	478486.3	3741525.1	442.6	5.00	20.69	1.40
YES		NO						
VOL38	0	0.46871E-03	478395.9	3741525.1	443.4	5.00	20.69	1.40
YES		NO						
VOL39	0	0.46871E-03	478307.6	3741525.8	444.2	5.00	20.69	1.40
YES		NO						
VOL40	0	0.46871E-03	479016.1	3741433.8	438.5	5.00	20.69	1.40
YES		NO						

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
VOL41	0	0.46871E-03	478217.1	3741436.3	446.0	5.00	20.69	1.40	YES NO
VOL42	0	0.46871E-03	478129.6	3741436.3	447.2	5.00	20.69	1.40	YES NO
VOL43	0	0.46871E-03	478042.0	3741437.8	448.8	5.00	20.69	1.40	YES NO
VOL45	0	0.46871E-03	478928.2	3741433.4	439.1	5.00	20.69	1.40	YES NO
VOL46	0	0.46871E-03	478838.5	3741434.9	439.8	5.00	20.69	1.40	YES NO
VOL47	0	0.46871E-03	478749.6	3741434.9	440.4	5.00	20.69	1.40	YES NO
VOL48	0	0.46871E-03	478662.7	3741435.6	441.4	5.00	20.69	1.40	YES NO
VOL49	0	0.46871E-03	478573.8	3741435.6	442.0	5.00	20.69	1.40	YES NO
VOL50	0	0.46871E-03	478485.5	3741435.6	442.8	5.00	20.69	1.40	YES NO
VOL51	0	0.46871E-03	478395.1	3741435.6	443.8	5.00	20.69	1.40	YES NO
VOL52	0	0.46871E-03	478306.8	3741436.3	444.8	5.00	20.69	1.40	YES NO
VOL53	0	0.46871E-03	479016.2	3741344.4	438.6	5.00	20.69	1.40	YES NO
VOL54	0	0.46871E-03	478217.2	3741346.9	446.4	5.00	20.69	1.40	YES NO
VOL55	0	0.46871E-03	478129.6	3741346.9	447.7	5.00	20.69	1.40	YES NO
VOL56	0	0.46871E-03	478061.7	3741346.7	448.9	5.00	20.69	1.40	YES NO
VOL58	0	0.46871E-03	478928.3	3741344.1	439.0	5.00	20.69	1.40	YES NO
VOL59	0	0.46871E-03	478838.6	3741345.5	439.6	5.00	20.69	1.40	YES NO
VOL60	0	0.46871E-03	478749.6	3741345.5	440.3	5.00	20.69	1.40	YES NO
VOL61	0	0.46871E-03	478662.8	3741346.2	441.2	5.00	20.69	1.40	YES NO
VOL62	0	0.46871E-03	478573.8	3741346.2	442.1	5.00	20.69	1.40	YES NO
VOL63	0	0.46871E-03	478485.6	3741346.2	443.0	5.00	20.69	1.40	YES NO
VOL64	0	0.46871E-03	478395.1	3741346.2	444.0	5.00	20.69	1.40	YES NO
VOL65	0	0.46871E-03	478306.9	3741346.9	445.1	5.00	20.69	1.40	YES NO
VOL66	0	0.46871E-03	479016.2	3741255.3	438.5	5.00	20.69	1.40	

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 YES                 NO
 VOL67           0   0.46871E-03  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                 NO
 VOL68           0   0.46871E-03  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                 NO
 VOL69           0   0.46871E-03  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                 NO
 VOL71           0   0.46871E-03  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                 NO
 VOL72           0   0.46871E-03  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                 NO
 VOL73           0   0.46871E-03  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                 NO
 VOL74           0   0.46871E-03  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                 NO
 VOL75           0   0.46871E-03  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                 NO
 VOL76           0   0.46871E-03  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                 NO
 VOL77           0   0.46871E-03  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                 NO
 VOL78           0   0.46871E-03  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                 NO
 VOL79           0   0.46871E-03  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                 NO
 VOL80           0   0.46871E-03  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                 NO
 VOL81           0   0.46871E-03  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                 NO
 VOL84           0   0.46871E-03  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                 NO
 VOL85           0   0.46871E-03  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       14:41:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 VOL86           0   0.46871E-03  478751.0 3741166.9   440.3     5.00    20.69     1.40
 YES                 NO
 VOL87           0   0.46871E-03  478664.2 3741167.7   441.3     5.00    20.69     1.40
 YES                 NO
 VOL88           0   0.46871E-03  478575.2 3741167.7   441.9     5.00    20.69     1.40
 YES                 NO
 VOL89           0   0.46871E-03  478487.0 3741167.7   442.9     5.00    20.69     1.40
 YES                 NO
 VOL90           0   0.46871E-03  478396.5 3741167.7   444.1     5.00    20.69     1.40
 YES                 NO
 VOL91           0   0.46871E-03  478308.3 3741168.4   445.4     5.00    20.69     1.40
 YES                 NO
 VOL92           0   0.46871E-03  479017.0 3741086.4   438.7     5.00    20.69     1.40
```

YES		NO						
VOL93	0	0.46871E-03	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.46871E-03	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.46871E-03	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.46871E-03	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.46871E-03	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.46871E-03	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.46871E-03	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.46871E-03	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.46871E-03	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.46871E-03	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.46871E-03	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.46871E-03	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.46871E-03	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.46871E-03	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.46871E-03	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.46871E-03	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.46871E-03	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.46871E-03	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.46871E-03	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.46871E-03	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.46871E-03	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.46871E-03	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.46871E-03	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.46871E-03	478455.1	3740810.6	444.8	5.00	20.69	1.40
YES		NO						
VOL119	0	0.46871E-03	478364.8	3740811.4	446.2	5.00	20.69	1.40
YES		NO						
VOL120	0	0.46871E-03	478316.3	3740810.6	447.1	5.00	20.69	1.40
YES		NO						
VOL121	0	0.46871E-03	478632.2	3740721.2	442.4	5.00	20.69	1.40
YES		NO						
VOL122	0	0.46871E-03	478544.5	3740721.2	443.4	5.00	20.69	1.40
YES		NO						
VOL123	0	0.46871E-03	478456.8	3740721.2	444.6	5.00	20.69	1.40
YES		NO						
VOL124	0	0.46871E-03	478366.5	3740720.3	446.4	5.00	20.69	1.40
YES		NO						
VOL125	0	0.46871E-03	478631.3	3740632.6	442.4	5.00	20.69	1.40
YES		NO						
VOL126	0	0.46871E-03	478543.6	3740631.8	443.3	5.00	20.69	1.40
YES		NO						
VOL127	0	0.46871E-03	478455.1	3740630.9	444.9	5.00	20.69	1.40

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL128	0	0.46871E-03	478415.1	3740630.1	445.6	5.00	20.69	1.40
YES		NO						
VOL129	0	0.46871E-03	478503.6	3740554.3	444.1	5.00	20.69	1.40
YES		NO						
VOL130	0	0.46871E-03	478594.7	3740557.7	442.9	5.00	20.69	1.40
YES		NO						

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
	VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
	VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,

VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 ,
VOL74 , VOL75 ,

VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,
VOL84 , VOL85 ,

VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 ,
VOL92 , VOL93 ,

VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
		VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
		VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
		VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
		VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
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(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
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(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
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(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
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(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1, 438.6, 438.6, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3,
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(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1,
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(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6,
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(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1,
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(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5,
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(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3,
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(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0,
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(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7,
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(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5,
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(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2,
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(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3,
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(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0,
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(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5, 440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0, 440.3, 440.3, 2.0);
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(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478212.1, 3741775.6, 446.4, 446.4, 2.0); (478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

```
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4

```
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:41:35

                      PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                            SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                  VOL11       , VOL12       , VOL13       ,
                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                  VOL19       , VOL20       , VOL21       ,
                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                  VOL27       , VOL28       ,  . . .      ,

                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                ** CONC OF PM_2.5   IN
                                MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	0.23237	(19011524)	478118.24	3742168.91	0.23339	(19011524)
478158.05	3742170.08	0.23031	(19011524)	478180.10	3742168.13	0.23242	(17011124)
478231.03	3742170.86	0.23674	(17021924)	479088.97	3741759.54	0.51791	(19021724)
479088.56	3741791.57	0.44497	(19021724)	479088.83	3741820.74	0.39031	(19021724)
479088.83	3741845.32	0.35329	(19021724)	479089.10	3741871.52	0.32029	(19021724)
479089.10	3741899.35	0.29568	(17011924)	479089.64	3741920.96	0.28184	(17011924)
479089.10	3741946.35	0.26752	(17011924)	479089.37	3741967.96	0.25630	(17011924)
479089.37	3741985.25	0.24801	(17011924)	479089.10	3742001.19	0.24086	(17011924)
479089.37	3742017.66	0.23378	(17011924)	479089.10	3742046.30	0.22243	(17011924)
479089.64	3742073.58	0.21240	(17011924)	479090.18	3742091.41	0.20624	(17011924)
479089.10	3742108.43	0.20074	(17011924)	479089.37	3742121.66	0.19655	(17011924)
479090.99	3742138.14	0.19146	(17011924)	479089.91	3742180.01	0.17965	(17011924)
479090.72	3742194.60	0.17574	(17011924)	479090.45	3742209.19	0.17199	(17011924)
479090.72	3742225.12	0.16801	(17011924)	479091.80	3742243.22	0.16363	(17011924)
479090.72	3742271.86	0.15705	(17011924)	479113.41	3742288.06	0.15334	(17011924)
479136.91	3742288.06	0.15302	(17011924)	478118.51	3742203.24	0.22006	(17011124)
478236.74	3742197.90	0.23154	(17021924)	478237.66	3742220.18	0.22594	(17021924)
478224.34	3742259.90	0.21163	(17021924)	478050.97	3742268.86	0.20084	(17011124)
478050.74	3742358.64	0.17646	(17021724)	478161.65	3742338.89	0.17932	(17021724)
478211.25	3742282.40	0.20296	(17021924)	478160.96	3742198.82	0.22108	(17011124)
478161.19	3742233.72	0.21157	(17011124)	479102.19	3741403.79	0.61759	(19021724)
479105.12	3741369.82	0.61319	(19013024)	479272.96	3741445.49	0.33420m	(20101024)
479273.95	3741457.57	0.33236m	(20101024)	479272.80	3741485.82	0.33270	(17012024)
479273.03	3741512.92	0.33285	(17012024)	479273.26	3741534.74	0.33256	(17012024)
479300.82	3741535.89	0.31190	(17012024)	479313.23	3741540.94	0.30342	(17012024)
479313.00	3741556.79	0.30346	(17012024)	479313.23	3741574.02	0.30299	(17012024)
479313.68	3741591.47	0.30213	(17012024)	479313.23	3741608.01	0.30164	(17012024)
479313.23	3741626.15	0.30047	(17012024)	479313.23	3741643.38	0.29901	(17012024)
479313.23	3741660.14	0.29719	(17012024)	479313.68	3741676.91	0.29464	(17012024)
479313.68	3741695.28	0.29152	(17012024)	479313.91	3741721.24	0.28560	(17012024)
479110.88	3741567.36	0.58582	(19021724)	479306.40	3741224.36	0.30427m	(20101024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479372.52	3741225.32	0.26232m	(20101024)	479100.09	3741228.18	0.63559m	(20121524)
479201.49	3741129.31	0.37650m	(20101024)	479093.97	3740916.68	0.46165	(18120724)
478854.99	3740982.13	0.72895m	(20121524)	479202.63	3741099.58	0.36633m	(20121524)
479202.31	3741084.64	0.36398m	(20121524)	479201.68	3741071.60	0.36221m	(20121524)
479202.00	3741057.61	0.35881m	(20121524)	479202.00	3741042.99	0.36003	(18120724)
479201.04	3741024.23	0.36322	(18120724)	479200.41	3741011.83	0.36516	(18120724)
479201.04	3740996.89	0.36529	(18120724)	479201.04	3740984.49	0.36583	(18120724)
479200.72	3740969.87	0.36643	(18120724)	479087.00	3740882.89	0.43333	(18120724)
479119.16	3740916.94	0.44322	(18120724)	479087.81	3740865.60	0.41843	(18120724)
479087.00	3740853.44	0.40926	(18120724)	479087.54	3740841.01	0.39992	(18120724)
479087.54	3740828.85	0.39148	(18120724)	479087.54	3740816.69	0.38350	(18120724)
479087.00	3740803.17	0.37530	(18120724)	479087.00	3740791.55	0.36848	(18120724)
479087.00	3740779.66	0.36185	(18120724)	479087.00	3740766.96	0.35512	(18120724)
479087.73	3740754.76	0.34879	(18120724)	479087.46	3740743.14	0.34331	(18120724)
479086.92	3740729.35	0.33720	(18120724)	479087.46	3740718.27	0.33228	(18120724)
479087.46	3740705.30	0.32696	(18120724)	479091.24	3740689.36	0.31985	(18120724)
479493.90	3741211.39	0.20619m	(20101024)	479490.40	3741235.88	0.21058m	(20101024)
479490.72	3741252.09	0.21223m	(20101024)	479091.03	3740650.11	0.30635	(18120724)
479085.31	3740632.94	0.30245	(18120724)	479086.63	3740614.02	0.29661	(18120724)

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      479085.75   3740590.25        0.29055  (18120724)               479095.44
      3740561.65        0.28131  (18120724)
      479270.60   3740521.59        0.23525  (18120724)               478697.13
      3740694.12        0.76759m (20121524)
      478726.17   3740764.98        0.69122m (20121524)               478609.54
      3740455.14        0.57180  (17120624)
      478706.37   3740479.78        0.53478  (18120724)               478834.00
      3740500.91        0.40059  (18120724)
      477746.40   3741525.61        0.38639m (20122124)               477745.96
      3741478.07        0.38945m (20122124)
      477829.15   3741607.91        0.49312m (20122124)               477800.54
      3741683.62        0.41263m (20122124)
      477896.93   3741411.61        0.59905m (20122124)               477951.51
      3741265.04        0.63534m (20122124)
      477994.65   3741143.55        0.62779m (20122124)               478009.61
      3741077.53        0.58857m (20122124)
      478007.85   3740956.93        0.49166  (18120624)               477693.80
      3741898.33        0.26278  (19011524)
      477547.22   3742114.02        0.20534  (19011524)               477558.58
      3742216.97        0.19326  (19011524)
      478687.16   3742346.31        0.15672  (17021924)               478683.42
      3742138.61        0.20625  (17010224)
      478684.16   3742306.27        0.16454  (17021924)               478684.16
      3742267.72        0.17033  (16032824)
      478684.54   3742227.31        0.17895  (16032824)               478682.29
      3742183.52        0.19073  (16032824)
      478280.45   3742679.42        0.13537  (17021924)               478232.39
      3742681.96        0.12905  (17021924)
      478125.92   3742685.08        0.12638  (17021924)               478061.43
      3742735.60        0.12459  (17021724)
      479092.54   3742583.51        0.10252  (17011924)               478750.61
      3742069.03        0.23847  (17010224)
      478705.43   3741889.02        0.40630  (17010224)               478704.00
      3741812.99        0.56244  (17010224)
      478806.56   3741761.35        0.73130  (17010224)               479985.02
      3741789.46        0.11862  (17012024)
      479985.50   3741803.94        0.11788  (17012024)               479986.33
      3741822.38        0.11676  (17012024)
      479986.16   3741851.13        0.11484  (17012024)               479986.33
      3741869.24        0.11342  (17012024)
      479192.80   3740101.78        0.19814  (18120724)               479109.86
      3739986.19        0.20423  (17121724)
      478733.61   3741765.40        0.74048  (17010224)               477403.90
      3741323.99        0.19421m (20122124)
      477402.21   3741066.47        0.20793  (20031024)               477416.57
      3740823.30        0.21886  (20031024)
      477405.63   3740963.96        0.21897  (20031024)               477396.08
      3741636.09        0.18559m (20122124)
      479119.82   3742582.27        0.10360  (17011924)               479146.36
      3742579.98        0.10474  (17011924)
      479164.71   3742578.01        0.10558  (17011924)               479184.05
      3742576.38        0.10623  (17011924)
      479206.99   3742576.38        0.10677  (17011924)               479224.35
      3742577.03        0.10694  (17011924)
      479005.79   3742448.58        0.12022  (17011924)               479245.65
      3742576.70        0.10721  (17011924)
      479265.31   3742576.38        0.10738  (17011924)               479284.97
      3742577.36        0.10730  (17011924)
      479093.28   3742651.42        0.09461  (16112024)               479302.01
      3742577.36        0.10727  (17011924)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       14:41:35

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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.10718	(17011924)	479342.32	3742577.36	0.10692	(17011924)
479155.37	3742287.79	0.15268	(17011924)	479170.13	3742288.07	0.15222	(17011924)
479185.73	3742288.35	0.15165	(17011924)	479202.16	3742287.52	0.15116	(17011924)
479216.65	3742287.52	0.15049	(17011924)	479230.57	3742286.96	0.14986	(17011924)
479247.84	3742288.07	0.14864	(17011924)	479263.16	3742287.52	0.14771	(17011924)
479270.41	3742296.99	0.14571	(17011924)	479270.96	3742311.47	0.14342	(17011924)
479270.96	3742327.35	0.14099	(17011924)	479270.68	3742342.11	0.13878	(17011924)
479271.24	3742356.59	0.13660	(17011924)	479270.96	3742373.31	0.13416	(17011924)
479270.96	3742387.23	0.13215	(17011924)	479271.52	3742402.83	0.12991	(17011924)
479271.24	3742417.87	0.12781	(17011924)	479271.24	3742434.86	0.12547	(17011924)
479271.24	3742449.35	0.12350	(17011924)	479271.52	3742464.94	0.12141	(17011924)
479271.52	3742480.54	0.11935	(17011924)	479271.57	3742503.18	0.11642	(17011924)
478430.24	3742595.16	0.13979	(17021924)	478535.37	3742594.09	0.14220	(17021924)
478790.98	3742586.09	0.12935	(16032824)	479310.31	3741351.19	0.30884m	(20101024)
479273.20	3741344.93	0.33798m	(20101024)	479405.99	3741352.98	0.25284m	(20101024)
479093.47	3741433.01	0.65552	(19021724)	478873.96	3742445.71	0.12496	(16112024)
478212.10	3741775.61	0.70406	(19011524)	478942.21	3741757.98	0.71389	(17010224)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	0.76759m ON 20121524:	AT (478697.13, 3740694.12, 441.13, 441.13, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	309	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	309	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	

****
*** AERMOD Finishes Successfully ***
****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph2 CO Mit\15605
Ops Ph2 CO Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 2189641 Riverside_County
   POLLUTID CO
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph2 CO Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
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LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
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LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
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LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
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LOCATION VOL133       VOLUME     478102.741  3741792.278      447.930
LOCATION VOL134       VOLUME     478015.206  3741793.725      449.610
LOCATION VOL135       VOLUME     478630.589  3741791.555      442.010
LOCATION VOL136       VOLUME     478546.927  3741791.555      442.780
LOCATION VOL137       VOLUME     478458.669  3741791.555      443.600
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LOCATION VOL139       VOLUME     478279.982  3741792.278      445.480
LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
LOCATION VOL141       VOLUME     478098.182  3741881.948      448.000
LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
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LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
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LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
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LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
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LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
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LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
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LOCATION VOL167       VOLUME     478630.589  3742081.842      441.820
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   LOCATION VOL202       VOLUME     478621.699  3742326.756      442.530
   LOCATION VOL203       VOLUME     478547.156  3742326.756      442.940
   LOCATION VOL204       VOLUME     478471.056  3742325.236      443.360
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   SRCPARAM VOL176       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL177       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL178       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL180       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL181       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL182       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL183       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL184       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL185       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL186       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL187       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL188       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL189       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL190       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL191       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL192       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL193       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL194       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL195       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL196       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL197       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL198       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL199       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL200       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL201       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL202       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL203       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL204       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL205       0.012124776     5.000    20.693     1.400
   SRCPARAM VOL206       0.012124776     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph2 CO Mit.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
```

```
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 OPS PH2 CO MIT.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "15605 OPS PH2 CO MIT.AD\08H1GALL.PLT" 32
   SUMMFILE "15605 Ops Ph2 CO Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     459       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     459       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:35:32

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   198 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
```

```
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: CO

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR

 **This Run Includes:    198 Source(s);       1 Source Group(s); and     193 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    198 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate
                 Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Ops Ph2 CO
 Mit.err
 **File for Summary of Results:   15605 Ops Ph2 CO
 Mit.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:35:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
```

ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
VOL1	0	0.12125E-01	479018.6	3741701.2	439.0	5.00	20.69	1.40
YES		NO						
VOL2	0	0.12125E-01	478930.7	3741700.9	439.3	5.00	20.69	1.40
YES		NO						
VOL3	0	0.12125E-01	478841.0	3741702.3	439.8	5.00	20.69	1.40
YES		NO						
VOL4	0	0.12125E-01	478752.0	3741702.3	440.5	5.00	20.69	1.40
YES		NO						
VOL5	0	0.12125E-01	478665.2	3741703.1	441.5	5.00	20.69	1.40
YES		NO						
VOL6	0	0.12125E-01	478576.2	3741703.1	442.2	5.00	20.69	1.40
YES		NO						
VOL7	0	0.12125E-01	478488.0	3741703.1	442.9	5.00	20.69	1.40
YES		NO						
VOL8	0	0.12125E-01	478397.5	3741703.1	443.8	5.00	20.69	1.40
YES		NO						
VOL9	0	0.12125E-01	478309.3	3741703.8	444.7	5.00	20.69	1.40
YES		NO						
VOL10	0	0.12125E-01	478219.6	3741703.8	445.8	5.00	20.69	1.40
YES		NO						
VOL11	0	0.12125E-01	478132.0	3741703.8	447.0	5.00	20.69	1.40
YES		NO						
VOL12	0	0.12125E-01	478044.5	3741705.2	448.5	5.00	20.69	1.40
YES		NO						
VOL13	0	0.12125E-01	477964.2	3741705.2	450.2	5.00	20.69	1.40
YES		NO						
VOL14	0	0.12125E-01	479017.0	3741611.7	438.8	5.00	20.69	1.40
YES		NO						
VOL15	0	0.12125E-01	478218.0	3741614.2	445.7	5.00	20.69	1.40
YES		NO						
VOL16	0	0.12125E-01	478130.5	3741614.2	446.7	5.00	20.69	1.40
YES		NO						
VOL17	0	0.12125E-01	478043.0	3741615.7	448.4	5.00	20.69	1.40
YES		NO						
VOL18	0	0.12125E-01	477962.7	3741615.7	450.3	5.00	20.69	1.40
YES		NO						
VOL19	0	0.12125E-01	478929.2	3741611.3	439.1	5.00	20.69	1.40
YES		NO						
VOL20	0	0.12125E-01	478839.5	3741612.8	439.7	5.00	20.69	1.40
YES		NO						
VOL21	0	0.12125E-01	478750.5	3741612.8	440.4	5.00	20.69	1.40
YES		NO						
VOL22	0	0.12125E-01	478663.7	3741613.5	441.4	5.00	20.69	1.40
YES		NO						
VOL23	0	0.12125E-01	478574.7	3741613.5	441.9	5.00	20.69	1.40
YES		NO						
VOL24	0	0.12125E-01	478486.4	3741613.5	442.6	5.00	20.69	1.40
YES		NO						
VOL25	0	0.12125E-01	478396.0	3741613.5	443.4	5.00	20.69	1.40
YES		NO						
VOL26	0	0.12125E-01	478307.7	3741614.2	444.4	5.00	20.69	1.40
YES		NO						
VOL27	0	0.12125E-01	479016.9	3741523.3	438.8	5.00	20.69	1.40
YES		NO						
VOL28	0	0.12125E-01	478217.9	3741525.8	445.7	5.00	20.69	1.40
YES		NO						
VOL29	0	0.12125E-01	478130.4	3741525.8	446.9	5.00	20.69	1.40
YES		NO						
VOL30	0	0.12125E-01	478042.8	3741527.3	448.5	5.00	20.69	1.40
YES		NO						
VOL31	0	0.12125E-01	477999.1	3741526.4	449.6	5.00	20.69	1.40

```
 YES                   NO
 VOL32            0   0.12125E-01  478929.0 3741522.9   439.3     5.00    20.69     1.40
 YES                   NO
 VOL33            0   0.12125E-01  478839.3 3741524.4   439.9     5.00    20.69     1.40
 YES                   NO
 VOL34            0   0.12125E-01  478750.3 3741524.4   440.5     5.00    20.69     1.40
 YES                   NO
 VOL35            0   0.12125E-01  478663.5 3741525.1   441.5     5.00    20.69     1.40
 YES                   NO
 VOL36            0   0.12125E-01  478574.5 3741525.1   442.0     5.00    20.69     1.40
 YES                   NO
 VOL37            0   0.12125E-01  478486.3 3741525.1   442.6     5.00    20.69     1.40
 YES                   NO
 VOL38            0   0.12125E-01  478395.9 3741525.1   443.4     5.00    20.69     1.40
 YES                   NO
 VOL39            0   0.12125E-01  478307.6 3741525.8   444.2     5.00    20.69     1.40
 YES                   NO
 VOL40            0   0.12125E-01  479016.1 3741433.8   438.5     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:35:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL41            0   0.12125E-01  478217.1 3741436.3   446.0     5.00    20.69     1.40
 YES                   NO
 VOL42            0   0.12125E-01  478129.6 3741436.3   447.2     5.00    20.69     1.40
 YES                   NO
 VOL43            0   0.12125E-01  478042.0 3741437.8   448.8     5.00    20.69     1.40
 YES                   NO
 VOL45            0   0.12125E-01  478928.2 3741433.4   439.1     5.00    20.69     1.40
 YES                   NO
 VOL46            0   0.12125E-01  478838.5 3741434.9   439.8     5.00    20.69     1.40
 YES                   NO
 VOL47            0   0.12125E-01  478749.6 3741434.9   440.4     5.00    20.69     1.40
 YES                   NO
 VOL48            0   0.12125E-01  478662.7 3741435.6   441.4     5.00    20.69     1.40
 YES                   NO
 VOL49            0   0.12125E-01  478573.8 3741435.6   442.0     5.00    20.69     1.40
 YES                   NO
 VOL50            0   0.12125E-01  478485.5 3741435.6   442.8     5.00    20.69     1.40
 YES                   NO
 VOL51            0   0.12125E-01  478395.1 3741435.6   443.8     5.00    20.69     1.40
 YES                   NO
 VOL52            0   0.12125E-01  478306.8 3741436.3   444.8     5.00    20.69     1.40
 YES                   NO
 VOL53            0   0.12125E-01  479016.2 3741344.4   438.6     5.00    20.69     1.40
 YES                   NO
 VOL54            0   0.12125E-01  478217.2 3741346.9   446.4     5.00    20.69     1.40
 YES                   NO
 VOL55            0   0.12125E-01  478129.6 3741346.9   447.7     5.00    20.69     1.40
```

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 YES                 NO
 VOL56          0   0.12125E-01  478061.7 3741346.7   448.9     5.00    20.69     1.40
 YES                 NO
 VOL58          0   0.12125E-01  478928.3 3741344.1   439.0     5.00    20.69     1.40
 YES                 NO
 VOL59          0   0.12125E-01  478838.6 3741345.5   439.6     5.00    20.69     1.40
 YES                 NO
 VOL60          0   0.12125E-01  478749.6 3741345.5   440.3     5.00    20.69     1.40
 YES                 NO
 VOL61          0   0.12125E-01  478662.8 3741346.2   441.2     5.00    20.69     1.40
 YES                 NO
 VOL62          0   0.12125E-01  478573.8 3741346.2   442.1     5.00    20.69     1.40
 YES                 NO
 VOL63          0   0.12125E-01  478485.6 3741346.2   443.0     5.00    20.69     1.40
 YES                 NO
 VOL64          0   0.12125E-01  478395.1 3741346.2   444.0     5.00    20.69     1.40
 YES                 NO
 VOL65          0   0.12125E-01  478306.9 3741346.9   445.1     5.00    20.69     1.40
 YES                 NO
 VOL66          0   0.12125E-01  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES                 NO
 VOL67          0   0.12125E-01  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                 NO
 VOL68          0   0.12125E-01  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                 NO
 VOL69          0   0.12125E-01  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                 NO
 VOL71          0   0.12125E-01  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                 NO
 VOL72          0   0.12125E-01  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                 NO
 VOL73          0   0.12125E-01  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                 NO
 VOL74          0   0.12125E-01  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                 NO
 VOL75          0   0.12125E-01  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                 NO
 VOL76          0   0.12125E-01  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                 NO
 VOL77          0   0.12125E-01  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                 NO
 VOL78          0   0.12125E-01  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                 NO
 VOL79          0   0.12125E-01  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                 NO
 VOL80          0   0.12125E-01  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                 NO
 VOL81          0   0.12125E-01  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                 NO
 VOL84          0   0.12125E-01  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                 NO
 VOL85          0   0.12125E-01  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       17:35:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** VOLUME SOURCE DATA ***

             NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
             URBAN  EMISSION RATE   AIRCRAFT
```

SOURCE ID	PART. SCALAR VARY	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE CATS. BY
VOL86	0	0.12125E-01	478751.0	3741166.9	440.3	5.00	20.69	1.40	YES NO
VOL87	0	0.12125E-01	478664.2	3741167.7	441.3	5.00	20.69	1.40	YES NO
VOL88	0	0.12125E-01	478575.2	3741167.7	441.9	5.00	20.69	1.40	YES NO
VOL89	0	0.12125E-01	478487.0	3741167.7	442.9	5.00	20.69	1.40	YES NO
VOL90	0	0.12125E-01	478396.5	3741167.7	444.1	5.00	20.69	1.40	YES NO
VOL91	0	0.12125E-01	478308.3	3741168.4	445.4	5.00	20.69	1.40	YES NO
VOL92	0	0.12125E-01	479017.0	3741086.4	438.7	5.00	20.69	1.40	YES NO
VOL93	0	0.12125E-01	478218.7	3741078.8	447.5	5.00	20.69	1.40	YES NO
VOL94	0	0.12125E-01	478179.7	3741080.5	448.2	5.00	20.69	1.40	YES NO
VOL97	0	0.12125E-01	478929.1	3741086.1	439.4	5.00	20.69	1.40	YES NO
VOL98	0	0.12125E-01	478839.4	3741087.5	440.0	5.00	20.69	1.40	YES NO
VOL99	0	0.12125E-01	478750.4	3741087.5	440.5	5.00	20.69	1.40	YES NO
VOL100	0	0.12125E-01	478664.3	3741078.1	441.6	5.00	20.69	1.40	YES NO
VOL101	0	0.12125E-01	478575.3	3741078.1	442.4	5.00	20.69	1.40	YES NO
VOL102	0	0.12125E-01	478487.1	3741078.1	443.3	5.00	20.69	1.40	YES NO
VOL103	0	0.12125E-01	478396.6	3741078.1	444.5	5.00	20.69	1.40	YES NO
VOL104	0	0.12125E-01	478308.4	3741078.8	445.9	5.00	20.69	1.40	YES NO
VOL105	0	0.12125E-01	478631.3	3740989.3	442.2	5.00	20.69	1.40	YES NO
VOL106	0	0.12125E-01	478542.8	3740989.3	443.2	5.00	20.69	1.40	YES NO
VOL107	0	0.12125E-01	478455.1	3740988.5	444.4	5.00	20.69	1.40	YES NO
VOL108	0	0.12125E-01	478364.8	3740989.3	445.6	5.00	20.69	1.40	YES NO
VOL109	0	0.12125E-01	478276.3	3740988.5	447.0	5.00	20.69	1.40	YES NO
VOL110	0	0.12125E-01	478226.1	3740990.2	447.9	5.00	20.69	1.40	YES NO
VOL111	0	0.12125E-01	478632.2	3740901.6	442.4	5.00	20.69	1.40	YES NO
VOL112	0	0.12125E-01	478542.8	3740899.9	443.5	5.00	20.69	1.40	YES NO
VOL113	0	0.12125E-01	478455.1	3740900.8	444.7	5.00	20.69	1.40	YES NO
VOL114	0	0.12125E-01	478364.8	3740900.8	446.1	5.00	20.69	1.40	YES NO
VOL115	0	0.12125E-01	478273.7	3740899.9	447.5	5.00	20.69	1.40	YES NO
VOL116	0	0.12125E-01	478631.3	3740811.4	442.4	5.00	20.69	1.40	YES NO
VOL117	0	0.12125E-01	478544.5	3740811.4	443.4	5.00	20.69	1.40	

```
 YES                 NO
 VOL118          0   0.12125E-01  478455.1 3740810.6   444.8     5.00    20.69     1.40
 YES                 NO
 VOL119          0   0.12125E-01  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES                 NO
 VOL120          0   0.12125E-01  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES                 NO
 VOL121          0   0.12125E-01  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES                 NO
 VOL122          0   0.12125E-01  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES                 NO
 VOL123          0   0.12125E-01  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES                 NO
 VOL124          0   0.12125E-01  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES                 NO
 VOL125          0   0.12125E-01  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES                 NO
 VOL126          0   0.12125E-01  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES                 NO
 VOL127          0   0.12125E-01  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL128          0   0.12125E-01  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES                 NO
 VOL129          0   0.12125E-01  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES                 NO
 VOL130          0   0.12125E-01  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES                 NO
 VOL131          0   0.12125E-01  477927.3 3741795.1   451.2     5.00    20.69     1.40
 YES                 NO
 VOL132          0   0.12125E-01  478190.3 3741792.3   446.6     5.00    20.69     1.40
 YES                 NO
 VOL133          0   0.12125E-01  478102.7 3741792.3   447.9     5.00    20.69     1.40
 YES                 NO
 VOL134          0   0.12125E-01  478015.2 3741793.7   449.6     5.00    20.69     1.40
 YES                 NO
 VOL135          0   0.12125E-01  478630.6 3741791.6   442.0     5.00    20.69     1.40
 YES                 NO
 VOL136          0   0.12125E-01  478546.9 3741791.6   442.8     5.00    20.69     1.40
 YES                 NO
 VOL137          0   0.12125E-01  478458.7 3741791.6   443.6     5.00    20.69     1.40
 YES                 NO
 VOL138          0   0.12125E-01  478368.2 3741791.6   444.8     5.00    20.69     1.40
 YES                 NO
 VOL139          0   0.12125E-01  478280.0 3741792.3   445.5     5.00    20.69     1.40
 YES                 NO
 VOL140          0   0.12125E-01  478185.7 3741881.9   446.8     5.00    20.69     1.40
```

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 YES                 NO
 VOL141          0   0.12125E-01  478098.2 3741881.9   448.0     5.00    20.69     1.40
 YES                 NO
 VOL142          0   0.12125E-01  478010.6 3741883.4   449.5     5.00    20.69     1.40
 YES                 NO
 VOL143          0   0.12125E-01  478631.3 3741881.2   441.9     5.00    20.69     1.40
 YES                 NO
 VOL144          0   0.12125E-01  478542.4 3741881.2   442.8     5.00    20.69     1.40
 YES                 NO
 VOL145          0   0.12125E-01  478454.1 3741881.2   443.6     5.00    20.69     1.40
 YES                 NO
 VOL146          0   0.12125E-01  478363.7 3741881.2   444.9     5.00    20.69     1.40
 YES                 NO
 VOL147          0   0.12125E-01  478275.4 3741881.9   445.8     5.00    20.69     1.40
 YES                 NO
 VOL148          0   0.12125E-01  478185.7 3741946.5   446.9     5.00    20.69     1.40
 YES                 NO
 VOL149          0   0.12125E-01  478098.2 3741946.5   448.1     5.00    20.69     1.40
 YES                 NO
 VOL150          0   0.12125E-01  478010.6 3741948.0   449.3     5.00    20.69     1.40
 YES                 NO
 VOL151          0   0.12125E-01  478631.3 3741945.8   441.9     5.00    20.69     1.40
 YES                 NO
 VOL152          0   0.12125E-01  478542.4 3741945.8   442.7     5.00    20.69     1.40
 YES                 NO
 VOL153          0   0.12125E-01  478454.1 3741945.8   443.6     5.00    20.69     1.40
 YES                 NO
 VOL154          0   0.12125E-01  478363.7 3741945.8   444.6     5.00    20.69     1.40
 YES                 NO
 VOL155          0   0.12125E-01  478275.4 3741946.5   445.7     5.00    20.69     1.40
 YES                 NO
 VOL156          0   0.12125E-01  478185.7 3742014.9   446.8     5.00    20.69     1.40
 YES                 NO
 VOL157          0   0.12125E-01  478098.2 3742014.9   448.0     5.00    20.69     1.40
 YES                 NO
 VOL158          0   0.12125E-01  478010.6 3742016.4   449.2     5.00    20.69     1.40
 YES                 NO
 VOL159          0   0.12125E-01  478631.3 3742014.2   441.8     5.00    20.69     1.40
 YES                 NO
 VOL160          0   0.12125E-01  478542.4 3742014.2   442.5     5.00    20.69     1.40
 YES                 NO
 VOL161          0   0.12125E-01  478454.1 3742014.2   443.4     5.00    20.69     1.40
 YES                 NO
 VOL162          0   0.12125E-01  478363.7 3742014.2   444.4     5.00    20.69     1.40
 YES                 NO
 VOL163          0   0.12125E-01  478275.4 3742014.9   445.7     5.00    20.69     1.40
 YES                 NO
 VOL164          0   0.12125E-01  478185.0 3742082.6   446.8     5.00    20.69     1.40
 YES                 NO
 VOL165          0   0.12125E-01  478097.4 3742082.6   447.8     5.00    20.69     1.40
 YES                 NO
 VOL166          0   0.12125E-01  478009.9 3742084.0   448.8     5.00    20.69     1.40
 YES                 NO
 VOL167          0   0.12125E-01  478630.6 3742081.8   441.8     5.00    20.69     1.40
 YES                 NO
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Landing\15605 Con ***        01/17/25
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***
```

SOURCE ID	NUMBER URBAN PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	
VOL168	0	0.12125E-01	478541.6	3742081.8	442.4	5.00	20.69	1.40	
YES		NO							
VOL169	0	0.12125E-01	478453.3	3742081.8	443.4	5.00	20.69	1.40	
YES		NO							
VOL170	0	0.12125E-01	478362.9	3742081.8	444.4	5.00	20.69	1.40	
YES		NO							
VOL171	0	0.12125E-01	478274.7	3742082.6	445.8	5.00	20.69	1.40	
YES		NO							
VOL172	0	0.12125E-01	477922.7	3741882.5	451.0	5.00	20.69	1.40	
YES		NO							
VOL173	0	0.12125E-01	477923.5	3741947.9	450.7	5.00	20.69	1.40	
YES		NO							
VOL174	0	0.12125E-01	477923.5	3742014.8	450.2	5.00	20.69	1.40	
YES		NO							
VOL175	0	0.12125E-01	477922.7	3742083.9	450.0	5.00	20.69	1.40	
YES		NO							
VOL176	0	0.12125E-01	478630.0	3742172.1	442.0	5.00	20.69	1.40	
YES		NO							
VOL177	0	0.12125E-01	478555.4	3742172.1	442.4	5.00	20.69	1.40	
YES		NO							
VOL178	0	0.12125E-01	478479.3	3742170.5	443.2	5.00	20.69	1.40	
YES		NO							
VOL180	0	0.12125E-01	478333.9	3742171.3	444.9	5.00	20.69	1.40	
YES		NO							
VOL181	0	0.12125E-01	478404.5	3742170.5	444.1	5.00	20.69	1.40	
YES		NO							
VOL182	0	0.12125E-01	478615.4	3742407.8	442.7	5.00	20.69	1.40	
YES		NO							
VOL183	0	0.12125E-01	478540.9	3742407.8	443.1	5.00	20.69	1.40	
YES		NO							
VOL184	0	0.12125E-01	478464.8	3742406.3	443.5	5.00	20.69	1.40	
YES		NO							
VOL185	0	0.12125E-01	478319.3	3742407.1	444.6	5.00	20.69	1.40	
YES		NO							
VOL186	0	0.12125E-01	478390.0	3742406.3	444.0	5.00	20.69	1.40	
YES		NO							
VOL187	0	0.12125E-01	478615.3	3742489.2	443.1	5.00	20.69	1.40	
YES		NO							
VOL188	0	0.12125E-01	478540.7	3742489.2	443.4	5.00	20.69	1.40	
YES		NO							
VOL189	0	0.12125E-01	478464.6	3742487.7	443.7	5.00	20.69	1.40	
YES		NO							
VOL190	0	0.12125E-01	478319.2	3742488.4	444.5	5.00	20.69	1.40	
YES		NO							
VOL191	0	0.12125E-01	478389.8	3742487.7	444.1	5.00	20.69	1.40	
YES		NO							
VOL192	0	0.12125E-01	477992.7	3742172.1	449.2	5.00	20.69	1.40	
YES		NO							
VOL193	0	0.12125E-01	477922.7	3742170.5	450.4	5.00	20.69	1.40	
YES		NO							
VOL194	0	0.12125E-01	477993.4	3742259.4	449.1	5.00	20.69	1.40	
YES		NO							
VOL195	0	0.12125E-01	477935.7	3742257.9	449.8	5.00	20.69	1.40	
YES		NO							
VOL196	0	0.12125E-01	477992.7	3742296.7	448.9	5.00	20.69	1.40	
YES		NO							
VOL197	0	0.12125E-01	478627.2	3742247.3	442.3	5.00	20.69	1.40	

```
 YES                   NO
 VOL198          0   0.12125E-01  478552.6 3742247.3   442.7     5.00    20.69     1.40
 YES                   NO
 VOL199          0   0.12125E-01  478476.5 3742245.8   443.3     5.00    20.69     1.40
 YES                   NO
 VOL200          0   0.12125E-01  478331.1 3742246.6   444.7     5.00    20.69     1.40
 YES                   NO
 VOL201          0   0.12125E-01  478401.8 3742245.8   444.0     5.00    20.69     1.40
 YES                   NO
 VOL202          0   0.12125E-01  478621.7 3742326.8   442.5     5.00    20.69     1.40
 YES                   NO
 VOL203          0   0.12125E-01  478547.2 3742326.8   442.9     5.00    20.69     1.40
 YES                   NO
 VOL204          0   0.12125E-01  478471.1 3742325.2   443.4     5.00    20.69     1.40
 YES                   NO
 VOL205          0   0.12125E-01  478325.6 3742326.0   444.7     5.00    20.69     1.40
 YES                   NO
 VOL206          0   0.12125E-01  478396.3 3742325.2   444.0     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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  ALL        VOL1       , VOL2       , VOL3       , VOL4       , VOL5       , VOL6       ,
  VOL7        , VOL8        ,

             VOL9       , VOL10      , VOL11      , VOL12      , VOL13      , VOL14      ,
             VOL15      , VOL16      ,

             VOL17      , VOL18      , VOL19      , VOL20      , VOL21      , VOL22      ,
             VOL23      , VOL24      ,

             VOL25      , VOL26      , VOL27      , VOL28      , VOL29      , VOL30      ,
             VOL31      , VOL32      ,

             VOL33      , VOL34      , VOL35      , VOL36      , VOL37      , VOL38      ,
             VOL39      , VOL40      ,

             VOL41      , VOL42      , VOL43      , VOL45      , VOL46      , VOL47      ,
             VOL48      , VOL49      ,

             VOL50      , VOL51      , VOL52      , VOL53      , VOL54      , VOL55      ,
             VOL56      , VOL58      ,

             VOL59      , VOL60      , VOL61      , VOL62      , VOL63      , VOL64      ,
             VOL65      , VOL66      ,

             VOL67      , VOL68      , VOL69      , VOL71      , VOL72      , VOL73      ,
             VOL74      , VOL75      ,

             VOL76      , VOL77      , VOL78      , VOL79      , VOL80      , VOL81      ,
             VOL84      , VOL85      ,

             VOL86      , VOL87      , VOL88      , VOL89      , VOL90      , VOL91      ,
             VOL92      , VOL93      ,
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VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 ,
VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 , VOL131 , VOL132 , VOL133 ,
VOL134 , VOL135 ,

VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 ,
VOL142 , VOL143 ,

VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 ,
VOL150 , VOL151 ,

VOL152 , VOL153 , VOL154 , VOL155 , VOL156 , VOL157 ,
VOL158 , VOL159 ,

VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 ,
VOL166 , VOL167 ,

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/17/25
*** AERMET - VERSION 22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDs

VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 ,
VOL174 , VOL175 ,

VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 ,
VOL183 , VOL184 ,

VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 ,
VOL191 , VOL192 ,

VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 ,
VOL199 , VOL200 ,

VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/17/25
*** AERMET - VERSION 22112 ***
*** *** 17:35:32

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

2189641. VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL45 , VOL46 , VOL47 , VOL48 , VOL49 ,
VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 , VOL58 ,
VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 ,
VOL67 , VOL68 , VOL69 , VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
VOL76 , VOL77 , VOL78 , VOL79 , VOL80 , VOL81 , VOL84 , VOL85 ,
VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 , VOL92 , VOL93 ,
VOL94 , VOL97 , VOL98 , VOL99 , VOL100 , VOL101 , VOL102 , VOL103 ,
VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 , VOL110 , VOL111 ,
VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 , VOL118 , VOL119 ,
VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 , VOL126 , VOL127 ,
VOL128 , VOL129 , VOL130 , VOL131 , VOL132 , VOL133 , VOL134 , VOL135 ,
VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 , VOL142 , VOL143 ,
VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 , VOL150 , VOL151 ,
VOL152 , VOL153 , VOL154 , VOL155 , VOL156 , VOL157 , VOL158 , VOL159 ,
VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 , VOL166 , VOL167 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 ,
VOL174 , VOL175 ,

VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 ,
VOL183 , VOL184 ,

VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 ,
VOL191 , VOL192 ,

VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 ,
VOL199 , VOL200 ,

VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
(478158.0, 3742170.1, 447.1, 447.1, 2.0); (478180.1, 3742168.1, 446.9, 446.9, 2.0);
(478231.0, 3742170.9, 446.5, 446.5, 2.0); (479089.0, 3741759.5, 439.3, 439.3, 2.0);
(479088.6, 3741791.6, 439.3, 439.3, 2.0); (479088.8, 3741820.7, 439.3, 439.3, 2.0);
(479088.8, 3741845.3, 439.3, 439.3, 2.0); (479089.1, 3741871.5, 439.3, 439.3, 2.0);
(479089.1, 3741899.3, 439.4, 439.4, 2.0); (479089.6, 3741921.0, 439.4, 439.4, 2.0);
(479089.1, 3741946.3, 439.4, 439.4, 2.0); (479089.4, 3741968.0, 439.5, 439.5, 2.0);
(479089.4, 3741985.2, 439.6, 439.6, 2.0); (479089.1, 3742001.2, 439.7, 439.7, 2.0);
(479089.4, 3742017.7, 439.8, 439.8, 2.0); (479089.1, 3742046.3, 439.9, 439.9, 2.0);
(479089.6, 3742073.6, 440.0, 440.0, 2.0); (479090.2, 3742091.4, 440.0, 440.0, 2.0);
(479089.1, 3742108.4, 440.0, 440.0, 2.0); (479089.4, 3742121.7, 440.0, 440.0, 2.0);
(479091.0, 3742138.1, 440.1, 440.1, 2.0); (479089.9, 3742180.0, 440.2, 440.2, 2.0);
(479090.7, 3742194.6, 440.3, 440.3, 2.0); (479090.5, 3742209.2, 440.4, 440.4, 2.0);
(479090.7, 3742225.1, 440.4, 440.4, 2.0); (479091.8, 3742243.2, 440.5, 440.5, 2.0);

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    ( 479090.7, 3742271.9,     440.6,     440.6,       2.0);         ( 479113.4, 3742288.1,
    440.7,     440.7,       2.0);
    ( 479136.9, 3742288.1,     440.7,     440.7,       2.0);         ( 478118.5, 3742203.2,
    447.6,     447.6,       2.0);
    ( 478236.7, 3742197.9,     446.6,     446.6,       2.0);         ( 478237.7, 3742220.2,
    446.6,     446.6,       2.0);
    ( 478224.3, 3742259.9,     446.5,     446.5,       2.0);         ( 478051.0, 3742268.9,
    448.4,     448.4,       2.0);
    ( 478050.7, 3742358.6,     447.8,     447.8,       2.0);         ( 478161.6, 3742338.9,
    446.7,     446.7,       2.0);
    ( 478211.2, 3742282.4,     446.6,     446.6,       2.0);         ( 478161.0, 3742198.8,
    447.1,     447.1,       2.0);
    ( 478161.2, 3742233.7,     447.2,     447.2,       2.0);         ( 479102.2, 3741403.8,
    438.2,     438.2,       2.0);
    ( 479105.1, 3741369.8,     438.3,     438.3,       2.0);         ( 479273.0, 3741445.5,
    437.6,     437.6,       2.0);
    ( 479274.0, 3741457.6,     437.6,     437.6,       2.0);         ( 479272.8, 3741485.8,
    437.6,     437.6,       2.0);
    ( 479273.0, 3741512.9,     437.6,     437.6,       2.0);         ( 479273.3, 3741534.7,
    437.6,     437.6,       2.0);
    ( 479300.8, 3741535.9,     437.5,     437.5,       2.0);         ( 479313.2, 3741540.9,
    437.5,     437.5,       2.0);
    ( 479313.0, 3741556.8,     437.5,     437.5,       2.0);         ( 479313.2, 3741574.0,
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    ( 479313.2, 3741626.1,     437.7,     437.7,       2.0);         ( 479313.2, 3741643.4,
    437.7,     437.7,       2.0);
    ( 479313.2, 3741660.1,     437.7,     437.7,       2.0);         ( 479313.7, 3741676.9,
    437.7,     437.7,       2.0);
    ( 479313.7, 3741695.3,     437.8,     437.8,       2.0);         ( 479313.9, 3741721.2,
    438.1,     438.1,       2.0);
    ( 479110.9, 3741567.4,     438.4,     438.4,       2.0);         ( 479306.4, 3741224.4,
    437.2,     437.2,       2.0);
    ( 479372.5, 3741225.3,     437.1,     437.1,       2.0);         ( 479100.1, 3741228.2,
    438.7,     438.7,       2.0);
    ( 479201.5, 3741129.3,     438.1,     438.1,       2.0);         ( 479094.0, 3740916.7,
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    ( 478855.0, 3740982.1,     440.0,     440.0,       2.0);         ( 479202.6, 3741099.6,
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    ( 479202.3, 3741084.6,     438.3,     438.3,       2.0);         ( 479201.7, 3741071.6,
    438.3,     438.3,       2.0);
    ( 479202.0, 3741057.6,     438.2,     438.2,       2.0);         ( 479202.0, 3741043.0,
    438.2,     438.2,       2.0);
    ( 479201.0, 3741024.2,     438.1,     438.1,       2.0);         ( 479200.4, 3741011.8,
    438.1,     438.1,       2.0);
    ( 479201.0, 3740996.9,     438.0,     438.0,       2.0);         ( 479201.0, 3740984.5,
    437.9,     437.9,       2.0);
    ( 479200.7, 3740969.9,     437.9,     437.9,       2.0);         ( 479087.0, 3740882.9,
    438.4,     438.4,       2.0);
    ( 479119.2, 3740916.9,     438.2,     438.2,       2.0);         ( 479087.8, 3740865.6,
    438.4,     438.4,       2.0);
    ( 479087.0, 3740853.4,     438.4,     438.4,       2.0);         ( 479087.5, 3740841.0,
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    ( 479087.5, 3740828.8,     438.4,     438.4,       2.0);         ( 479087.5, 3740816.7,
    438.4,     438.4,       2.0);
    ( 479087.0, 3740803.2,     438.5,     438.5,       2.0);         ( 479087.0, 3740791.5,
    438.5,     438.5,       2.0);
    ( 479087.0, 3740779.7,     438.5,     438.5,       2.0);         ( 479087.0, 3740767.0,
    438.5,     438.5,       2.0);
    ( 479087.7, 3740754.8,     438.6,     438.6,       2.0);         ( 479087.5, 3740743.1,
    438.6,     438.6,       2.0);
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:35:32
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3, 438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4, 438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9, 437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1, 438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0, 438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6, 438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1, 441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1, 442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9, 440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1, 455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6, 454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0, 452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5, 452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3, 455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0, 457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6, 441.6, 441.6, 2.0);
(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7, 442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5, 441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0, 445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6, 447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0, 441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0, 441.3, 441.3, 2.0);
(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5, 437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4, 437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2, 438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2, 439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0, 468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3, 469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1, 463.9, 602.5, 2.0);

(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0, 441.7, 441.7, 2.0);
(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4, 441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0, 441.4, 441.4, 2.0);
(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7, 441.3, 441.3, 2.0);
(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4, 441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4, 441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4, 440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1, 440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5, 440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0, 440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5, 440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5, 440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1, 440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3, 440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8, 440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4

```
 16 01 01   1 04  -15.2  0.175 -9.000 -9.000 -999.  176.     33.8  0.06   0.53   1.00    2.51
 340.   11.6  278.7    5.4
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       17:35:32

                      PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                             SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                 VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
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VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	49.55415	(17122319)	478118.24	3742168.91	48.15737	(18122021)
478158.05	3742170.08	48.48033	(17122319)	478180.10	3742168.13	48.80798	(17122319)
478231.03	3742170.86	49.08732	(17122319)	479088.97	3741759.54	35.46504	(19010621)
479088.56	3741791.57	32.38160	(19010621)	479088.83	3741820.74	29.54838	(19010621)
479088.83	3741845.32	27.93594	(17120321)	479089.10	3741871.52	26.74060	(17120321)
479089.10	3741899.35	25.60522	(17120321)	479089.64	3741920.96	24.79268	(17120321)
479089.10	3741946.35	23.93858	(17120321)	479089.37	3741967.96	23.25483	(17120321)
479089.37	3741985.25	22.74343	(17120321)	479089.10	3742001.19	22.29793	(17120321)
479089.37	3742017.66	21.85207	(17120321)	479089.10	3742046.30	21.12821	(17120321)
479089.64	3742073.58	20.47870	(17120321)	479090.18	3742091.41	20.07607	(17120321)
479089.10	3742108.43	19.71895	(17120321)	479089.37	3742121.66	19.74342	(19010619)
479090.99	3742138.14	19.81767	(19010619)	479089.91	3742180.01	20.04618	(19010619)
479090.72	3742194.60	20.06127	(19010619)	479090.45	3742209.19	20.08321	(19010619)
479090.72	3742225.12	20.07287	(19010619)	479091.80	3742243.22	20.02116	(19010619)
479090.72	3742271.86	19.95479	(19010619)	479113.41	3742288.06	19.42621	(19010619)
479136.91	3742288.06	18.96917	(19010619)	478118.51	3742203.24	44.10373	(17122319)
478236.74	3742197.90	46.86146	(17122319)	478237.66	3742220.18	45.90419	(17122319)
478224.34	3742259.90	43.57551	(17122319)	478050.97	3742268.86	43.04566	(19120501)
478050.74	3742358.64	35.20212	(17122319)	478161.65	3742338.89	38.18537	(17122319)
478211.25	3742282.40	41.84903	(17122319)	478160.96	3742198.82	45.12107	(17122319)
478161.19	3742233.72	42.19064	(17122319)	479102.19	3741403.79	41.46354	(19120516)
479105.12	3741369.82	42.26572	(19120516)	479272.96	3741445.49	24.55530	(18010323)
479273.95	3741457.57	24.55792	(18010323)	479272.80	3741485.82	24.69195	(18010323)
479273.03	3741512.92	24.77446	(19010619)	479273.26	3741534.74	24.88080	(19010619)
479300.82	3741535.89	23.85244	(19010619)	479313.23	3741540.94	23.44601	(19010619)
479313.00	3741556.79	23.53718	(19010619)	479313.23	3741574.02	23.61709	(19010619)
479313.68	3741591.47	23.68636	(19010619)	479313.23	3741608.01	23.77960	(19010619)

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       479313.23   3741626.15       23.85980  (19010619)                479313.23
       3741643.38       23.92985  (19010619)
       479313.23   3741660.14       23.99090  (19010619)                479313.68
       3741676.91       24.02778  (19010619)
       479313.68   3741695.28       24.07150  (19010619)                479313.91
       3741721.24       24.07509  (19010619)
       479110.88   3741567.36       34.97606  (19010619)                479306.40
       3741224.36       25.27683  (16012819)
       479372.52   3741225.32       22.88654  (16012819)                479100.09
       3741228.18       45.87096  (19120516)
       479201.49   3741129.31       29.94553  (16012819)                479093.97
       3740916.68       32.89258  (19120516)
       478854.99   3740982.13       42.84926  (19120516)                479202.63
       3741099.58       29.91942  (19012718)
       479202.31   3741084.64       30.00466  (19012718)                479201.68
       3741071.60       30.09743  (19012718)
       479202.00   3741057.61       30.13715  (19012718)                479202.00
       3741042.99       30.19803  (19012718)
       479201.04   3741024.23       30.31129  (19012718)                479200.41
       3741011.83       30.34934  (19012718)
       479201.04   3740996.89       30.25146  (19012718)                479201.04
       3740984.49       30.13363  (19012718)
       479200.72   3740969.87       29.91712  (19012718)                479087.00
       3740882.89       30.57699  (17122717)
       479119.16   3740916.94       32.59914  (19120516)                479087.81
       3740865.60       29.78038  (17122717)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:35:32

                      PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF CO       IN
                                       MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
       479087.00   3740853.44       29.26234  (17122717)                479087.54
       3740841.01       28.74451  (17122717)
       479087.54   3740828.85       28.26213  (17122717)                479087.54
       3740816.69       27.79806  (17122717)
       479087.00   3740803.17       27.30501  (17122717)                479087.00
       3740791.55       26.89407  (17122717)
       479087.00   3740779.66       26.48814  (17122717)                479087.00
       3740766.96       26.06897  (17122717)
       479087.73   3740754.76       25.67882  (17122717)                479087.46
       3740743.14       25.32162  (17122717)
       479086.92   3740729.35       24.93298  (18020819)                479087.46
       3740718.27       24.63071  (18020819)
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479087.46 3740705.30 24.28990 (18020819) 479091.24
3740689.36 23.87840 (18020819)
479493.90 3741211.39 19.32834 (16012819) 479490.40
3741235.88 19.12135 (16012819)
479490.72 3741252.09 18.88540 (16012819) 479091.03
3740650.11 22.95772 (18020819)
479085.31 3740632.94 22.59202 (18020819) 479086.63
3740614.02 22.19002 (18020819)
479085.75 3740590.25 21.72816 (18020819) 479095.44
3740561.65 21.19234 (18020819)
479270.60 3740521.59 19.85458 (17122717) 478697.13
3740694.12 51.20842 (19120516)
478726.17 3740764.98 42.12593 (19120516) 478609.54
3740455.14 32.17660 (18120822)
478706.37 3740479.78 35.79630 (19120516) 478834.00
3740500.91 25.39333 (18020819)
477746.40 3741525.61 32.72315 (19010820) 477745.96
3741478.07 31.21088 (19010820)
477829.15 3741607.91 39.67752 (19011101) 477800.54
3741683.62 38.47695 (20122121)
477896.93 3741411.61 37.69246 (19010820) 477951.51
3741265.04 39.19419 (19010820)
477994.65 3741143.55 39.88010 (18011224) 478009.61
3741077.53 38.36508 (18011224)
478007.85 3740956.93 32.99950 (18011224) 477693.80
3741898.33 34.68275 (20122121)
477547.22 3742114.02 31.40399 (20122121) 477558.58
3742216.97 33.08427 (20122624)
478687.16 3742346.31 42.22704 (19010621) 478683.42
3742138.61 57.16129 (19120516)
478684.16 3742306.27 42.55481 (19010621) 478684.16
3742267.72 44.02628 (19010621)
478684.54 3742227.31 48.52682 (19120516) 478682.29
3742183.52 51.43294 (19120516)
478280.45 3742679.42 29.63819 (18021503) 478232.39
3742681.96 31.53357 (18021503)
478125.92 3742685.08 30.05413 (18021503) 478061.43
3742735.60 28.48111 (18021503)
479092.54 3742583.51 18.46589 (19010621) 478750.61
3742069.03 36.09116 (19010619)
478705.43 3741889.02 51.12907 (19120516) 478704.00
3741812.99 50.93448 (19120516)
478806.56 3741761.35 43.24795 (20021508) 479985.02
3741789.46 13.33638 (19121320)
479985.50 3741803.94 13.29626 (19121320) 479986.33
3741822.38 13.22546 (19121320)
479986.16 3741851.13 13.27078 (19010619) 479986.33
3741869.24 13.29453 (19010619)
479192.80 3740101.78 16.31678 (18020819) 479109.86
3739986.19 16.11945 (18020819)
478733.61 3741765.40 48.07776 (20021508) 477403.90
3741323.99 20.94060 (19021402)
477402.21 3741066.47 20.60186 (16122208) 477416.57
3740823.30 20.13689 (16022520)
477405.63 3740963.96 20.08547 (16122208) 477396.08
3741636.09 23.83514 (16120603)
479119.82 3742582.27 17.89054 (19010621) 479146.36
3742579.98 17.35188 (19010621)
479164.71 3742578.01 16.99419 (19010621) 479184.05
3742576.38 16.62049 (19010621)
479206.99 3742576.38 16.20137 (19010621) 479224.35
3742577.03 15.89078 (19010621)
479005.79 3742448.58 20.63412 (19010621) 479245.65
3742576.70 15.51975 (19010621)
479265.31 3742576.38 15.25407 (18021301) 479284.97
3742577.36 14.99951 (18021301)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	14.53953	(18021301)	479342.32	3742577.36	14.29230	(18021301)
479155.37	3742287.79	18.62100	(19010619)	479170.13	3742288.07	18.34909	(19010619)
479185.73	3742288.35	18.06986	(19010619)	479202.16	3742287.52	17.78583	(19010619)
479216.65	3742287.52	17.53992	(19010619)	479230.57	3742286.96	17.30947	(19010619)
479247.84	3742288.07	17.02898	(19010619)	479263.16	3742287.52	16.78728	(19010619)
479270.41	3742296.99	16.67248	(19010619)	479270.96	3742311.47	16.65542	(19010619)
479270.96	3742327.35	16.63216	(19010619)	479270.68	3742342.11	16.59772	(19010619)
479271.24	3742356.59	16.53935	(19010619)	479270.96	3742373.31	16.47032	(19010619)
479270.96	3742387.23	16.39672	(19010619)	479271.52	3742402.83	16.29409	(19010619)
479271.24	3742417.87	16.19283	(19010619)	479271.24	3742434.86	16.05728	(19010619)
479271.24	3742449.35	15.92769	(19010619)	479271.52	3742464.94	15.77045	(19010619)
479271.52	3742480.54	15.60192	(19010619)	479271.57	3742503.18	15.36348	(19020922)
478430.24	3742595.16	34.73939	(19020301)	478535.37	3742594.09	33.64144	(17120321)
478790.98	3742586.09	26.96070	(16020107)	479310.31	3741351.19	23.86786	(16012819)
479273.20	3741344.93	25.73647	(16012819)	479405.99	3741352.98	20.08266	(18010323)
479093.47	3741433.01	41.94615	(19120516)	478873.96	3742445.71	25.48121	(19010621)
478942.21	3741757.98	40.44081	(17120321)				

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	37.88931	(18121808)	478118.24	3742168.91	35.48967	(18121808)
478158.05	3742170.08	35.28656	(18121808)	478180.10	3742168.13	36.08707	(18121808)
478231.03	3742170.86	37.72208	(18121808)	479088.97	3741759.54	24.11410	(17012024)
479088.56	3741791.57	20.99238	(19021724)	479088.83	3741820.74	18.99995	(17012024)
479088.83	3741845.32	17.83628	(17012024)	479089.10	3741871.52	16.93214	(17012024)
479089.10	3741899.35	16.25721	(17012024)	479089.64	3741920.96	15.87327	(17012024)
479089.10	3741946.35	15.56174	(17012024)	479089.37	3741967.96	15.36344	(17012024)
479089.37	3741985.25	15.24403	(17012024)	479089.10	3742001.19	15.16040	(17012024)
479089.37	3742017.66	15.07979	(17012024)	479089.10	3742046.30	14.96418	(17012024)
479089.64	3742073.58	14.84326	(17012024)	479090.18	3742091.41	14.75721	(17012024)
479089.10	3742108.43	14.69610	(17012024)	479089.37	3742121.66	14.62576	(17012024)
479090.99	3742138.14	14.51225	(17012024)	479089.91	3742180.01	14.29166	(17012024)
479090.72	3742194.60	14.18982	(17012024)	479090.45	3742209.19	14.10213	(17012024)
479090.72	3742225.12	13.99386	(17012024)	479091.80	3742243.22	13.85526	(17012024)
479090.72	3742271.86	13.67031	(17012024)	479113.41	3742288.06	13.22117	(17012024)
479136.91	3742288.06	12.89951	(17012024)	478118.51	3742203.24	31.98650	(18121808)
478236.74	3742197.90	35.92754	(18121808)	478237.66	3742220.18	34.67721	(18121808)
478224.34	3742259.90	31.52261	(18121808)	478050.97	3742268.86	32.89796	(18121808)
478050.74	3742358.64	23.71254	(17011108)	478161.65	3742338.89	24.67570	(17011108)
478211.25	3742282.40	29.48827	(18121808)	478160.96	3742198.82	32.35986	(18121808)

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      478161.19   3742233.72       29.78838  (18121808)                479102.19
      3741403.79        27.55571  (16010524)
      479105.12   3741369.82       27.02472  (16010524)                479272.96
      3741445.49        17.08065  (17012024)
      479273.95   3741457.57       17.12666  (17012024)                479272.80
      3741485.82        17.33769  (17012024)
      479273.03   3741512.92       17.47501  (17012024)                479273.26
      3741534.74        17.57337  (17012024)
      479300.82   3741535.89       16.67440  (17012024)                479313.23
      3741540.94        16.32162  (17012024)
      479313.00   3741556.79       16.40182  (17012024)                479313.23
      3741574.02        16.46836  (17012024)
      479313.68   3741591.47       16.52103  (17012024)                479313.23
      3741608.01        16.58866  (17012024)
      479313.23   3741626.15       16.63607  (17012024)                479313.23
      3741643.38        16.66630  (17012024)
      479313.23   3741660.14       16.67817  (17012024)                479313.68
      3741676.91        16.65513  (17012024)
      479313.68   3741695.28       16.61239  (17012024)                479313.91
      3741721.24        16.47040  (17012024)
      479110.88   3741567.36       26.42629  (17012024)                479306.40
      3741224.36        15.31418  (16010524)
      479372.52   3741225.32       13.70182  (16010524)                479100.09
      3741228.18        27.81227  (19022724)
      479201.49   3741129.31       19.61767  (19022724)                479093.97
      3740916.68        22.07568  (17010424)
      478854.99   3740982.13       30.09297  (17010424)                479202.63
      3741099.58        19.47133  (19022724)
      479202.31   3741084.64       19.42421  (19022724)                479201.68
      3741071.60        19.39051  (19022724)
      479202.00   3741057.61       19.29569  (19022724)                479202.00
      3741042.99        19.20567  (19022724)
      479201.04   3741024.23       19.12483  (19022724)                479200.41
      3741011.83        19.13139  (20122924)
      479201.04   3740996.89       19.16620  (20122924)                479201.04
      3740984.49        19.19440  (20122924)
      479200.72   3740969.87       19.20425  (20122924)                479087.00
      3740882.89        20.92112  (17010424)
      479119.16   3740916.94       21.45074  (17010424)                479087.81
      3740865.60        20.37258  (17121724)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       17:35:32

                    PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                           *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION   VALUES FOR
                           SOURCE GROUP:  ALL      ***
                               INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                               VOL3        , VOL4        , VOL5        ,
                VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                VOL11       , VOL12       , VOL13       ,
                VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                VOL19       , VOL20       , VOL21       ,
                VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                VOL27       , VOL28       ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF CO       IN
                                      MICROGRAMS/M**3                        **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
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*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	8.48271	(17012024)	479342.32	3742577.36	8.37549	(17012024)
479155.37	3742287.79	12.66213	(17012024)	479170.13	3742288.07	12.47777	(17012024)
479185.73	3742288.35	12.29133	(17012024)	479202.16	3742287.52	12.11076	(17012024)
479216.65	3742287.52	11.95313	(17012024)	479230.57	3742286.96	11.81059	(17012024)
479247.84	3742288.07	11.62914	(17012024)	479263.16	3742287.52	11.48350	(17012024)
479270.41	3742296.99	11.35737	(17012024)	479270.96	3742311.47	11.26448	(17012024)
479270.96	3742327.35	11.16487	(17012024)	479270.68	3742342.11	11.06961	(17012024)
479271.24	3742356.59	10.96496	(17012024)	479270.96	3742373.31	10.84808	(17012024)
479270.96	3742387.23	10.74433	(17012024)	479271.52	3742402.83	10.61855	(17012024)
479271.24	3742417.87	10.49922	(17012024)	479271.24	3742434.86	10.35414	(17012024)
479271.24	3742449.35	10.22373	(17012024)	479271.52	3742464.94	10.07366	(17012024)

```
       479271.52   3742480.54        9.91791  (17012024)                479271.57
       3742503.18        9.67459  (17012024)
       478430.24   3742595.16       20.63777  (20011624)                478535.37
       3742594.09       20.85097  (18021908)
       478790.98   3742586.09       14.64317  (17011924)                479310.31
       3741351.19       15.70321  (16010524)
       479273.20   3741344.93       16.86774  (16010524)                479405.99
       3741352.98       13.34506  (16010524)
       479093.47   3741433.01       28.91910  (16010524)                478873.96
       3742445.71       16.15735  (17012024)
       478942.21   3741757.98       30.20361
       (19013008)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       17:35:32

                     PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          *** THE SUMMARY OF HIGHEST  1-HR RESULTS ***


                                    ** CONC OF CO       IN
                                    MICROGRAMS/M**3                       **


                                                 DATE
                                                                          NETWORK
GROUP ID                          AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS      57.16129  ON 19120516: AT (  478683.42,  3742138.61,
441.63,   441.63,    2.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       17:35:32

                     PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          *** THE SUMMARY OF HIGHEST  8-HR RESULTS ***


                                    ** CONC OF CO       IN
                                    MICROGRAMS/M**3                       **


                                                 DATE
                                                                          NETWORK
GROUP ID                          AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS      37.88931  ON 18121808: AT (  478050.13,  3742176.91,
448.54,   448.54,    2.00)  DC
```

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   2 Warning Message(s)
A Total of   598 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   227 Calm Hours Identified

A Total of   371 Missing Hours Identified (0.85 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
ME W186   459   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used   0.50
ME W187   459   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ****
   *** AERMOD Finishes Successfully ***
   ****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph2 NOX Mit\15605
Ops Ph2 NOX Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1
   URBANOPT 2189641 Riverside_County
   POLLUTID NOX
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph2 NOX Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
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LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
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LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
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LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
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LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
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LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
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LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
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LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
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LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
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LOCATION VOL140       VOLUME     478185.717  3741881.948      446.780
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LOCATION VOL142       VOLUME     478010.647  3741883.395      449.480
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LOCATION VOL145       VOLUME     478454.109  3741881.224      443.620
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LOCATION VOL147       VOLUME     478275.422  3741881.948      445.760
LOCATION VOL148       VOLUME     478185.717  3741946.541      446.950
LOCATION VOL149       VOLUME     478098.182  3741946.541      448.070
LOCATION VOL150       VOLUME     478010.647  3741947.987      449.270
LOCATION VOL151       VOLUME     478631.349  3741945.817      441.880
LOCATION VOL152       VOLUME     478542.368  3741945.817      442.690
LOCATION VOL153       VOLUME     478454.109  3741945.817      443.590
LOCATION VOL154       VOLUME     478363.680  3741945.817      444.630
LOCATION VOL155       VOLUME     478275.422  3741946.541      445.720
LOCATION VOL156       VOLUME     478185.717  3742014.933      446.790
LOCATION VOL157       VOLUME     478098.182  3742014.933      447.980
LOCATION VOL158       VOLUME     478010.647  3742016.380      449.170
LOCATION VOL159       VOLUME     478631.349  3742014.209      441.830
LOCATION VOL160       VOLUME     478542.368  3742014.209      442.510
LOCATION VOL161       VOLUME     478454.109  3742014.209      443.380
LOCATION VOL162       VOLUME     478363.680  3742014.209      444.380
LOCATION VOL163       VOLUME     478275.422  3742014.933      445.720
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   SRCPARAM VOL18        0.0036438587     5.000    20.693     1.400
   SRCPARAM VOL19        0.0036438587     5.000    20.693     1.400
   SRCPARAM VOL20        0.0036438587     5.000    20.693     1.400
   SRCPARAM VOL21        0.0036438587     5.000    20.693     1.400
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   SRCPARAM VOL27        0.0036438587     5.000    20.693     1.400
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SRCPARAM VOL31        0.0036438587     5.000    20.693     1.400
SRCPARAM VOL32        0.0036438587     5.000    20.693     1.400
SRCPARAM VOL33        0.0036438587     5.000    20.693     1.400
SRCPARAM VOL34        0.0036438587     5.000    20.693     1.400
SRCPARAM VOL35        0.0036438587     5.000    20.693     1.400
SRCPARAM VOL36        0.0036438587     5.000    20.693     1.400
SRCPARAM VOL37        0.0036438587     5.000    20.693     1.400
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SRCPARAM VOL166       0.0036438587     5.000    20.693     1.400
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   SRCPARAM VOL170       0.0036438587     5.000    20.693     1.400
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   SRCPARAM VOL206       0.0036438587     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph2 NOX Mit.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
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**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15605 OPS PH2 NOX MIT.AD\01H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph2 NOX Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     459       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     459       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        17:51:14

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   198 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
```

```
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: NOX

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:    198 Source(s);       1 Source Group(s); and     193 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    198 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                              ;  Emission Rate
                 Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Ops Ph2 NOX
 Mit.err
 **File for Summary of Results:   15605 Ops Ph2 NOX
 Mit.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:51:14

                      PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
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- - - -

YES NO
VOL33 0 0.36439E-02 478839.3 3741524.4 439.9 5.00 20.69 1.40
YES NO
VOL34 0 0.36439E-02 478750.3 3741524.4 440.5 5.00 20.69 1.40
YES NO
VOL35 0 0.36439E-02 478663.5 3741525.1 441.5 5.00 20.69 1.40
YES NO
VOL36 0 0.36439E-02 478574.5 3741525.1 442.0 5.00 20.69 1.40
YES NO
VOL37 0 0.36439E-02 478486.3 3741525.1 442.6 5.00 20.69 1.40
YES NO
VOL38 0 0.36439E-02 478395.9 3741525.1 443.4 5.00 20.69 1.40
YES NO
VOL39 0 0.36439E-02 478307.6 3741525.8 444.2 5.00 20.69 1.40
YES NO
VOL40 0 0.36439E-02 479016.1 3741433.8 438.5 5.00 20.69 1.40
YES NO

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL41	0	0.36439E-02	478217.1	3741436.3	446.0	5.00	20.69	1.40
YES		NO						
VOL42	0	0.36439E-02	478129.6	3741436.3	447.2	5.00	20.69	1.40
YES		NO						
VOL43	0	0.36439E-02	478042.0	3741437.8	448.8	5.00	20.69	1.40
YES		NO						
VOL45	0	0.36439E-02	478928.2	3741433.4	439.1	5.00	20.69	1.40
YES		NO						
VOL46	0	0.36439E-02	478838.5	3741434.9	439.8	5.00	20.69	1.40
YES		NO						
VOL47	0	0.36439E-02	478749.6	3741434.9	440.4	5.00	20.69	1.40
YES		NO						
VOL48	0	0.36439E-02	478662.7	3741435.6	441.4	5.00	20.69	1.40
YES		NO						
VOL49	0	0.36439E-02	478573.8	3741435.6	442.0	5.00	20.69	1.40
YES		NO						
VOL50	0	0.36439E-02	478485.5	3741435.6	442.8	5.00	20.69	1.40
YES		NO						
VOL51	0	0.36439E-02	478395.1	3741435.6	443.8	5.00	20.69	1.40
YES		NO						
VOL52	0	0.36439E-02	478306.8	3741436.3	444.8	5.00	20.69	1.40
YES		NO						
VOL53	0	0.36439E-02	479016.2	3741344.4	438.6	5.00	20.69	1.40
YES		NO						
VOL54	0	0.36439E-02	478217.2	3741346.9	446.4	5.00	20.69	1.40
YES		NO						
VOL55	0	0.36439E-02	478129.6	3741346.9	447.7	5.00	20.69	1.40
YES		NO						
VOL56	0	0.36439E-02	478061.7	3741346.7	448.9	5.00	20.69	1.40

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 YES                 NO
 VOL58          0   0.36439E-02  478928.3 3741344.1   439.0     5.00    20.69     1.40
 YES                 NO
 VOL59          0   0.36439E-02  478838.6 3741345.5   439.6     5.00    20.69     1.40
 YES                 NO
 VOL60          0   0.36439E-02  478749.6 3741345.5   440.3     5.00    20.69     1.40
 YES                 NO
 VOL61          0   0.36439E-02  478662.8 3741346.2   441.2     5.00    20.69     1.40
 YES                 NO
 VOL62          0   0.36439E-02  478573.8 3741346.2   442.1     5.00    20.69     1.40
 YES                 NO
 VOL63          0   0.36439E-02  478485.6 3741346.2   443.0     5.00    20.69     1.40
 YES                 NO
 VOL64          0   0.36439E-02  478395.1 3741346.2   444.0     5.00    20.69     1.40
 YES                 NO
 VOL65          0   0.36439E-02  478306.9 3741346.9   445.1     5.00    20.69     1.40
 YES                 NO
 VOL66          0   0.36439E-02  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES                 NO
 VOL67          0   0.36439E-02  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                 NO
 VOL68          0   0.36439E-02  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                 NO
 VOL69          0   0.36439E-02  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                 NO
 VOL71          0   0.36439E-02  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                 NO
 VOL72          0   0.36439E-02  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                 NO
 VOL73          0   0.36439E-02  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                 NO
 VOL74          0   0.36439E-02  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                 NO
 VOL75          0   0.36439E-02  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                 NO
 VOL76          0   0.36439E-02  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                 NO
 VOL77          0   0.36439E-02  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                 NO
 VOL78          0   0.36439E-02  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                 NO
 VOL79          0   0.36439E-02  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                 NO
 VOL80          0   0.36439E-02  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                 NO
 VOL81          0   0.36439E-02  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                 NO
 VOL84          0   0.36439E-02  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                 NO
 VOL85          0   0.36439E-02  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:51:14

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
```

ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
VOL86	0	0.36439E-02	478751.0	3741166.9	440.3	5.00	20.69	1.40
YES		NO						
VOL87	0	0.36439E-02	478664.2	3741167.7	441.3	5.00	20.69	1.40
YES		NO						
VOL88	0	0.36439E-02	478575.2	3741167.7	441.9	5.00	20.69	1.40
YES		NO						
VOL89	0	0.36439E-02	478487.0	3741167.7	442.9	5.00	20.69	1.40
YES		NO						
VOL90	0	0.36439E-02	478396.5	3741167.7	444.1	5.00	20.69	1.40
YES		NO						
VOL91	0	0.36439E-02	478308.3	3741168.4	445.4	5.00	20.69	1.40
YES		NO						
VOL92	0	0.36439E-02	479017.0	3741086.4	438.7	5.00	20.69	1.40
YES		NO						
VOL93	0	0.36439E-02	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.36439E-02	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.36439E-02	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.36439E-02	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.36439E-02	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.36439E-02	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.36439E-02	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.36439E-02	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.36439E-02	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.36439E-02	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.36439E-02	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.36439E-02	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.36439E-02	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.36439E-02	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.36439E-02	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.36439E-02	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.36439E-02	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.36439E-02	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.36439E-02	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.36439E-02	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.36439E-02	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.36439E-02	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.36439E-02	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.36439E-02	478455.1	3740810.6	444.8	5.00	20.69	1.40

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 YES                   NO
 VOL119           0   0.36439E-02  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES                   NO
 VOL120           0   0.36439E-02  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES                   NO
 VOL121           0   0.36439E-02  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES                   NO
 VOL122           0   0.36439E-02  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES                   NO
 VOL123           0   0.36439E-02  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES                   NO
 VOL124           0   0.36439E-02  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES                   NO
 VOL125           0   0.36439E-02  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES                   NO
 VOL126           0   0.36439E-02  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES                   NO
 VOL127           0   0.36439E-02  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:51:14

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL128           0   0.36439E-02  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES                   NO
 VOL129           0   0.36439E-02  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES                   NO
 VOL130           0   0.36439E-02  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES                   NO
 VOL131           0   0.36439E-02  477927.3 3741795.1   451.2     5.00    20.69     1.40
 YES                   NO
 VOL132           0   0.36439E-02  478190.3 3741792.3   446.6     5.00    20.69     1.40
 YES                   NO
 VOL133           0   0.36439E-02  478102.7 3741792.3   447.9     5.00    20.69     1.40
 YES                   NO
 VOL134           0   0.36439E-02  478015.2 3741793.7   449.6     5.00    20.69     1.40
 YES                   NO
 VOL135           0   0.36439E-02  478630.6 3741791.6   442.0     5.00    20.69     1.40
 YES                   NO
 VOL136           0   0.36439E-02  478546.9 3741791.6   442.8     5.00    20.69     1.40
 YES                   NO
 VOL137           0   0.36439E-02  478458.7 3741791.6   443.6     5.00    20.69     1.40
 YES                   NO
 VOL138           0   0.36439E-02  478368.2 3741791.6   444.8     5.00    20.69     1.40
 YES                   NO
 VOL139           0   0.36439E-02  478280.0 3741792.3   445.5     5.00    20.69     1.40
 YES                   NO
 VOL140           0   0.36439E-02  478185.7 3741881.9   446.8     5.00    20.69     1.40
 YES                   NO
 VOL141           0   0.36439E-02  478098.2 3741881.9   448.0     5.00    20.69     1.40
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 YES                 NO
 VOL142          0   0.36439E-02  478010.6 3741883.4   449.5     5.00    20.69     1.40
 YES                 NO
 VOL143          0   0.36439E-02  478631.3 3741881.2   441.9     5.00    20.69     1.40
 YES                 NO
 VOL144          0   0.36439E-02  478542.4 3741881.2   442.8     5.00    20.69     1.40
 YES                 NO
 VOL145          0   0.36439E-02  478454.1 3741881.2   443.6     5.00    20.69     1.40
 YES                 NO
 VOL146          0   0.36439E-02  478363.7 3741881.2   444.9     5.00    20.69     1.40
 YES                 NO
 VOL147          0   0.36439E-02  478275.4 3741881.9   445.8     5.00    20.69     1.40
 YES                 NO
 VOL148          0   0.36439E-02  478185.7 3741946.5   446.9     5.00    20.69     1.40
 YES                 NO
 VOL149          0   0.36439E-02  478098.2 3741946.5   448.1     5.00    20.69     1.40
 YES                 NO
 VOL150          0   0.36439E-02  478010.6 3741948.0   449.3     5.00    20.69     1.40
 YES                 NO
 VOL151          0   0.36439E-02  478631.3 3741945.8   441.9     5.00    20.69     1.40
 YES                 NO
 VOL152          0   0.36439E-02  478542.4 3741945.8   442.7     5.00    20.69     1.40
 YES                 NO
 VOL153          0   0.36439E-02  478454.1 3741945.8   443.6     5.00    20.69     1.40
 YES                 NO
 VOL154          0   0.36439E-02  478363.7 3741945.8   444.6     5.00    20.69     1.40
 YES                 NO
 VOL155          0   0.36439E-02  478275.4 3741946.5   445.7     5.00    20.69     1.40
 YES                 NO
 VOL156          0   0.36439E-02  478185.7 3742014.9   446.8     5.00    20.69     1.40
 YES                 NO
 VOL157          0   0.36439E-02  478098.2 3742014.9   448.0     5.00    20.69     1.40
 YES                 NO
 VOL158          0   0.36439E-02  478010.6 3742016.4   449.2     5.00    20.69     1.40
 YES                 NO
 VOL159          0   0.36439E-02  478631.3 3742014.2   441.8     5.00    20.69     1.40
 YES                 NO
 VOL160          0   0.36439E-02  478542.4 3742014.2   442.5     5.00    20.69     1.40
 YES                 NO
 VOL161          0   0.36439E-02  478454.1 3742014.2   443.4     5.00    20.69     1.40
 YES                 NO
 VOL162          0   0.36439E-02  478363.7 3742014.2   444.4     5.00    20.69     1.40
 YES                 NO
 VOL163          0   0.36439E-02  478275.4 3742014.9   445.7     5.00    20.69     1.40
 YES                 NO
 VOL164          0   0.36439E-02  478185.0 3742082.6   446.8     5.00    20.69     1.40
 YES                 NO
 VOL165          0   0.36439E-02  478097.4 3742082.6   447.8     5.00    20.69     1.40
 YES                 NO
 VOL166          0   0.36439E-02  478009.9 3742084.0   448.8     5.00    20.69     1.40
 YES                 NO
 VOL167          0   0.36439E-02  478630.6 3742081.8   441.8     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       17:51:14

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
```

SOURCE ID	PART. SCALAR VARY	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE CATS.	BY
VOL168	0	0.36439E-02	478541.6	3742081.8	442.4	5.00	20.69	1.40	YES	NO
VOL169	0	0.36439E-02	478453.3	3742081.8	443.4	5.00	20.69	1.40	YES	NO
VOL170	0	0.36439E-02	478362.9	3742081.8	444.4	5.00	20.69	1.40	YES	NO
VOL171	0	0.36439E-02	478274.7	3742082.6	445.8	5.00	20.69	1.40	YES	NO
VOL172	0	0.36439E-02	477922.7	3741882.5	451.0	5.00	20.69	1.40	YES	NO
VOL173	0	0.36439E-02	477923.5	3741947.9	450.7	5.00	20.69	1.40	YES	NO
VOL174	0	0.36439E-02	477923.5	3742014.8	450.2	5.00	20.69	1.40	YES	NO
VOL175	0	0.36439E-02	477922.7	3742083.9	450.0	5.00	20.69	1.40	YES	NO
VOL176	0	0.36439E-02	478630.0	3742172.1	442.0	5.00	20.69	1.40	YES	NO
VOL177	0	0.36439E-02	478555.4	3742172.1	442.4	5.00	20.69	1.40	YES	NO
VOL178	0	0.36439E-02	478479.3	3742170.5	443.2	5.00	20.69	1.40	YES	NO
VOL180	0	0.36439E-02	478333.9	3742171.3	444.9	5.00	20.69	1.40	YES	NO
VOL181	0	0.36439E-02	478404.5	3742170.5	444.1	5.00	20.69	1.40	YES	NO
VOL182	0	0.36439E-02	478615.4	3742407.8	442.7	5.00	20.69	1.40	YES	NO
VOL183	0	0.36439E-02	478540.9	3742407.8	443.1	5.00	20.69	1.40	YES	NO
VOL184	0	0.36439E-02	478464.8	3742406.3	443.5	5.00	20.69	1.40	YES	NO
VOL185	0	0.36439E-02	478319.3	3742407.1	444.6	5.00	20.69	1.40	YES	NO
VOL186	0	0.36439E-02	478390.0	3742406.3	444.0	5.00	20.69	1.40	YES	NO
VOL187	0	0.36439E-02	478615.3	3742489.2	443.1	5.00	20.69	1.40	YES	NO
VOL188	0	0.36439E-02	478540.7	3742489.2	443.4	5.00	20.69	1.40	YES	NO
VOL189	0	0.36439E-02	478464.6	3742487.7	443.7	5.00	20.69	1.40	YES	NO
VOL190	0	0.36439E-02	478319.2	3742488.4	444.5	5.00	20.69	1.40	YES	NO
VOL191	0	0.36439E-02	478389.8	3742487.7	444.1	5.00	20.69	1.40	YES	NO
VOL192	0	0.36439E-02	477992.7	3742172.1	449.2	5.00	20.69	1.40	YES	NO
VOL193	0	0.36439E-02	477922.7	3742170.5	450.4	5.00	20.69	1.40	YES	NO
VOL194	0	0.36439E-02	477993.4	3742259.4	449.1	5.00	20.69	1.40	YES	NO
VOL195	0	0.36439E-02	477935.7	3742257.9	449.8	5.00	20.69	1.40	YES	NO
VOL196	0	0.36439E-02	477992.7	3742296.7	448.9	5.00	20.69	1.40	YES	NO
VOL197	0	0.36439E-02	478627.2	3742247.3	442.3	5.00	20.69	1.40	YES	NO
VOL198	0	0.36439E-02	478552.6	3742247.3	442.7	5.00	20.69	1.40		

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 YES                   NO
 VOL199          0   0.36439E-02  478476.5 3742245.8   443.3     5.00    20.69     1.40
 YES                   NO
 VOL200          0   0.36439E-02  478331.1 3742246.6   444.7     5.00    20.69     1.40
 YES                   NO
 VOL201          0   0.36439E-02  478401.8 3742245.8   444.0     5.00    20.69     1.40
 YES                   NO
 VOL202          0   0.36439E-02  478621.7 3742326.8   442.5     5.00    20.69     1.40
 YES                   NO
 VOL203          0   0.36439E-02  478547.2 3742326.8   442.9     5.00    20.69     1.40
 YES                   NO
 VOL204          0   0.36439E-02  478471.1 3742325.2   443.4     5.00    20.69     1.40
 YES                   NO
 VOL205          0   0.36439E-02  478325.6 3742326.0   444.7     5.00    20.69     1.40
 YES                   NO
 VOL206          0   0.36439E-02  478396.3 3742325.2   444.0     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:51:14

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------

  ALL        VOL1       , VOL2       , VOL3       , VOL4       , VOL5       , VOL6       ,
  VOL7        , VOL8        ,

             VOL9       , VOL10      , VOL11      , VOL12      , VOL13      , VOL14      ,
             VOL15      , VOL16      ,

             VOL17      , VOL18      , VOL19      , VOL20      , VOL21      , VOL22      ,
             VOL23      , VOL24      ,

             VOL25      , VOL26      , VOL27      , VOL28      , VOL29      , VOL30      ,
             VOL31      , VOL32      ,

             VOL33      , VOL34      , VOL35      , VOL36      , VOL37      , VOL38      ,
             VOL39      , VOL40      ,

             VOL41      , VOL42      , VOL43      , VOL45      , VOL46      , VOL47      ,
             VOL48      , VOL49      ,

             VOL50      , VOL51      , VOL52      , VOL53      , VOL54      , VOL55      ,
             VOL56      , VOL58      ,

             VOL59      , VOL60      , VOL61      , VOL62      , VOL63      , VOL64      ,
             VOL65      , VOL66      ,

             VOL67      , VOL68      , VOL69      , VOL71      , VOL72      , VOL73      ,
             VOL74      , VOL75      ,

             VOL76      , VOL77      , VOL78      , VOL79      , VOL80      , VOL81      ,
             VOL84      , VOL85      ,

             VOL86      , VOL87      , VOL88      , VOL89      , VOL90      , VOL91      ,
             VOL92      , VOL93      ,

             VOL94      , VOL97      , VOL98      , VOL99      , VOL100     , VOL101     ,
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VOL102 , VOL103 ,

VOL104 , VOL105 , VOL106 , VOL107 , VOL108 , VOL109 ,
VOL110 , VOL111 ,

VOL112 , VOL113 , VOL114 , VOL115 , VOL116 , VOL117 ,
VOL118 , VOL119 ,

VOL120 , VOL121 , VOL122 , VOL123 , VOL124 , VOL125 ,
VOL126 , VOL127 ,

VOL128 , VOL129 , VOL130 , VOL131 , VOL132 , VOL133 ,
VOL134 , VOL135 ,

VOL136 , VOL137 , VOL138 , VOL139 , VOL140 , VOL141 ,
VOL142 , VOL143 ,

VOL144 , VOL145 , VOL146 , VOL147 , VOL148 , VOL149 ,
VOL150 , VOL151 ,

VOL152 , VOL153 , VOL154 , VOL155 , VOL156 , VOL157 ,
VOL158 , VOL159 ,

VOL160 , VOL161 , VOL162 , VOL163 , VOL164 , VOL165 ,
VOL166 , VOL167 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 ,
VOL174 , VOL175 ,

VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 ,
VOL183 , VOL184 ,

VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 ,
VOL191 , VOL192 ,

VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 ,
VOL199 , VOL200 ,

VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

```
             2189641.   VOL1        , VOL2        , VOL3        , VOL4        , VOL5        ,
             VOL6        , VOL7        ,
VOL8         ,

             VOL9        , VOL10       , VOL11       , VOL12       , VOL13       , VOL14       ,
             VOL15       , VOL16       ,

             VOL17       , VOL18       , VOL19       , VOL20       , VOL21       , VOL22       ,
             VOL23       , VOL24       ,

             VOL25       , VOL26       , VOL27       , VOL28       , VOL29       , VOL30       ,
             VOL31       , VOL32       ,

             VOL33       , VOL34       , VOL35       , VOL36       , VOL37       , VOL38       ,
             VOL39       , VOL40       ,

             VOL41       , VOL42       , VOL43       , VOL45       , VOL46       , VOL47       ,
             VOL48       , VOL49       ,

             VOL50       , VOL51       , VOL52       , VOL53       , VOL54       , VOL55       ,
             VOL56       , VOL58       ,

             VOL59       , VOL60       , VOL61       , VOL62       , VOL63       , VOL64       ,
             VOL65       , VOL66       ,

             VOL67       , VOL68       , VOL69       , VOL71       , VOL72       , VOL73       ,
             VOL74       , VOL75       ,

             VOL76       , VOL77       , VOL78       , VOL79       , VOL80       , VOL81       ,
             VOL84       , VOL85       ,

             VOL86       , VOL87       , VOL88       , VOL89       , VOL90       , VOL91       ,
             VOL92       , VOL93       ,

             VOL94       , VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
             VOL102      , VOL103      ,

             VOL104      , VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
             VOL110      , VOL111      ,

             VOL112      , VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
             VOL118      , VOL119      ,

             VOL120      , VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
             VOL126      , VOL127      ,

             VOL128      , VOL129      , VOL130      , VOL131      , VOL132      , VOL133      ,
             VOL134      , VOL135      ,

             VOL136      , VOL137      , VOL138      , VOL139      , VOL140      , VOL141      ,
             VOL142      , VOL143      ,

             VOL144      , VOL145      , VOL146      , VOL147      , VOL148      , VOL149      ,
             VOL150      , VOL151      ,

             VOL152      , VOL153      , VOL154      , VOL155      , VOL156      , VOL157      ,
             VOL158      , VOL159      ,

             VOL160      , VOL161      , VOL162      , VOL163      , VOL164      , VOL165      ,
             VOL166      , VOL167      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:51:14
```

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 , VOL174 , VOL175 ,
		VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 , VOL183 , VOL184 ,
		VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 , VOL191 , VOL192 ,
		VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 , VOL199 , VOL200 ,
		VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478050.1, 3742176.9, 448.5, 448.5, 2.0); (478118.2, 3742168.9, 447.7, 447.7, 2.0);
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(479313.2, 3741660.1, 437.7, 437.7, 2.0); (479313.7, 3741676.9,
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(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2,
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(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4,
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(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0,
438.2, 438.2, 2.0);
(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8,
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(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5,
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(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9,
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(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6,
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(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0,
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(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7,
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(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5,
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(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0,
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(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1,
438.6, 438.6, 2.0);

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3, 438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4, 438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9, 437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1, 438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0, 438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6, 438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1, 441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1, 442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9, 440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1, 455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6, 454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0, 452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5, 452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3, 455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0, 457.6, 457.6, 2.0);
(478687.2, 3742346.3, 442.2, 442.2, 2.0); (478683.4, 3742138.6, 441.6, 441.6, 2.0);
(478684.2, 3742306.3, 442.1, 442.1, 2.0); (478684.2, 3742267.7, 442.0, 442.0, 2.0);
(478684.5, 3742227.3, 441.9, 441.9, 2.0); (478682.3, 3742183.5, 441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0, 445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6, 447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0, 441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0, 441.3, 441.3, 2.0);
(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5, 437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4, 437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2, 438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2, 439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0, 468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3, 469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1, 463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0, 441.7, 441.7, 2.0);

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(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4, 441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4, 441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4, 440.9, 440.9, 2.0);
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(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
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(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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            1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4

```
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       17:51:14

                      PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
                             SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                 VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	14.89251	(17122319)	478118.24	3742168.91	14.47273	(18122021)
478158.05	3742170.08	14.56979	(17122319)	478180.10	3742168.13	14.66826	(17122319)
478231.03	3742170.86	14.75221	(17122319)	479088.97	3741759.54	10.65831	(19010621)
479088.56	3741791.57	9.73164	(19010621)	479088.83	3741820.74	8.88018	(19010621)
479088.83	3741845.32	8.39559	(17120321)	479089.10	3741871.52	8.03635	(17120321)
479089.10	3741899.35	7.69514	(17120321)	479089.64	3741920.96	7.45094	(17120321)
479089.10	3741946.35	7.19426	(17120321)	479089.37	3741967.96	6.98877	(17120321)
479089.37	3741985.25	6.83508	(17120321)	479089.10	3742001.19	6.70120	(17120321)
479089.37	3742017.66	6.56720	(17120321)	479089.10	3742046.30	6.34966	(17120321)
479089.64	3742073.58	6.15446	(17120321)	479090.18	3742091.41	6.03346	(17120321)
479089.10	3742108.43	5.92614	(17120321)	479089.37	3742121.66	5.93349	(19010619)
479090.99	3742138.14	5.95580	(19010619)	479089.91	3742180.01	6.02448	(19010619)
479090.72	3742194.60	6.02901	(19010619)	479090.45	3742209.19	6.03561	(19010619)
479090.72	3742225.12	6.03250	(19010619)	479091.80	3742243.22	6.01696	(19010619)
479090.72	3742271.86	5.99701	(19010619)	479113.41	3742288.06	5.83816	(19010619)
479136.91	3742288.06	5.70081	(19010619)	478118.51	3742203.24	13.25449	(17122319)
478236.74	3742197.90	14.08327	(17122319)	478237.66	3742220.18	13.79558	(17122319)
478224.34	3742259.90	13.09575	(17122319)	478050.97	3742268.86	12.93651	(19120501)
478050.74	3742358.64	10.57929	(17122319)	478161.65	3742338.89	11.47585	(17122319)
478211.25	3742282.40	12.57689	(17122319)	478160.96	3742198.82	13.56023	(17122319)
478161.19	3742233.72	12.67955	(17122319)	479102.19	3741403.79	12.46104	(19120516)
479105.12	3741369.82	12.70212	(19120516)	479272.96	3741445.49	7.37960	(18010323)
479273.95	3741457.57	7.38039	(18010323)	479272.80	3741485.82	7.42067	(18010323)
479273.03	3741512.92	7.44547	(19010619)	479273.26	3741534.74	7.47743	(19010619)
479300.82	3741535.89	7.16837	(19010619)	479313.23	3741540.94	7.04623	(19010619)
479313.00	3741556.79	7.07363	(19010619)	479313.23	3741574.02	7.09764	(19010619)
479313.68	3741591.47	7.11846	(19010619)	479313.23	3741608.01	7.14648	(19010619)
479313.23	3741626.15	7.17059	(19010619)	479313.23	3741643.38	7.19164	(19010619)

479313.23 3741660.14 7.20998 (19010619) 479313.68
3741676.91 7.22107 (19010619)
479313.68 3741695.28 7.23421 (19010619) 479313.91
3741721.24 7.23529 (19010619)
479110.88 3741567.36 10.51135 (19010619) 479306.40
3741224.36 7.59644 (16012819)
479372.52 3741225.32 6.87809 (16012819) 479100.09
3741228.18 13.78560 (19120516)
479201.49 3741129.31 8.99953 (16012819) 479093.97
3740916.68 9.88521 (19120516)
478854.99 3740982.13 12.87749 (19120516) 479202.63
3741099.58 8.99168 (19012718)
479202.31 3741084.64 9.01730 (19012718) 479201.68
3741071.60 9.04518 (19012718)
479202.00 3741057.61 9.05712 (19012718) 479202.00
3741042.99 9.07541 (19012718)
479201.04 3741024.23 9.10945 (19012718) 479200.41
3741011.83 9.12089 (19012718)
479201.04 3740996.89 9.09147 (19012718) 479201.04
3740984.49 9.05606 (19012718)
479200.72 3740969.87 8.99099 (19012718) 479087.00
3740882.89 9.18930 (17122717)
479119.16 3740916.94 9.79702 (19120516) 479087.81
3740865.60 8.94990 (17122717)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479087.00	3740853.44	8.79421	(17122717)	479087.54	3740841.01	8.63859	(17122717)
479087.54	3740828.85	8.49362	(17122717)	479087.54	3740816.69	8.35415	(17122717)
479087.00	3740803.17	8.20597	(17122717)	479087.00	3740791.55	8.08248	(17122717)
479087.00	3740779.66	7.96048	(17122717)	479087.00	3740766.96	7.83451	(17122717)
479087.73	3740754.76	7.71726	(17122717)	479087.46	3740743.14	7.60991	(17122717)
479086.92	3740729.35	7.49311	(18020819)	479087.46	3740718.27	7.40227	(18020819)
479087.46	3740705.30	7.29984	(18020819)	479091.24	3740689.36	7.17617	(18020819)

479493.90 3741211.39 5.80875 (16012819) 479490.40
3741235.88 5.74654 (16012819)
479490.72 3741252.09 5.67563 (16012819) 479091.03
3740650.11 6.89948 (18020819)
479085.31 3740632.94 6.78958 (18020819) 479086.63
3740614.02 6.66877 (18020819)
479085.75 3740590.25 6.52996 (18020819) 479095.44
3740561.65 6.36893 (18020819)
479270.60 3740521.59 5.96690 (17122717) 478697.13
3740694.12 15.38967 (19120516)
478726.17 3740764.98 12.66011 (19120516) 478609.54
3740455.14 9.67003 (18120822)
478706.37 3740479.78 10.75786 (19120516) 478834.00
3740500.91 7.63146 (18020819)
477746.40 3741525.61 9.83429 (19010820) 477745.96
3741478.07 9.37981 (19010820)
477829.15 3741607.91 11.92428 (19011101) 477800.54
3741683.62 11.56348 (20122121)
477896.93 3741411.61 11.32772 (19010820) 477951.51
3741265.04 11.77903 (19010820)
477994.65 3741143.55 11.98517 (18011224) 478009.61
3741077.53 11.52986 (18011224)
478007.85 3740956.93 9.91734 (18011224) 477693.80
3741898.33 10.42321 (20122121)
477547.22 3742114.02 9.43784 (20122121) 477558.58
3742216.97 9.94282 (20122624)
478687.16 3742346.31 12.69049 (19010621) 478683.42
3742138.61 17.17868 (19120516)
478684.16 3742306.27 12.78900 (19010621) 478684.16
3742267.72 13.23122 (19010621)
478684.54 3742227.31 14.58377 (19120516) 478682.29
3742183.52 15.45714 (19120516)
478280.45 3742679.42 8.90717 (18021503) 478232.39
3742681.96 9.47678 (18021503)
478125.92 3742685.08 9.03217 (18021503) 478061.43
3742735.60 8.55943 (18021503)
479092.54 3742583.51 5.54955 (19010621) 478750.61
3742069.03 10.84648 (19010619)
478705.43 3741889.02 15.36582 (19120516) 478704.00
3741812.99 15.30734 (19120516)
478806.56 3741761.35 12.99731 (20021508) 479985.02
3741789.46 4.00798 (19121320)
479985.50 3741803.94 3.99592 (19121320) 479986.33
3741822.38 3.97465 (19121320)
479986.16 3741851.13 3.98827 (19010619) 479986.33
3741869.24 3.99540 (19010619)
479192.80 3740101.78 4.90368 (18020819) 479109.86
3739986.19 4.84438 (18020819)
478733.61 3741765.40 14.44881 (20021508) 477403.90
3741323.99 6.29328 (19021402)
477402.21 3741066.47 6.19148 (16122208) 477416.57
3740823.30 6.05174 (16022520)
477405.63 3740963.96 6.03629 (16122208) 477396.08
3741636.09 7.16317 (16120603)
479119.82 3742582.27 5.37664 (19010621) 479146.36
3742579.98 5.21476 (19010621)
479164.71 3742578.01 5.10726 (19010621) 479184.05
3742576.38 4.99496 (19010621)
479206.99 3742576.38 4.86900 (19010621) 479224.35
3742577.03 4.77565 (19010621)
479005.79 3742448.58 6.20117 (19010621) 479245.65
3742576.70 4.66415 (19010621)
479265.31 3742576.38 4.58430 (18021301) 479284.97
3742577.36 4.50780 (18021301)
479093.28 3742651.42 5.48198 (19010621) 479302.01
3742577.36 4.44353 (18021301)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	4.36957	(18021301)	479342.32	3742577.36	4.29527	(18021301)
479155.37	3742287.79	5.59617	(19010619)	479170.13	3742288.07	5.51445	(19010619)
479185.73	3742288.35	5.43053	(19010619)	479202.16	3742287.52	5.34517	(19010619)
479216.65	3742287.52	5.27127	(19010619)	479230.57	3742286.96	5.20201	(19010619)
479247.84	3742288.07	5.11772	(19010619)	479263.16	3742287.52	5.04508	(19010619)
479270.41	3742296.99	5.01058	(19010619)	479270.96	3742311.47	5.00545	(19010619)
479270.96	3742327.35	4.99846	(19010619)	479270.68	3742342.11	4.98811	(19010619)
479271.24	3742356.59	4.97057	(19010619)	479270.96	3742373.31	4.94982	(19010619)
479270.96	3742387.23	4.92770	(19010619)	479271.52	3742402.83	4.89686	(19010619)
479271.24	3742417.87	4.86643	(19010619)	479271.24	3742434.86	4.82570	(19010619)
479271.24	3742449.35	4.78675	(19010619)	479271.52	3742464.94	4.73949	(19010619)
479271.52	3742480.54	4.68884	(19010619)	479271.57	3742503.18	4.61719	(19020922)
478430.24	3742595.16	10.44023	(19020301)	478535.37	3742594.09	10.11026	(17120321)
478790.98	3742586.09	8.10250	(16020107)	479310.31	3741351.19	7.17301	(16012819)
479273.20	3741344.93	7.73458	(16012819)	479405.99	3741352.98	6.03544	(18010323)
479093.47	3741433.01	12.60607	(19120516)	478873.96	3742445.71	7.65787	(19010621)
478942.21	3741757.98	12.15368	(17120321)				

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGH VALUE IS	17.17868	ON 19120516: AT (478683.42, 3742138.61, 441.63, 441.63, 2.00)	DC	
ALL	HIGH	1ST HIGH VALUE IS	17.17868	ON 19120516: AT (478683.42, 3742138.61, 441.63, 441.63, 2.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 459 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 459 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph2 PM10 Mit\15605
Ops Ph2 PM10 Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_10
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph2 PM10 Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
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LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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SRCPARAM VOL153       0.0013758969     5.000    20.693     1.400
SRCPARAM VOL154       0.0013758969     5.000    20.693     1.400
SRCPARAM VOL155       0.0013758969     5.000    20.693     1.400
SRCPARAM VOL156       0.0013758969     5.000    20.693     1.400
SRCPARAM VOL157       0.0013758969     5.000    20.693     1.400
SRCPARAM VOL158       0.0013758969     5.000    20.693     1.400
SRCPARAM VOL159       0.0013758969     5.000    20.693     1.400
SRCPARAM VOL160       0.0013758969     5.000    20.693     1.400
SRCPARAM VOL161       0.0013758969     5.000    20.693     1.400
SRCPARAM VOL162       0.0013758969     5.000    20.693     1.400
SRCPARAM VOL163       0.0013758969     5.000    20.693     1.400
SRCPARAM VOL164       0.0013758969     5.000    20.693     1.400
SRCPARAM VOL165       0.0013758969     5.000    20.693     1.400
SRCPARAM VOL166       0.0013758969     5.000    20.693     1.400
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   SRCPARAM VOL167       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL168       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL169       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL170       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL171       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL172       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL173       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL174       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL175       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL176       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL177       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL178       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL180       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL181       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL182       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL183       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL184       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL185       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL186       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL187       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL188       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL189       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL190       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL191       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL192       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL193       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL194       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL195       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL196       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL197       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL198       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL199       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL200       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL201       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL202       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL203       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL204       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL205       0.0013758969     5.000    20.693     1.400
   SRCPARAM VOL206       0.0013758969     5.000    20.693     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15605 Ops Ph2 PM10 Mit.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.pfl
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
```

```
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST "15605 OPS PH2 PM10 MIT.AD\24H1GALL.PLT" 31
   SUMMFILE "15605 Ops Ph2 PM10 Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     459       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     459       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***        18:04:09

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   198 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
```

```
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    198 Source(s);       1 Source Group(s); and     193 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    198 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate
                 Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Ops Ph2 PM10
 Mit.err
 **File for Summary of Results:   15605 Ops Ph2 PM10
 Mit.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       18:04:09

                      PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
```

- - - -

YES NO
VOL33 0 0.13759E-02 478839.3 3741524.4 439.9 5.00 20.69 1.40
YES NO
VOL34 0 0.13759E-02 478750.3 3741524.4 440.5 5.00 20.69 1.40
YES NO
VOL35 0 0.13759E-02 478663.5 3741525.1 441.5 5.00 20.69 1.40
YES NO
VOL36 0 0.13759E-02 478574.5 3741525.1 442.0 5.00 20.69 1.40
YES NO
VOL37 0 0.13759E-02 478486.3 3741525.1 442.6 5.00 20.69 1.40
YES NO
VOL38 0 0.13759E-02 478395.9 3741525.1 443.4 5.00 20.69 1.40
YES NO
VOL39 0 0.13759E-02 478307.6 3741525.8 444.2 5.00 20.69 1.40
YES NO
VOL40 0 0.13759E-02 479016.1 3741433.8 438.5 5.00 20.69 1.40
YES NO

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL41	0	0.13759E-02	478217.1	3741436.3	446.0	5.00	20.69	1.40
YES		NO						
VOL42	0	0.13759E-02	478129.6	3741436.3	447.2	5.00	20.69	1.40
YES		NO						
VOL43	0	0.13759E-02	478042.0	3741437.8	448.8	5.00	20.69	1.40
YES		NO						
VOL45	0	0.13759E-02	478928.2	3741433.4	439.1	5.00	20.69	1.40
YES		NO						
VOL46	0	0.13759E-02	478838.5	3741434.9	439.8	5.00	20.69	1.40
YES		NO						
VOL47	0	0.13759E-02	478749.6	3741434.9	440.4	5.00	20.69	1.40
YES		NO						
VOL48	0	0.13759E-02	478662.7	3741435.6	441.4	5.00	20.69	1.40
YES		NO						
VOL49	0	0.13759E-02	478573.8	3741435.6	442.0	5.00	20.69	1.40
YES		NO						
VOL50	0	0.13759E-02	478485.5	3741435.6	442.8	5.00	20.69	1.40
YES		NO						
VOL51	0	0.13759E-02	478395.1	3741435.6	443.8	5.00	20.69	1.40
YES		NO						
VOL52	0	0.13759E-02	478306.8	3741436.3	444.8	5.00	20.69	1.40
YES		NO						
VOL53	0	0.13759E-02	479016.2	3741344.4	438.6	5.00	20.69	1.40
YES		NO						
VOL54	0	0.13759E-02	478217.2	3741346.9	446.4	5.00	20.69	1.40
YES		NO						
VOL55	0	0.13759E-02	478129.6	3741346.9	447.7	5.00	20.69	1.40
YES		NO						
VOL56	0	0.13759E-02	478061.7	3741346.7	448.9	5.00	20.69	1.40

YES		NO						
VOL58	0	0.13759E-02	478928.3	3741344.1	439.0	5.00	20.69	1.40
YES		NO						
VOL59	0	0.13759E-02	478838.6	3741345.5	439.6	5.00	20.69	1.40
YES		NO						
VOL60	0	0.13759E-02	478749.6	3741345.5	440.3	5.00	20.69	1.40
YES		NO						
VOL61	0	0.13759E-02	478662.8	3741346.2	441.2	5.00	20.69	1.40
YES		NO						
VOL62	0	0.13759E-02	478573.8	3741346.2	442.1	5.00	20.69	1.40
YES		NO						
VOL63	0	0.13759E-02	478485.6	3741346.2	443.0	5.00	20.69	1.40
YES		NO						
VOL64	0	0.13759E-02	478395.1	3741346.2	444.0	5.00	20.69	1.40
YES		NO						
VOL65	0	0.13759E-02	478306.9	3741346.9	445.1	5.00	20.69	1.40
YES		NO						
VOL66	0	0.13759E-02	479016.2	3741255.3	438.5	5.00	20.69	1.40
YES		NO						
VOL67	0	0.13759E-02	478217.1	3741257.9	446.7	5.00	20.69	1.40
YES		NO						
VOL68	0	0.13759E-02	478129.6	3741257.9	448.1	5.00	20.69	1.40
YES		NO						
VOL69	0	0.13759E-02	478094.2	3741258.6	448.9	5.00	20.69	1.40
YES		NO						
VOL71	0	0.13759E-02	478928.3	3741255.0	438.9	5.00	20.69	1.40
YES		NO						
VOL72	0	0.13759E-02	478838.6	3741256.4	439.5	5.00	20.69	1.40
YES		NO						
VOL73	0	0.13759E-02	478749.6	3741256.4	440.1	5.00	20.69	1.40
YES		NO						
VOL74	0	0.13759E-02	478662.8	3741257.1	441.1	5.00	20.69	1.40
YES		NO						
VOL75	0	0.13759E-02	478573.8	3741257.1	441.9	5.00	20.69	1.40
YES		NO						
VOL76	0	0.13759E-02	478485.5	3741257.1	442.9	5.00	20.69	1.40
YES		NO						
VOL77	0	0.13759E-02	478395.1	3741257.1	444.0	5.00	20.69	1.40
YES		NO						
VOL78	0	0.13759E-02	478306.8	3741257.9	445.2	5.00	20.69	1.40
YES		NO						
VOL79	0	0.13759E-02	479017.6	3741165.9	438.7	5.00	20.69	1.40
YES		NO						
VOL80	0	0.13759E-02	478218.6	3741168.4	446.9	5.00	20.69	1.40
YES		NO						
VOL81	0	0.13759E-02	478131.0	3741168.4	448.7	5.00	20.69	1.40
YES		NO						
VOL84	0	0.13759E-02	478929.7	3741165.5	439.2	5.00	20.69	1.40
YES		NO						
VOL85	0	0.13759E-02	478840.0	3741166.9	439.8	5.00	20.69	1.40
YES		NO						

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X	Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
SOURCE	SCALAR VARY							

ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
VOL86	0	0.13759E-02	478751.0	3741166.9	440.3	5.00	20.69	1.40
YES		NO						
VOL87	0	0.13759E-02	478664.2	3741167.7	441.3	5.00	20.69	1.40
YES		NO						
VOL88	0	0.13759E-02	478575.2	3741167.7	441.9	5.00	20.69	1.40
YES		NO						
VOL89	0	0.13759E-02	478487.0	3741167.7	442.9	5.00	20.69	1.40
YES		NO						
VOL90	0	0.13759E-02	478396.5	3741167.7	444.1	5.00	20.69	1.40
YES		NO						
VOL91	0	0.13759E-02	478308.3	3741168.4	445.4	5.00	20.69	1.40
YES		NO						
VOL92	0	0.13759E-02	479017.0	3741086.4	438.7	5.00	20.69	1.40
YES		NO						
VOL93	0	0.13759E-02	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.13759E-02	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.13759E-02	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.13759E-02	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.13759E-02	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.13759E-02	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.13759E-02	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.13759E-02	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.13759E-02	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.13759E-02	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.13759E-02	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.13759E-02	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.13759E-02	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.13759E-02	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.13759E-02	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.13759E-02	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.13759E-02	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.13759E-02	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.13759E-02	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.13759E-02	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.13759E-02	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.13759E-02	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.13759E-02	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.13759E-02	478455.1	3740810.6	444.8	5.00	20.69	1.40

```
 YES                   NO
 VOL119           0   0.13759E-02  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES                   NO
 VOL120           0   0.13759E-02  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES                   NO
 VOL121           0   0.13759E-02  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES                   NO
 VOL122           0   0.13759E-02  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES                   NO
 VOL123           0   0.13759E-02  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES                   NO
 VOL124           0   0.13759E-02  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES                   NO
 VOL125           0   0.13759E-02  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES                   NO
 VOL126           0   0.13759E-02  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES                   NO
 VOL127           0   0.13759E-02  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:04:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL128           0   0.13759E-02  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES                   NO
 VOL129           0   0.13759E-02  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES                   NO
 VOL130           0   0.13759E-02  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES                   NO
 VOL131           0   0.13759E-02  477909.3 3741796.7   451.5     5.00    20.69     1.40
 YES                   NO
 VOL132           0   0.13759E-02  478172.3 3741793.9   446.9     5.00    20.69     1.40
 YES                   NO
 VOL133           0   0.13759E-02  478084.8 3741793.9   448.3     5.00    20.69     1.40
 YES                   NO
 VOL134           0   0.13759E-02  477997.2 3741795.3   449.9     5.00    20.69     1.40
 YES                   NO
 VOL135           0   0.13759E-02  478612.6 3741793.1   442.2     5.00    20.69     1.40
 YES                   NO
 VOL136           0   0.13759E-02  478529.0 3741793.1   442.9     5.00    20.69     1.40
 YES                   NO
 VOL137           0   0.13759E-02  478440.7 3741793.1   443.8     5.00    20.69     1.40
 YES                   NO
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 YES                   NO
 VOL139           0   0.13759E-02  478262.0 3741793.9   445.8     5.00    20.69     1.40
 YES                   NO
 VOL140           0   0.13759E-02  478167.8 3741883.5   447.0     5.00    20.69     1.40
 YES                   NO
 VOL141           0   0.13759E-02  478080.2 3741883.5   448.3     5.00    20.69     1.40
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 YES                  NO
 VOL142          0   0.13759E-02  477992.7 3741885.0   449.8     5.00    20.69     1.40
 YES                  NO
 VOL143          0   0.13759E-02  478613.4 3741882.8   442.1     5.00    20.69     1.40
 YES                  NO
 VOL144          0   0.13759E-02  478524.4 3741882.8   442.9     5.00    20.69     1.40
 YES                  NO
 VOL145          0   0.13759E-02  478436.1 3741882.8   443.8     5.00    20.69     1.40
 YES                  NO
 VOL146          0   0.13759E-02  478345.7 3741882.8   445.1     5.00    20.69     1.40
 YES                  NO
 VOL147          0   0.13759E-02  478257.5 3741883.5   445.9     5.00    20.69     1.40
 YES                  NO
 VOL148          0   0.13759E-02  478167.8 3741948.1   447.2     5.00    20.69     1.40
 YES                  NO
 VOL149          0   0.13759E-02  478080.2 3741948.1   448.3     5.00    20.69     1.40
 YES                  NO
 VOL150          0   0.13759E-02  477992.7 3741949.6   449.6     5.00    20.69     1.40
 YES                  NO
 VOL151          0   0.13759E-02  478613.4 3741947.4   442.0     5.00    20.69     1.40
 YES                  NO
 VOL152          0   0.13759E-02  478524.4 3741947.4   442.9     5.00    20.69     1.40
 YES                  NO
 VOL153          0   0.13759E-02  478436.1 3741947.4   443.8     5.00    20.69     1.40
 YES                  NO
 VOL154          0   0.13759E-02  478345.7 3741947.4   444.9     5.00    20.69     1.40
 YES                  NO
 VOL155          0   0.13759E-02  478257.5 3741948.1   446.0     5.00    20.69     1.40
 YES                  NO
 VOL156          0   0.13759E-02  478167.8 3742016.5   447.0     5.00    20.69     1.40
 YES                  NO
 VOL157          0   0.13759E-02  478080.2 3742016.5   448.2     5.00    20.69     1.40
 YES                  NO
 VOL158          0   0.13759E-02  477992.7 3742018.0   449.4     5.00    20.69     1.40
 YES                  NO
 VOL159          0   0.13759E-02  478613.4 3742015.8   441.9     5.00    20.69     1.40
 YES                  NO
 VOL160          0   0.13759E-02  478524.4 3742015.8   442.7     5.00    20.69     1.40
 YES                  NO
 VOL161          0   0.13759E-02  478436.1 3742015.8   443.6     5.00    20.69     1.40
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 VOL162          0   0.13759E-02  478345.7 3742015.8   444.6     5.00    20.69     1.40
 YES                  NO
 VOL163          0   0.13759E-02  478257.5 3742016.5   446.1     5.00    20.69     1.40
 YES                  NO
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 YES                  NO
 VOL166          0   0.13759E-02  477991.9 3742085.6   449.1     5.00    20.69     1.40
 YES                  NO
 VOL167          0   0.13759E-02  478612.6 3742083.4   441.9     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
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SOURCE ID	PART. SCALAR VARY	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)
VOL168	0	0.13759E-02	478523.6	3742083.4	442.6	5.00	20.69	1.40
YES		NO						
VOL169	0	0.13759E-02	478435.4	3742083.4	443.6	5.00	20.69	1.40
YES		NO						
VOL170	0	0.13759E-02	478345.0	3742083.4	444.6	5.00	20.69	1.40
YES		NO						
VOL171	0	0.13759E-02	478256.7	3742084.1	446.1	5.00	20.69	1.40
YES		NO						
VOL172	0	0.13759E-02	477904.8	3741884.1	451.4	5.00	20.69	1.40
YES		NO						
VOL173	0	0.13759E-02	477905.5	3741949.5	450.9	5.00	20.69	1.40
YES		NO						
VOL174	0	0.13759E-02	477905.5	3742016.3	450.4	5.00	20.69	1.40
YES		NO						
VOL175	0	0.13759E-02	477904.8	3742085.5	450.3	5.00	20.69	1.40
YES		NO						
VOL176	0	0.13759E-02	478612.6	3742172.1	442.1	5.00	20.69	1.40
YES		NO						
VOL177	0	0.13759E-02	478538.1	3742172.1	442.6	5.00	20.69	1.40
YES		NO						
VOL178	0	0.13759E-02	478462.0	3742170.5	443.5	5.00	20.69	1.40
YES		NO						
VOL180	0	0.13759E-02	478316.6	3742171.3	445.1	5.00	20.69	1.40
YES		NO						
VOL181	0	0.13759E-02	478387.2	3742170.5	444.3	5.00	20.69	1.40
YES		NO						
VOL182	0	0.13759E-02	478609.1	3742437.7	442.9	5.00	20.69	1.40
YES		NO						
VOL183	0	0.13759E-02	478534.6	3742437.7	443.2	5.00	20.69	1.40
YES		NO						
VOL184	0	0.13759E-02	478458.5	3742436.2	443.6	5.00	20.69	1.40
YES		NO						
VOL185	0	0.13759E-02	478313.0	3742437.0	444.6	5.00	20.69	1.40
YES		NO						
VOL186	0	0.13759E-02	478383.7	3742436.2	444.1	5.00	20.69	1.40
YES		NO						
VOL187	0	0.13759E-02	478608.2	3742489.2	443.1	5.00	20.69	1.40
YES		NO						
VOL188	0	0.13759E-02	478533.6	3742489.2	443.4	5.00	20.69	1.40
YES		NO						
VOL189	0	0.13759E-02	478457.5	3742487.7	443.8	5.00	20.69	1.40
YES		NO						
VOL190	0	0.13759E-02	478312.1	3742488.4	444.6	5.00	20.69	1.40
YES		NO						
VOL191	0	0.13759E-02	478382.8	3742487.7	444.2	5.00	20.69	1.40
YES		NO						
VOL192	0	0.13759E-02	477992.7	3742172.1	449.2	5.00	20.69	1.40
YES		NO						
VOL193	0	0.13759E-02	477922.7	3742170.5	450.4	5.00	20.69	1.40
YES		NO						
VOL194	0	0.13759E-02	477993.4	3742259.4	449.1	5.00	20.69	1.40
YES		NO						
VOL195	0	0.13759E-02	477935.7	3742257.9	449.8	5.00	20.69	1.40
YES		NO						
VOL196	0	0.13759E-02	477992.7	3742296.7	448.9	5.00	20.69	1.40
YES		NO						
VOL197	0	0.13759E-02	478611.0	3742261.5	442.4	5.00	20.69	1.40
YES		NO						
VOL198	0	0.13759E-02	478536.5	3742261.5	442.8	5.00	20.69	1.40

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 YES                   NO
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 YES                   NO
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 YES                   NO
 VOL201          0   0.13759E-02  478385.6 3742260.0   444.1     5.00    20.69     1.40
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 VOL202          0   0.13759E-02  478609.9 3742349.6   442.7     5.00    20.69     1.40
 YES                   NO
 VOL203          0   0.13759E-02  478535.4 3742349.6   443.0     5.00    20.69     1.40
 YES                   NO
 VOL204          0   0.13759E-02  478459.3 3742348.1   443.5     5.00    20.69     1.40
 YES                   NO
 VOL205          0   0.13759E-02  478313.8 3742348.8   444.7     5.00    20.69     1.40
 YES                   NO
 VOL206          0   0.13759E-02  478384.5 3742348.1   444.1     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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  ALL        VOL1       , VOL2       , VOL3       , VOL4       , VOL5       , VOL6       ,
  VOL7        , VOL8        ,

             VOL9       , VOL10      , VOL11      , VOL12      , VOL13      , VOL14      ,
             VOL15      , VOL16      ,

             VOL17      , VOL18      , VOL19      , VOL20      , VOL21      , VOL22      ,
             VOL23      , VOL24      ,

             VOL25      , VOL26      , VOL27      , VOL28      , VOL29      , VOL30      ,
             VOL31      , VOL32      ,

             VOL33      , VOL34      , VOL35      , VOL36      , VOL37      , VOL38      ,
             VOL39      , VOL40      ,

             VOL41      , VOL42      , VOL43      , VOL45      , VOL46      , VOL47      ,
             VOL48      , VOL49      ,

             VOL50      , VOL51      , VOL52      , VOL53      , VOL54      , VOL55      ,
             VOL56      , VOL58      ,

             VOL59      , VOL60      , VOL61      , VOL62      , VOL63      , VOL64      ,
             VOL65      , VOL66      ,

             VOL67      , VOL68      , VOL69      , VOL71      , VOL72      , VOL73      ,
             VOL74      , VOL75      ,

             VOL76      , VOL77      , VOL78      , VOL79      , VOL80      , VOL81      ,
             VOL84      , VOL85      ,

             VOL86      , VOL87      , VOL88      , VOL89      , VOL90      , VOL91      ,
             VOL92      , VOL93      ,

             VOL94      , VOL97      , VOL98      , VOL99      , VOL100     , VOL101     ,
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            VOL102      , VOL103      ,

            VOL104      , VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
            VOL110      , VOL111      ,

            VOL112      , VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
            VOL118      , VOL119      ,

            VOL120      , VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
            VOL126      , VOL127      ,

            VOL128      , VOL129      , VOL130      , VOL131      , VOL132      , VOL133      ,
            VOL134      , VOL135      ,

            VOL136      , VOL137      , VOL138      , VOL139      , VOL140      , VOL141      ,
            VOL142      , VOL143      ,

            VOL144      , VOL145      , VOL146      , VOL147      , VOL148      , VOL149      ,
            VOL150      , VOL151      ,

            VOL152      , VOL153      , VOL154      , VOL155      , VOL156      , VOL157      ,
            VOL158      , VOL159      ,

            VOL160      , VOL161      , VOL162      , VOL163      , VOL164      , VOL165      ,
            VOL166      , VOL167      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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            VOL168      , VOL169      , VOL170      , VOL171      , VOL172      , VOL173      ,
            VOL174      , VOL175      ,

            VOL176      , VOL177      , VOL178      , VOL180      , VOL181      , VOL182      ,
            VOL183      , VOL184      ,

            VOL185      , VOL186      , VOL187      , VOL188      , VOL189      , VOL190      ,
            VOL191      , VOL192      ,

            VOL193      , VOL194      , VOL195      , VOL196      , VOL197      , VOL198      ,
            VOL199      , VOL200      ,

            VOL201      , VOL202      , VOL203      , VOL204      , VOL205      , VOL206      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***

  URBAN ID   URBAN POP                                 SOURCE IDs
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             2189641.   VOL1        , VOL2        , VOL3        , VOL4        , VOL5        ,
             VOL6        , VOL7        ,
VOL8         ,

             VOL9        , VOL10       , VOL11       , VOL12       , VOL13       , VOL14       ,
             VOL15       , VOL16       ,

             VOL17       , VOL18       , VOL19       , VOL20       , VOL21       , VOL22       ,
             VOL23       , VOL24       ,

             VOL25       , VOL26       , VOL27       , VOL28       , VOL29       , VOL30       ,
             VOL31       , VOL32       ,

             VOL33       , VOL34       , VOL35       , VOL36       , VOL37       , VOL38       ,
             VOL39       , VOL40       ,

             VOL41       , VOL42       , VOL43       , VOL45       , VOL46       , VOL47       ,
             VOL48       , VOL49       ,

             VOL50       , VOL51       , VOL52       , VOL53       , VOL54       , VOL55       ,
             VOL56       , VOL58       ,

             VOL59       , VOL60       , VOL61       , VOL62       , VOL63       , VOL64       ,
             VOL65       , VOL66       ,

             VOL67       , VOL68       , VOL69       , VOL71       , VOL72       , VOL73       ,
             VOL74       , VOL75       ,

             VOL76       , VOL77       , VOL78       , VOL79       , VOL80       , VOL81       ,
             VOL84       , VOL85       ,

             VOL86       , VOL87       , VOL88       , VOL89       , VOL90       , VOL91       ,
             VOL92       , VOL93       ,

             VOL94       , VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
             VOL102      , VOL103      ,

             VOL104      , VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
             VOL110      , VOL111      ,

             VOL112      , VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
             VOL118      , VOL119      ,

             VOL120      , VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
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             VOL128      , VOL129      , VOL130      , VOL131      , VOL132      , VOL133      ,
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             VOL136      , VOL137      , VOL138      , VOL139      , VOL140      , VOL141      ,
             VOL142      , VOL143      ,

             VOL144      , VOL145      , VOL146      , VOL147      , VOL148      , VOL149      ,
             VOL150      , VOL151      ,

             VOL152      , VOL153      , VOL154      , VOL155      , VOL156      , VOL157      ,
             VOL158      , VOL159      ,

             VOL160      , VOL161      , VOL162      , VOL163      , VOL164      , VOL165      ,
             VOL166      , VOL167      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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		VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 , VOL183 , VOL184 ,
		VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 , VOL191 , VOL192 ,
		VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 , VOL199 , VOL200 ,
		VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(479313.7, 3741695.3, 437.8, 437.8, 2.0); (479313.9, 3741721.2,
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(479110.9, 3741567.4, 438.4, 438.4, 2.0); (479306.4, 3741224.4,
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(479372.5, 3741225.3, 437.1, 437.1, 2.0); (479100.1, 3741228.2,
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(479201.5, 3741129.3, 438.1, 438.1, 2.0); (479094.0, 3740916.7,
438.5, 438.5, 2.0);
(478855.0, 3740982.1, 440.0, 440.0, 2.0); (479202.6, 3741099.6,
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(479202.3, 3741084.6, 438.3, 438.3, 2.0); (479201.7, 3741071.6,
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(479202.0, 3741057.6, 438.2, 438.2, 2.0); (479202.0, 3741043.0,
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(479201.0, 3741024.2, 438.1, 438.1, 2.0); (479200.4, 3741011.8,
438.1, 438.1, 2.0);
(479201.0, 3740996.9, 438.0, 438.0, 2.0); (479201.0, 3740984.5,
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(479200.7, 3740969.9, 437.9, 437.9, 2.0); (479087.0, 3740882.9,
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(479119.2, 3740916.9, 438.2, 438.2, 2.0); (479087.8, 3740865.6,
438.4, 438.4, 2.0);
(479087.0, 3740853.4, 438.4, 438.4, 2.0); (479087.5, 3740841.0,
438.4, 438.4, 2.0);
(479087.5, 3740828.8, 438.4, 438.4, 2.0); (479087.5, 3740816.7,
438.4, 438.4, 2.0);
(479087.0, 3740803.2, 438.5, 438.5, 2.0); (479087.0, 3740791.5,
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(479087.0, 3740779.7, 438.5, 438.5, 2.0); (479087.0, 3740767.0,
438.5, 438.5, 2.0);
(479087.7, 3740754.8, 438.6, 438.6, 2.0); (479087.5, 3740743.1,
438.6, 438.6, 2.0);

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479086.9, 3740729.3, 438.6, 438.6, 2.0); (479087.5, 3740718.3, 438.6, 438.6, 2.0);
(479087.5, 3740705.3, 438.7, 438.7, 2.0); (479091.2, 3740689.4, 438.6, 438.6, 2.0);
(479493.9, 3741211.4, 436.9, 436.9, 2.0); (479490.4, 3741235.9, 437.2, 437.2, 2.0);
(479490.7, 3741252.1, 437.4, 437.4, 2.0); (479091.0, 3740650.1, 438.7, 438.7, 2.0);
(479085.3, 3740632.9, 438.8, 438.8, 2.0); (479086.6, 3740614.0, 438.5, 438.5, 2.0);
(479085.8, 3740590.2, 438.5, 438.5, 2.0); (479095.4, 3740561.6, 438.3, 438.3, 2.0);
(479270.6, 3740521.6, 436.8, 436.8, 2.0); (478697.1, 3740694.1, 441.1, 441.1, 2.0);
(478726.2, 3740765.0, 441.3, 441.3, 2.0); (478609.5, 3740455.1, 442.6, 442.6, 2.0);
(478706.4, 3740479.8, 441.6, 441.6, 2.0); (478834.0, 3740500.9, 440.6, 440.6, 2.0);
(477746.4, 3741525.6, 455.8, 455.8, 2.0); (477746.0, 3741478.1, 455.9, 567.6, 2.0);
(477829.1, 3741607.9, 453.8, 453.8, 2.0); (477800.5, 3741683.6, 454.5, 454.5, 2.0);
(477896.9, 3741411.6, 452.4, 452.4, 2.0); (477951.5, 3741265.0, 452.1, 452.1, 2.0);
(477994.6, 3741143.5, 452.3, 567.6, 2.0); (478009.6, 3741077.5, 452.5, 567.6, 2.0);
(478007.8, 3740956.9, 452.5, 568.3, 2.0); (477693.8, 3741898.3, 455.8, 455.8, 2.0);
(477547.2, 3742114.0, 458.1, 458.1, 2.0); (477558.6, 3742217.0, 457.6, 457.6, 2.0);
(478689.6, 3742329.3, 442.2, 442.2, 2.0); (478690.0, 3742162.7, 441.8, 441.8, 2.0);
(478690.0, 3742309.7, 442.2, 442.2, 2.0); (478689.3, 3742266.1, 442.0, 442.0, 2.0);
(478689.3, 3742243.1, 441.9, 441.9, 2.0); (478689.9, 3742182.8, 441.8, 441.8, 2.0);
(478280.5, 3742679.4, 445.4, 445.4, 2.0); (478232.4, 3742682.0, 445.5, 445.5, 2.0);
(478125.9, 3742685.1, 446.4, 446.4, 2.0); (478061.4, 3742735.6, 447.2, 447.2, 2.0);
(479092.5, 3742583.5, 441.7, 441.7, 2.0); (478750.6, 3742069.0, 441.5, 441.5, 2.0);
(478705.4, 3741889.0, 441.5, 441.5, 2.0); (478704.0, 3741813.0, 441.3, 441.3, 2.0);
(478806.6, 3741761.3, 440.8, 440.8, 2.0); (479985.0, 3741789.5, 437.8, 437.8, 2.0);
(479985.5, 3741803.9, 437.9, 437.9, 2.0); (479986.3, 3741822.4, 437.9, 437.9, 2.0);
(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2, 438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2, 439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0, 468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3, 469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1, 463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0, 441.7, 441.7, 2.0);

(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4, 441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0, 441.4, 441.4, 2.0);
(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7, 441.3, 441.3, 2.0);
(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4, 441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4, 441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4, 440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1, 440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5, 440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0, 440.3, 440.3, 2.0);
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(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5, 440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1, 440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3, 440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8, 440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4

```
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
 335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
 337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
 356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
 74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
 79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
 85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
 331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
 34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
 48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
 9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
 352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
 41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
 59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
 43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
 15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
 10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
 17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
 36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
 360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
 334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       18:04:09

                      PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                             SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                 VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	3.21698m	(20122124)	478118.24	3742168.91	3.00141m	(20122124)
478158.05	3742170.08	2.99988m	(20122124)	478180.10	3742168.13	3.07528m	(20122124)
478231.03	3742170.86	3.28804m	(20122124)	479088.97	3741759.54	1.75115	(19021724)
479088.56	3741791.57	1.55102	(19021724)	479088.83	3741820.74	1.40508	(19021724)
479088.83	3741845.32	1.31041	(19021724)	479089.10	3741871.52	1.22987	(19021724)
479089.10	3741899.35	1.16255	(19021724)	479089.64	3741920.96	1.11922	(19021724)
479089.10	3741946.35	1.07855	(19021724)	479089.37	3741967.96	1.04882	(19021724)
479089.37	3741985.25	1.02852	(19021724)	479089.10	3742001.19	1.01229	(19021724)
479089.37	3742017.66	0.99664	(19021724)	479089.10	3742046.30	0.97381	(19021724)
479089.64	3742073.58	0.95418	(19021724)	479090.18	3742091.41	0.94233	(19021724)
479089.10	3742108.43	0.93368	(19021724)	479089.37	3742121.66	0.92589	(19021724)
479090.99	3742138.14	0.91488	(19021724)	479089.91	3742180.01	0.89443	(19021724)
479090.72	3742194.60	0.88601	(19021724)	479090.45	3742209.19	0.87891	(19021724)
479090.72	3742225.12	0.87045	(19021724)	479091.80	3742243.22	0.85990	(19021724)
479090.72	3742271.86	0.84631	(19021724)	479113.41	3742288.06	0.81308	(19021724)
479136.91	3742288.06	0.78897	(19021724)	478118.51	3742203.24	2.69778m	(20122124)
478236.74	3742197.90	3.14735m	(20122124)	478237.66	3742220.18	3.03517m	(20122124)
478224.34	3742259.90	2.73350m	(20122124)	478050.97	3742268.86	2.76610m	(20122124)
478050.74	3742358.64	1.94539	(19122524)	478161.65	3742338.89	2.06272m	(20122124)
478211.25	3742282.40	2.54451m	(20122124)	478160.96	3742198.82	2.74990m	(20122124)
478161.19	3742233.72	2.53088m	(20122124)	479102.19	3741403.79	2.14939m	(20121524)
479105.12	3741369.82	2.14106m	(20121524)	479272.96	3741445.49	1.15690m	(20101024)
479273.95	3741457.57	1.15296m	(20101024)	479272.80	3741485.82	1.15193m	(20101024)
479273.03	3741512.92	1.14596m	(20101024)	479273.26	3741534.74	1.14005m	(20101024)
479300.82	3741535.89	1.07267m	(20101024)	479313.23	3741540.94	1.04412m	(20101024)
479313.00	3741556.79	1.04094m	(20101024)	479313.23	3741574.02	1.03592m	(20101024)
479313.68	3741591.47	1.02968m	(20101024)	479313.23	3741608.01	1.02486m	(20101024)
479313.23	3741626.15	1.01755m	(20101024)	479313.23	3741643.38	1.01085	(17012024)

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       479313.23   3741660.14        1.00847  (17012024)                479313.68
       3741676.91        1.00418  (17012024)
       479313.68   3741695.28        0.99903  (17012024)                479313.91
       3741721.24        0.98812  (17012024)
       479110.88   3741567.36        1.89167  (19021724)                479306.40
       3741224.36        1.03849m (20101024)
       479372.52   3741225.32        0.90533m (20101024)                479100.09
       3741228.18        2.21872m (20121524)
       479201.49   3741129.31        1.41036  (18120724)                479093.97
       3740916.68        1.71694  (18120724)
       478854.99   3740982.13        2.46603m (20121524)                479202.63
       3741099.58        1.41316  (18120724)
       479202.31   3741084.64        1.41806  (18120724)                479201.68
       3741071.60        1.42360  (18120724)
       479202.00   3741057.61        1.42444  (18120724)                479202.00
       3741042.99        1.42655  (18120724)
       479201.04   3741024.23        1.43298  (18120724)                479200.41
       3741011.83        1.43658  (18120724)
       479201.04   3740996.89        1.43384  (18120724)                479201.04
       3740984.49        1.43297  (18120724)
       479200.72   3740969.87        1.43179  (18120724)                479087.00
       3740882.89        1.62244  (18120724)
       479119.16   3740916.94        1.66007  (18120724)                479087.81
       3740865.60        1.57256  (18120724)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       18:04:09

                     PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_10    IN
                                        MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
       479087.00   3740853.44        1.54143  (18120724)                479087.54
       3740841.01        1.50964  (18120724)
       479087.54   3740828.85        1.48065  (18120724)                479087.54
       3740816.69        1.45302  (18120724)
       479087.00   3740803.17        1.42429  (18120724)                479087.00
       3740791.55        1.40028  (18120724)
       479087.00   3740779.66        1.37675  (18120724)                479087.00
       3740766.96        1.35268  (18120724)
       479087.73   3740754.76        1.32999  (18120724)                479087.46
       3740743.14        1.30998  (18120724)
       479086.92   3740729.35        1.28739  (18120724)                479087.46
       3740718.27        1.26931  (18120724)
       479087.46   3740705.30        1.24941  (18120724)                479091.24
       3740689.36        1.22359  (18120724)
```

479493.90 3741211.39 0.72273m (20101024) 479490.40
3741235.88 0.73736m (20101024)
479490.72 3741252.09 0.74302m (20101024) 479091.03
3740650.11 1.17133 (18120724)
479085.31 3740632.94 1.15389 (18120724) 479086.63
3740614.02 1.13085 (18120724)
479085.75 3740590.25 1.10557 (18120724) 479095.44
3740561.65 1.07094 (18120724)
479270.60 3740521.59 0.93652 (18120724) 478697.13
3740694.12 2.45562m (20121524)
478726.17 3740764.98 2.25907m (20121524) 478609.54
3740455.14 1.90987 (17120624)
478706.37 3740479.78 1.70932 (18120724) 478834.00
3740500.91 1.35118 (18120724)
477746.40 3741525.61 1.64040m (20122124) 477745.96
3741478.07 1.58960m (20122124)
477829.15 3741607.91 2.18072m (20122124) 477800.54
3741683.62 2.11126m (20122124)
477896.93 3741411.61 2.19503m (20122124) 477951.51
3741265.04 2.17740m (20122124)
477994.65 3741143.55 2.08425m (20122124) 478009.61
3741077.53 1.93968m (20122124)
478007.85 3740956.93 1.65222 (18011324) 477693.80
3741898.33 1.69483m (20122124)
477547.22 3742114.02 1.13674 (19122524) 477558.58
3742216.97 1.07843 (19122524)
478689.64 3742329.33 2.13959 (19021724) 478689.99
3742162.67 2.45103m (20121524)
478689.96 3742309.66 2.16859 (19021724) 478689.33
3742266.10 2.24588m (20121524)
478689.34 3742243.06 2.29187m (20121524) 478689.87
3742182.85 2.41528m (20121524)
478280.45 3742679.42 1.19196 (17021924) 478232.39
3742681.96 1.09107 (19011624)
478125.92 3742685.08 0.95600 (19011624) 478061.43
3742735.60 0.87165 (19011624)
479092.54 3742583.51 0.66665 (19021724) 478750.61
3742069.03 1.99300m (20121524)
478705.43 3741889.02 2.78899m (20121524) 478704.00
3741812.99 3.02832m (20121524)
478806.56 3741761.35 2.78710m (20121524) 479985.02
3741789.46 0.42482 (17012024)
479985.50 3741803.94 0.42451 (17012024) 479986.33
3741822.38 0.42375 (17012024)
479986.16 3741851.13 0.42256 (17012024) 479986.33
3741869.24 0.42139 (17012024)
479192.80 3740101.78 0.76925 (17121724) 479109.86
3739986.19 0.77499 (17121724)
478733.61 3741765.40 3.14115m (20121524) 477403.90
3741323.99 0.80712 (20031024)
477402.21 3741066.47 0.79556 (20031024) 477416.57
3740823.30 0.78567 (20031024)
477405.63 3740963.96 0.80528 (20031024) 477396.08
3741636.09 0.92158m (20122124)
479119.82 3742582.27 0.64712 (19021724) 479146.36
3742579.98 0.63012 (19021724)
479164.71 3742578.01 0.61927 (19021724) 479184.05
3742576.38 0.60783 (19021724)
479206.99 3742576.38 0.59398 (19021724) 479224.35
3742577.03 0.58347 (19021724)
479005.79 3742448.58 0.84435 (19021724) 479245.65
3742576.70 0.57165 (19021724)
479265.31 3742576.38 0.56119 (19021724) 479284.97
3742577.36 0.55052 (19021724)
479093.28 3742651.42 0.60993 (19021724) 479302.01
3742577.36 0.54200 (19021724)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.53248	(19021724)	479342.32	3742577.36	0.52287	(19021724)
479155.37	3742287.79	0.77113	(19021724)	479170.13	3742288.07	0.75722	(19021724)
479185.73	3742288.35	0.74306	(19021724)	479202.16	3742287.52	0.72918	(19021724)
479216.65	3742287.52	0.71704	(19021724)	479230.57	3742286.96	0.70597	(19021724)
479247.84	3742288.07	0.69198	(19021724)	479263.16	3742287.52	0.68057	(19021724)
479270.41	3742296.99	0.67164	(19021724)	479270.96	3742311.47	0.66582	(19021724)
479270.96	3742327.35	0.65986	(19021724)	479270.68	3742342.11	0.65444	(19021724)
479271.24	3742356.59	0.64851	(19021724)	479270.96	3742373.31	0.64227	(19021724)
479270.96	3742387.23	0.63689	(19021724)	479271.52	3742402.83	0.63046	(19021724)
479271.24	3742417.87	0.62477	(19021724)	479271.24	3742434.86	0.61808	(19021724)
479271.24	3742449.35	0.61233	(19021724)	479271.52	3742464.94	0.60592	(19021724)
479271.52	3742480.54	0.59960	(19021724)	479271.57	3742503.18	0.59021	(19021724)
478430.24	3742595.16	1.84744	(17021924)	478535.37	3742594.09	1.82855	(17010224)
478790.98	3742586.09	1.05744	(19021724)	479310.31	3741351.19	1.06349m	(20101024)
479273.20	3741344.93	1.15571m	(20101024)	479405.99	3741352.98	0.88172m	(20101024)
479093.47	3741433.01	2.24378m	(20121524)	478873.96	3742445.71	1.06787	(19021724)
478942.21	3741757.98	2.47825	(17010224)				

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGH VALUE IS	3.28804m	ON 20122124:	AT (478231.03, 3742170.86, 446.51, 446.51, 2.00)	DC
ALL	HIGH	1ST HIGH VALUE IS	3.28804m	ON 20122124:	AT (478231.03, 3742170.86, 446.51, 446.51, 2.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 01/17/25
*** AERMET - VERSION 22112 ***
*** *** 18:04:09

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 459 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 459 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/17/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops Ph2 PM25 Mit\15605
Ops Ph2 PM25 Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 2189641 Riverside_County
   POLLUTID PM_2.5
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15605 Ops Ph2 PM25 Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     479018.590  3741701.241      438.970
   LOCATION VOL2         VOLUME     478930.698  3741700.883      439.290
   LOCATION VOL3         VOLUME     478840.993  3741702.329      439.830
   LOCATION VOL4         VOLUME     478752.011  3741702.329      440.510
   LOCATION VOL5         VOLUME     478665.199  3741703.053      441.510
   LOCATION VOL6         VOLUME     478576.217  3741703.053      442.170
   LOCATION VOL7         VOLUME     478487.959  3741703.053      442.950
   LOCATION VOL8         VOLUME     478397.530  3741703.053      443.770
   LOCATION VOL9         VOLUME     478309.272  3741703.776      444.670
   LOCATION VOL10        VOLUME     478219.567  3741703.776      445.840
   LOCATION VOL11        VOLUME     478132.032  3741703.776      446.980
   LOCATION VOL12        VOLUME     478044.497  3741705.223      448.480
   LOCATION VOL13        VOLUME     477964.196  3741705.223      450.150
   LOCATION VOL14        VOLUME     479017.048  3741611.671      438.790
   LOCATION VOL15        VOLUME     478218.025  3741614.207      445.670
   LOCATION VOL16        VOLUME     478130.490  3741614.207      446.730
   LOCATION VOL17        VOLUME     478042.955  3741615.654      448.410
   LOCATION VOL18        VOLUME     477962.655  3741615.654      450.290
   LOCATION VOL19        VOLUME     478929.156  3741611.313      439.110
   LOCATION VOL20        VOLUME     478839.451  3741612.760      439.720
   LOCATION VOL21        VOLUME     478750.469  3741612.760      440.390
   LOCATION VOL22        VOLUME     478663.658  3741613.483      441.400
   LOCATION VOL23        VOLUME     478574.676  3741613.483      441.860
   LOCATION VOL24        VOLUME     478486.417  3741613.483      442.600
   LOCATION VOL25        VOLUME     478395.989  3741613.483      443.450
   LOCATION VOL26        VOLUME     478307.730  3741614.207      444.380
   LOCATION VOL27        VOLUME     479016.913  3741523.280      438.820
   LOCATION VOL28        VOLUME     478217.890  3741525.815      445.690
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LOCATION VOL29	VOLUME	478130.355	3741525.815	446.930
LOCATION VOL30	VOLUME	478042.820	3741527.262	448.520
LOCATION VOL31	VOLUME	477999.125	3741526.411	449.610
LOCATION VOL32	VOLUME	478929.021	3741522.922	439.270
LOCATION VOL33	VOLUME	478839.315	3741524.369	439.850
LOCATION VOL34	VOLUME	478750.334	3741524.369	440.500
LOCATION VOL35	VOLUME	478663.522	3741525.092	441.470
LOCATION VOL36	VOLUME	478574.540	3741525.092	442.020
LOCATION VOL37	VOLUME	478486.282	3741525.092	442.640
LOCATION VOL38	VOLUME	478395.853	3741525.092	443.350
LOCATION VOL39	VOLUME	478307.595	3741525.815	444.230
LOCATION VOL40	VOLUME	479016.132	3741433.803	438.520
LOCATION VOL41	VOLUME	478217.109	3741436.339	446.000
LOCATION VOL42	VOLUME	478129.574	3741436.339	447.240
LOCATION VOL43	VOLUME	478042.039	3741437.786	448.830
LOCATION VOL45	VOLUME	478928.240	3741433.445	439.050
LOCATION VOL46	VOLUME	478838.535	3741434.892	439.790
LOCATION VOL47	VOLUME	478749.553	3741434.892	440.450
LOCATION VOL48	VOLUME	478662.742	3741435.615	441.410
LOCATION VOL49	VOLUME	478573.760	3741435.615	441.980
LOCATION VOL50	VOLUME	478485.502	3741435.615	442.830
LOCATION VOL51	VOLUME	478395.073	3741435.615	443.770
LOCATION VOL52	VOLUME	478306.814	3741436.339	444.770
LOCATION VOL53	VOLUME	479016.194	3741344.414	438.620
LOCATION VOL54	VOLUME	478217.171	3741346.950	446.400
LOCATION VOL55	VOLUME	478129.636	3741346.950	447.660
LOCATION VOL56	VOLUME	478061.681	3741346.694	448.920
LOCATION VOL58	VOLUME	478928.302	3741344.056	438.970
LOCATION VOL59	VOLUME	478838.597	3741345.503	439.590
LOCATION VOL60	VOLUME	478749.615	3741345.503	440.300
LOCATION VOL61	VOLUME	478662.803	3741346.226	441.200
LOCATION VOL62	VOLUME	478573.822	3741346.226	442.080
LOCATION VOL63	VOLUME	478485.563	3741346.226	442.960
LOCATION VOL64	VOLUME	478395.134	3741346.226	443.990
LOCATION VOL65	VOLUME	478306.876	3741346.950	445.120
LOCATION VOL66	VOLUME	479016.152	3741255.328	438.540
LOCATION VOL67	VOLUME	478217.129	3741257.863	446.690
LOCATION VOL68	VOLUME	478129.594	3741257.863	448.050
LOCATION VOL69	VOLUME	478094.157	3741258.586	448.890
LOCATION VOL71	VOLUME	478928.260	3741254.970	438.940
LOCATION VOL72	VOLUME	478838.554	3741256.416	439.490
LOCATION VOL73	VOLUME	478749.573	3741256.416	440.050
LOCATION VOL74	VOLUME	478662.761	3741257.140	441.090
LOCATION VOL75	VOLUME	478573.779	3741257.140	441.900
LOCATION VOL76	VOLUME	478485.521	3741257.140	442.860
LOCATION VOL77	VOLUME	478395.092	3741257.140	443.990
LOCATION VOL78	VOLUME	478306.834	3741257.863	445.200
LOCATION VOL79	VOLUME	479017.599	3741165.858	438.650
LOCATION VOL80	VOLUME	478218.576	3741168.393	446.940
LOCATION VOL81	VOLUME	478131.041	3741168.393	448.680
LOCATION VOL84	VOLUME	478929.707	3741165.499	439.170
LOCATION VOL85	VOLUME	478840.002	3741166.946	439.760
LOCATION VOL86	VOLUME	478751.020	3741166.946	440.270
LOCATION VOL87	VOLUME	478664.208	3741167.670	441.280
LOCATION VOL88	VOLUME	478575.227	3741167.670	441.860
LOCATION VOL89	VOLUME	478486.968	3741167.670	442.850
LOCATION VOL90	VOLUME	478396.540	3741167.670	444.130
LOCATION VOL91	VOLUME	478308.281	3741168.393	445.420
LOCATION VOL92	VOLUME	479016.970	3741086.442	438.720
LOCATION VOL93	VOLUME	478218.671	3741078.847	447.480
LOCATION VOL94	VOLUME	478179.661	3741080.549	448.170
LOCATION VOL97	VOLUME	478929.078	3741086.084	439.360
LOCATION VOL98	VOLUME	478839.373	3741087.530	439.990
LOCATION VOL99	VOLUME	478750.391	3741087.530	440.520
LOCATION VOL100	VOLUME	478664.303	3741078.123	441.630
LOCATION VOL101	VOLUME	478575.321	3741078.123	442.360

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LOCATION VOL102       VOLUME     478487.063  3741078.123      443.330
LOCATION VOL103       VOLUME     478396.634  3741078.123      444.510
LOCATION VOL104       VOLUME     478308.376  3741078.847      445.850
LOCATION VOL105       VOLUME     478631.300  3740989.330      442.210
LOCATION VOL106       VOLUME     478542.763  3740989.330      443.230
LOCATION VOL107       VOLUME     478455.077  3740988.478      444.380
LOCATION VOL108       VOLUME     478364.838  3740989.330      445.580
LOCATION VOL109       VOLUME     478276.301  3740988.478      446.990
LOCATION VOL110       VOLUME     478226.074  3740990.181      447.930
LOCATION VOL111       VOLUME     478632.151  3740901.644      442.370
LOCATION VOL112       VOLUME     478542.763  3740899.942      443.470
LOCATION VOL113       VOLUME     478455.077  3740900.793      444.740
LOCATION VOL114       VOLUME     478364.838  3740900.793      446.110
LOCATION VOL115       VOLUME     478273.747  3740899.942      447.510
LOCATION VOL116       VOLUME     478631.300  3740811.405      442.400
LOCATION VOL117       VOLUME     478544.465  3740811.405      443.450
LOCATION VOL118       VOLUME     478455.077  3740810.554      444.790
LOCATION VOL119       VOLUME     478364.838  3740811.405      446.250
LOCATION VOL120       VOLUME     478316.313  3740810.554      447.130
LOCATION VOL121       VOLUME     478632.151  3740721.166      442.400
LOCATION VOL122       VOLUME     478544.465  3740721.166      443.360
LOCATION VOL123       VOLUME     478456.780  3740721.166      444.590
LOCATION VOL124       VOLUME     478366.541  3740720.314      446.400
LOCATION VOL125       VOLUME     478631.300  3740632.629      442.370
LOCATION VOL126       VOLUME     478543.614  3740631.778      443.280
LOCATION VOL127       VOLUME     478455.077  3740630.926      444.900
LOCATION VOL128       VOLUME     478415.066  3740630.075      445.630
LOCATION VOL129       VOLUME     478503.602  3740554.308      444.100
LOCATION VOL130       VOLUME     478594.693  3740557.713      442.940
LOCATION VOL131       VOLUME     477909.343  3741796.711      451.490
LOCATION VOL132       VOLUME     478172.310  3741793.852      446.860
LOCATION VOL133       VOLUME     478084.775  3741793.852      448.270
LOCATION VOL134       VOLUME     477997.240  3741795.299      449.950
LOCATION VOL135       VOLUME     478612.623  3741793.128      442.190
LOCATION VOL136       VOLUME     478528.961  3741793.128      442.950
LOCATION VOL137       VOLUME     478440.703  3741793.128      443.770
LOCATION VOL138       VOLUME     478350.274  3741793.128      444.940
LOCATION VOL139       VOLUME     478262.016  3741793.852      445.760
LOCATION VOL140       VOLUME     478167.751  3741883.522      446.990
LOCATION VOL141       VOLUME     478080.216  3741883.522      448.290
LOCATION VOL142       VOLUME     477992.681  3741884.968      449.780
LOCATION VOL143       VOLUME     478613.383  3741882.798      442.070
LOCATION VOL144       VOLUME     478524.402  3741882.798      442.940
LOCATION VOL145       VOLUME     478436.143  3741882.798      443.800
LOCATION VOL146       VOLUME     478345.715  3741882.798      445.120
LOCATION VOL147       VOLUME     478257.456  3741883.522      445.950
LOCATION VOL148       VOLUME     478167.751  3741948.114      447.190
LOCATION VOL149       VOLUME     478080.216  3741948.114      448.300
LOCATION VOL150       VOLUME     477992.681  3741949.561      449.550
LOCATION VOL151       VOLUME     478613.383  3741947.391      442.040
LOCATION VOL152       VOLUME     478524.402  3741947.391      442.860
LOCATION VOL153       VOLUME     478436.143  3741947.391      443.770
LOCATION VOL154       VOLUME     478345.715  3741947.391      444.860
LOCATION VOL155       VOLUME     478257.456  3741948.114      446.010
LOCATION VOL156       VOLUME     478167.751  3742016.507      447.010
LOCATION VOL157       VOLUME     478080.216  3742016.507      448.230
LOCATION VOL158       VOLUME     477992.681  3742017.954      449.360
LOCATION VOL159       VOLUME     478613.383  3742015.783      441.950
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LOCATION VOL161       VOLUME     478436.143  3742015.783      443.560
LOCATION VOL162       VOLUME     478345.715  3742015.783      444.590
LOCATION VOL163       VOLUME     478257.456  3742016.507      446.060
LOCATION VOL164       VOLUME     478166.991  3742084.139      446.960
LOCATION VOL165       VOLUME     478079.456  3742084.139      447.970
LOCATION VOL166       VOLUME     477991.921  3742085.586      449.080
LOCATION VOL167       VOLUME     478612.623  3742083.416      441.920
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   LOCATION VOL170       VOLUME     478344.955  3742083.416      444.580
   LOCATION VOL171       VOLUME     478256.696  3742084.139      446.130
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   LOCATION VOL174       VOLUME     477905.543  3742016.326      450.400
   LOCATION VOL175       VOLUME     477904.783  3742085.478      450.270
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   LOCATION VOL177       VOLUME     478538.102  3742172.054      442.590
   LOCATION VOL178       VOLUME     478462.002  3742170.534      443.470
   LOCATION VOL180       VOLUME     478316.551  3742171.294      445.060
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   LOCATION VOL185       VOLUME     478313.023  3742436.981      444.590
   LOCATION VOL186       VOLUME     478383.695  3742436.221      444.070
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   LOCATION VOL188       VOLUME     478533.639  3742489.172      443.450
   LOCATION VOL189       VOLUME     478457.539  3742487.652      443.770
   LOCATION VOL190       VOLUME     478312.088  3742488.412      444.610
   LOCATION VOL191       VOLUME     478382.760  3742487.652      444.150
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   LOCATION VOL193       VOLUME     477922.749  3742170.534      450.380
   LOCATION VOL194       VOLUME     477993.421  3742259.444      449.090
   LOCATION VOL195       VOLUME     477935.668  3742257.925      449.800
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   LOCATION VOL198       VOLUME     478536.458  3742261.491      442.830
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   LOCATION VOL203       VOLUME     478535.354  3742349.576      443.040
   LOCATION VOL204       VOLUME     478459.254  3742348.056      443.510
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   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
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** AERMOD Receptor Pathway
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**
RE STARTING
   INCLUDED "15605 Ops Ph2 PM25 Mit.rou"
RE FINISHED
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** AERMOD Meteorology Pathway
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   PROFFILE PERI_V11_trimmed.pfl
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   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
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** AERMOD Output Pathway
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**
OU STARTING
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   RECTABLE 24 1ST
** Auto-Generated Plotfiles
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   SUMMFILE "15605 Ops Ph2 PM25 Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     459       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     459       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:41

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   198 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
```

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     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: PM_2.5

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    198 Source(s);       1 Source Group(s); and     193 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    198 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                              ;  Emission Rate
                 Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15605 Ops Ph2 PM25
 Mit.err
 **File for Summary of Results:   15605 Ops Ph2 PM25
 Mit.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:41

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
```

- - - -

YES NO
VOL33 0 0.42713E-03 478839.3 3741524.4 439.9 5.00 20.69 1.40
YES NO
VOL34 0 0.42713E-03 478750.3 3741524.4 440.5 5.00 20.69 1.40
YES NO
VOL35 0 0.42713E-03 478663.5 3741525.1 441.5 5.00 20.69 1.40
YES NO
VOL36 0 0.42713E-03 478574.5 3741525.1 442.0 5.00 20.69 1.40
YES NO
VOL37 0 0.42713E-03 478486.3 3741525.1 442.6 5.00 20.69 1.40
YES NO
VOL38 0 0.42713E-03 478395.9 3741525.1 443.4 5.00 20.69 1.40
YES NO
VOL39 0 0.42713E-03 478307.6 3741525.8 444.2 5.00 20.69 1.40
YES NO
VOL40 0 0.42713E-03 479016.1 3741433.8 438.5 5.00 20.69 1.40
YES NO

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL41	0	0.42713E-03	478217.1	3741436.3	446.0	5.00	20.69	1.40
YES		NO						
VOL42	0	0.42713E-03	478129.6	3741436.3	447.2	5.00	20.69	1.40
YES		NO						
VOL43	0	0.42713E-03	478042.0	3741437.8	448.8	5.00	20.69	1.40
YES		NO						
VOL45	0	0.42713E-03	478928.2	3741433.4	439.1	5.00	20.69	1.40
YES		NO						
VOL46	0	0.42713E-03	478838.5	3741434.9	439.8	5.00	20.69	1.40
YES		NO						
VOL47	0	0.42713E-03	478749.6	3741434.9	440.4	5.00	20.69	1.40
YES		NO						
VOL48	0	0.42713E-03	478662.7	3741435.6	441.4	5.00	20.69	1.40
YES		NO						
VOL49	0	0.42713E-03	478573.8	3741435.6	442.0	5.00	20.69	1.40
YES		NO						
VOL50	0	0.42713E-03	478485.5	3741435.6	442.8	5.00	20.69	1.40
YES		NO						
VOL51	0	0.42713E-03	478395.1	3741435.6	443.8	5.00	20.69	1.40
YES		NO						
VOL52	0	0.42713E-03	478306.8	3741436.3	444.8	5.00	20.69	1.40
YES		NO						
VOL53	0	0.42713E-03	479016.2	3741344.4	438.6	5.00	20.69	1.40
YES		NO						
VOL54	0	0.42713E-03	478217.2	3741346.9	446.4	5.00	20.69	1.40
YES		NO						
VOL55	0	0.42713E-03	478129.6	3741346.9	447.7	5.00	20.69	1.40
YES		NO						
VOL56	0	0.42713E-03	478061.7	3741346.7	448.9	5.00	20.69	1.40

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 YES                 NO
 VOL58          0   0.42713E-03  478928.3 3741344.1   439.0     5.00    20.69     1.40
 YES                 NO
 VOL59          0   0.42713E-03  478838.6 3741345.5   439.6     5.00    20.69     1.40
 YES                 NO
 VOL60          0   0.42713E-03  478749.6 3741345.5   440.3     5.00    20.69     1.40
 YES                 NO
 VOL61          0   0.42713E-03  478662.8 3741346.2   441.2     5.00    20.69     1.40
 YES                 NO
 VOL62          0   0.42713E-03  478573.8 3741346.2   442.1     5.00    20.69     1.40
 YES                 NO
 VOL63          0   0.42713E-03  478485.6 3741346.2   443.0     5.00    20.69     1.40
 YES                 NO
 VOL64          0   0.42713E-03  478395.1 3741346.2   444.0     5.00    20.69     1.40
 YES                 NO
 VOL65          0   0.42713E-03  478306.9 3741346.9   445.1     5.00    20.69     1.40
 YES                 NO
 VOL66          0   0.42713E-03  479016.2 3741255.3   438.5     5.00    20.69     1.40
 YES                 NO
 VOL67          0   0.42713E-03  478217.1 3741257.9   446.7     5.00    20.69     1.40
 YES                 NO
 VOL68          0   0.42713E-03  478129.6 3741257.9   448.1     5.00    20.69     1.40
 YES                 NO
 VOL69          0   0.42713E-03  478094.2 3741258.6   448.9     5.00    20.69     1.40
 YES                 NO
 VOL71          0   0.42713E-03  478928.3 3741255.0   438.9     5.00    20.69     1.40
 YES                 NO
 VOL72          0   0.42713E-03  478838.6 3741256.4   439.5     5.00    20.69     1.40
 YES                 NO
 VOL73          0   0.42713E-03  478749.6 3741256.4   440.1     5.00    20.69     1.40
 YES                 NO
 VOL74          0   0.42713E-03  478662.8 3741257.1   441.1     5.00    20.69     1.40
 YES                 NO
 VOL75          0   0.42713E-03  478573.8 3741257.1   441.9     5.00    20.69     1.40
 YES                 NO
 VOL76          0   0.42713E-03  478485.5 3741257.1   442.9     5.00    20.69     1.40
 YES                 NO
 VOL77          0   0.42713E-03  478395.1 3741257.1   444.0     5.00    20.69     1.40
 YES                 NO
 VOL78          0   0.42713E-03  478306.8 3741257.9   445.2     5.00    20.69     1.40
 YES                 NO
 VOL79          0   0.42713E-03  479017.6 3741165.9   438.7     5.00    20.69     1.40
 YES                 NO
 VOL80          0   0.42713E-03  478218.6 3741168.4   446.9     5.00    20.69     1.40
 YES                 NO
 VOL81          0   0.42713E-03  478131.0 3741168.4   448.7     5.00    20.69     1.40
 YES                 NO
 VOL84          0   0.42713E-03  478929.7 3741165.5   439.2     5.00    20.69     1.40
 YES                 NO
 VOL85          0   0.42713E-03  478840.0 3741166.9   439.8     5.00    20.69     1.40
 YES                 NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       18:15:41

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
```

ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
VOL86	0	0.42713E-03	478751.0	3741166.9	440.3	5.00	20.69	1.40
YES		NO						
VOL87	0	0.42713E-03	478664.2	3741167.7	441.3	5.00	20.69	1.40
YES		NO						
VOL88	0	0.42713E-03	478575.2	3741167.7	441.9	5.00	20.69	1.40
YES		NO						
VOL89	0	0.42713E-03	478487.0	3741167.7	442.9	5.00	20.69	1.40
YES		NO						
VOL90	0	0.42713E-03	478396.5	3741167.7	444.1	5.00	20.69	1.40
YES		NO						
VOL91	0	0.42713E-03	478308.3	3741168.4	445.4	5.00	20.69	1.40
YES		NO						
VOL92	0	0.42713E-03	479017.0	3741086.4	438.7	5.00	20.69	1.40
YES		NO						
VOL93	0	0.42713E-03	478218.7	3741078.8	447.5	5.00	20.69	1.40
YES		NO						
VOL94	0	0.42713E-03	478179.7	3741080.5	448.2	5.00	20.69	1.40
YES		NO						
VOL97	0	0.42713E-03	478929.1	3741086.1	439.4	5.00	20.69	1.40
YES		NO						
VOL98	0	0.42713E-03	478839.4	3741087.5	440.0	5.00	20.69	1.40
YES		NO						
VOL99	0	0.42713E-03	478750.4	3741087.5	440.5	5.00	20.69	1.40
YES		NO						
VOL100	0	0.42713E-03	478664.3	3741078.1	441.6	5.00	20.69	1.40
YES		NO						
VOL101	0	0.42713E-03	478575.3	3741078.1	442.4	5.00	20.69	1.40
YES		NO						
VOL102	0	0.42713E-03	478487.1	3741078.1	443.3	5.00	20.69	1.40
YES		NO						
VOL103	0	0.42713E-03	478396.6	3741078.1	444.5	5.00	20.69	1.40
YES		NO						
VOL104	0	0.42713E-03	478308.4	3741078.8	445.9	5.00	20.69	1.40
YES		NO						
VOL105	0	0.42713E-03	478631.3	3740989.3	442.2	5.00	20.69	1.40
YES		NO						
VOL106	0	0.42713E-03	478542.8	3740989.3	443.2	5.00	20.69	1.40
YES		NO						
VOL107	0	0.42713E-03	478455.1	3740988.5	444.4	5.00	20.69	1.40
YES		NO						
VOL108	0	0.42713E-03	478364.8	3740989.3	445.6	5.00	20.69	1.40
YES		NO						
VOL109	0	0.42713E-03	478276.3	3740988.5	447.0	5.00	20.69	1.40
YES		NO						
VOL110	0	0.42713E-03	478226.1	3740990.2	447.9	5.00	20.69	1.40
YES		NO						
VOL111	0	0.42713E-03	478632.2	3740901.6	442.4	5.00	20.69	1.40
YES		NO						
VOL112	0	0.42713E-03	478542.8	3740899.9	443.5	5.00	20.69	1.40
YES		NO						
VOL113	0	0.42713E-03	478455.1	3740900.8	444.7	5.00	20.69	1.40
YES		NO						
VOL114	0	0.42713E-03	478364.8	3740900.8	446.1	5.00	20.69	1.40
YES		NO						
VOL115	0	0.42713E-03	478273.7	3740899.9	447.5	5.00	20.69	1.40
YES		NO						
VOL116	0	0.42713E-03	478631.3	3740811.4	442.4	5.00	20.69	1.40
YES		NO						
VOL117	0	0.42713E-03	478544.5	3740811.4	443.4	5.00	20.69	1.40
YES		NO						
VOL118	0	0.42713E-03	478455.1	3740810.6	444.8	5.00	20.69	1.40

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 YES                   NO
 VOL119          0   0.42713E-03  478364.8 3740811.4   446.2     5.00    20.69     1.40
 YES                   NO
 VOL120          0   0.42713E-03  478316.3 3740810.6   447.1     5.00    20.69     1.40
 YES                   NO
 VOL121          0   0.42713E-03  478632.2 3740721.2   442.4     5.00    20.69     1.40
 YES                   NO
 VOL122          0   0.42713E-03  478544.5 3740721.2   443.4     5.00    20.69     1.40
 YES                   NO
 VOL123          0   0.42713E-03  478456.8 3740721.2   444.6     5.00    20.69     1.40
 YES                   NO
 VOL124          0   0.42713E-03  478366.5 3740720.3   446.4     5.00    20.69     1.40
 YES                   NO
 VOL125          0   0.42713E-03  478631.3 3740632.6   442.4     5.00    20.69     1.40
 YES                   NO
 VOL126          0   0.42713E-03  478543.6 3740631.8   443.3     5.00    20.69     1.40
 YES                   NO
 VOL127          0   0.42713E-03  478455.1 3740630.9   444.9     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:41

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 VOL128          0   0.42713E-03  478415.1 3740630.1   445.6     5.00    20.69     1.40
 YES                   NO
 VOL129          0   0.42713E-03  478503.6 3740554.3   444.1     5.00    20.69     1.40
 YES                   NO
 VOL130          0   0.42713E-03  478594.7 3740557.7   442.9     5.00    20.69     1.40
 YES                   NO
 VOL131          0   0.42713E-03  477909.3 3741796.7   451.5     5.00    20.69     1.40
 YES                   NO
 VOL132          0   0.42713E-03  478172.3 3741793.9   446.9     5.00    20.69     1.40
 YES                   NO
 VOL133          0   0.42713E-03  478084.8 3741793.9   448.3     5.00    20.69     1.40
 YES                   NO
 VOL134          0   0.42713E-03  477997.2 3741795.3   449.9     5.00    20.69     1.40
 YES                   NO
 VOL135          0   0.42713E-03  478612.6 3741793.1   442.2     5.00    20.69     1.40
 YES                   NO
 VOL136          0   0.42713E-03  478529.0 3741793.1   442.9     5.00    20.69     1.40
 YES                   NO
 VOL137          0   0.42713E-03  478440.7 3741793.1   443.8     5.00    20.69     1.40
 YES                   NO
 VOL138          0   0.42713E-03  478350.3 3741793.1   444.9     5.00    20.69     1.40
 YES                   NO
 VOL139          0   0.42713E-03  478262.0 3741793.9   445.8     5.00    20.69     1.40
 YES                   NO
 VOL140          0   0.42713E-03  478167.8 3741883.5   447.0     5.00    20.69     1.40
 YES                   NO
 VOL141          0   0.42713E-03  478080.2 3741883.5   448.3     5.00    20.69     1.40
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 YES                  NO
 VOL142          0   0.42713E-03  477992.7 3741885.0   449.8     5.00    20.69     1.40
 YES                  NO
 VOL143          0   0.42713E-03  478613.4 3741882.8   442.1     5.00    20.69     1.40
 YES                  NO
 VOL144          0   0.42713E-03  478524.4 3741882.8   442.9     5.00    20.69     1.40
 YES                  NO
 VOL145          0   0.42713E-03  478436.1 3741882.8   443.8     5.00    20.69     1.40
 YES                  NO
 VOL146          0   0.42713E-03  478345.7 3741882.8   445.1     5.00    20.69     1.40
 YES                  NO
 VOL147          0   0.42713E-03  478257.5 3741883.5   445.9     5.00    20.69     1.40
 YES                  NO
 VOL148          0   0.42713E-03  478167.8 3741948.1   447.2     5.00    20.69     1.40
 YES                  NO
 VOL149          0   0.42713E-03  478080.2 3741948.1   448.3     5.00    20.69     1.40
 YES                  NO
 VOL150          0   0.42713E-03  477992.7 3741949.6   449.6     5.00    20.69     1.40
 YES                  NO
 VOL151          0   0.42713E-03  478613.4 3741947.4   442.0     5.00    20.69     1.40
 YES                  NO
 VOL152          0   0.42713E-03  478524.4 3741947.4   442.9     5.00    20.69     1.40
 YES                  NO
 VOL153          0   0.42713E-03  478436.1 3741947.4   443.8     5.00    20.69     1.40
 YES                  NO
 VOL154          0   0.42713E-03  478345.7 3741947.4   444.9     5.00    20.69     1.40
 YES                  NO
 VOL155          0   0.42713E-03  478257.5 3741948.1   446.0     5.00    20.69     1.40
 YES                  NO
 VOL156          0   0.42713E-03  478167.8 3742016.5   447.0     5.00    20.69     1.40
 YES                  NO
 VOL157          0   0.42713E-03  478080.2 3742016.5   448.2     5.00    20.69     1.40
 YES                  NO
 VOL158          0   0.42713E-03  477992.7 3742018.0   449.4     5.00    20.69     1.40
 YES                  NO
 VOL159          0   0.42713E-03  478613.4 3742015.8   441.9     5.00    20.69     1.40
 YES                  NO
 VOL160          0   0.42713E-03  478524.4 3742015.8   442.7     5.00    20.69     1.40
 YES                  NO
 VOL161          0   0.42713E-03  478436.1 3742015.8   443.6     5.00    20.69     1.40
 YES                  NO
 VOL162          0   0.42713E-03  478345.7 3742015.8   444.6     5.00    20.69     1.40
 YES                  NO
 VOL163          0   0.42713E-03  478257.5 3742016.5   446.1     5.00    20.69     1.40
 YES                  NO
 VOL164          0   0.42713E-03  478167.0 3742084.1   447.0     5.00    20.69     1.40
 YES                  NO
 VOL165          0   0.42713E-03  478079.5 3742084.1   448.0     5.00    20.69     1.40
 YES                  NO
 VOL166          0   0.42713E-03  477991.9 3742085.6   449.1     5.00    20.69     1.40
 YES                  NO
 VOL167          0   0.42713E-03  478612.6 3742083.4   441.9     5.00    20.69     1.40
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       18:15:41

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                              *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
```

SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE SCALAR VARY BY
VOL168	0	0.42713E-03	478523.6	3742083.4	442.6	5.00	20.69	1.40	NO
VOL169	0	0.42713E-03	478435.4	3742083.4	443.6	5.00	20.69	1.40	NO
VOL170	0	0.42713E-03	478345.0	3742083.4	444.6	5.00	20.69	1.40	NO
VOL171	0	0.42713E-03	478256.7	3742084.1	446.1	5.00	20.69	1.40	NO
VOL172	0	0.42713E-03	477904.8	3741884.1	451.4	5.00	20.69	1.40	NO
VOL173	0	0.42713E-03	477905.5	3741949.5	450.9	5.00	20.69	1.40	NO
VOL174	0	0.42713E-03	477905.5	3742016.3	450.4	5.00	20.69	1.40	NO
VOL175	0	0.42713E-03	477904.8	3742085.5	450.3	5.00	20.69	1.40	NO
VOL176	0	0.42713E-03	478612.6	3742172.1	442.1	5.00	20.69	1.40	NO
VOL177	0	0.42713E-03	478538.1	3742172.1	442.6	5.00	20.69	1.40	NO
VOL178	0	0.42713E-03	478462.0	3742170.5	443.5	5.00	20.69	1.40	NO
VOL180	0	0.42713E-03	478316.6	3742171.3	445.1	5.00	20.69	1.40	NO
VOL181	0	0.42713E-03	478387.2	3742170.5	444.3	5.00	20.69	1.40	NO
VOL182	0	0.42713E-03	478609.1	3742437.7	442.9	5.00	20.69	1.40	NO
VOL183	0	0.42713E-03	478534.6	3742437.7	443.2	5.00	20.69	1.40	NO
VOL184	0	0.42713E-03	478458.5	3742436.2	443.6	5.00	20.69	1.40	NO
VOL185	0	0.42713E-03	478313.0	3742437.0	444.6	5.00	20.69	1.40	NO
VOL186	0	0.42713E-03	478383.7	3742436.2	444.1	5.00	20.69	1.40	NO
VOL187	0	0.42713E-03	478608.2	3742489.2	443.1	5.00	20.69	1.40	NO
VOL188	0	0.42713E-03	478533.6	3742489.2	443.4	5.00	20.69	1.40	NO
VOL189	0	0.42713E-03	478457.5	3742487.7	443.8	5.00	20.69	1.40	NO
VOL190	0	0.42713E-03	478312.1	3742488.4	444.6	5.00	20.69	1.40	NO
VOL191	0	0.42713E-03	478382.8	3742487.7	444.2	5.00	20.69	1.40	NO
VOL192	0	0.42713E-03	477992.7	3742172.1	449.2	5.00	20.69	1.40	NO
VOL193	0	0.42713E-03	477922.7	3742170.5	450.4	5.00	20.69	1.40	NO
VOL194	0	0.42713E-03	477993.4	3742259.4	449.1	5.00	20.69	1.40	NO
VOL195	0	0.42713E-03	477935.7	3742257.9	449.8	5.00	20.69	1.40	NO
VOL196	0	0.42713E-03	477992.7	3742296.7	448.9	5.00	20.69	1.40	NO
VOL197	0	0.42713E-03	478611.0	3742261.5	442.4	5.00	20.69	1.40	NO
VOL198	0	0.42713E-03	478536.5	3742261.5	442.8	5.00	20.69	1.40	

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 YES                   NO
 VOL199          0   0.42713E-03  478460.4 3742260.0   443.4     5.00    20.69     1.40
 YES                   NO
 VOL200          0   0.42713E-03  478314.9 3742260.7   444.9     5.00    20.69     1.40
 YES                   NO
 VOL201          0   0.42713E-03  478385.6 3742260.0   444.1     5.00    20.69     1.40
 YES                   NO
 VOL202          0   0.42713E-03  478609.9 3742349.6   442.7     5.00    20.69     1.40
 YES                   NO
 VOL203          0   0.42713E-03  478535.4 3742349.6   443.0     5.00    20.69     1.40
 YES                   NO
 VOL204          0   0.42713E-03  478459.3 3742348.1   443.5     5.00    20.69     1.40
 YES                   NO
 VOL205          0   0.42713E-03  478313.8 3742348.8   444.7     5.00    20.69     1.40
 YES                   NO
 VOL206          0   0.42713E-03  478384.5 3742348.1   444.1     5.00    20.69     1.40
 YES                   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:41

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------

  ALL        VOL1        , VOL2        , VOL3        , VOL4        , VOL5        , VOL6        ,
  VOL7        , VOL8        ,

             VOL9        , VOL10       , VOL11       , VOL12       , VOL13       , VOL14       ,
             VOL15       , VOL16       ,

             VOL17       , VOL18       , VOL19       , VOL20       , VOL21       , VOL22       ,
             VOL23       , VOL24       ,

             VOL25       , VOL26       , VOL27       , VOL28       , VOL29       , VOL30       ,
             VOL31       , VOL32       ,

             VOL33       , VOL34       , VOL35       , VOL36       , VOL37       , VOL38       ,
             VOL39       , VOL40       ,

             VOL41       , VOL42       , VOL43       , VOL45       , VOL46       , VOL47       ,
             VOL48       , VOL49       ,

             VOL50       , VOL51       , VOL52       , VOL53       , VOL54       , VOL55       ,
             VOL56       , VOL58       ,

             VOL59       , VOL60       , VOL61       , VOL62       , VOL63       , VOL64       ,
             VOL65       , VOL66       ,

             VOL67       , VOL68       , VOL69       , VOL71       , VOL72       , VOL73       ,
             VOL74       , VOL75       ,

             VOL76       , VOL77       , VOL78       , VOL79       , VOL80       , VOL81       ,
             VOL84       , VOL85       ,

             VOL86       , VOL87       , VOL88       , VOL89       , VOL90       , VOL91       ,
             VOL92       , VOL93       ,

             VOL94       , VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
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            VOL102      , VOL103      ,

            VOL104      , VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
            VOL110      , VOL111      ,

            VOL112      , VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
            VOL118      , VOL119      ,

            VOL120      , VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
            VOL126      , VOL127      ,

            VOL128      , VOL129      , VOL130      , VOL131      , VOL132      , VOL133      ,
            VOL134      , VOL135      ,

            VOL136      , VOL137      , VOL138      , VOL139      , VOL140      , VOL141      ,
            VOL142      , VOL143      ,

            VOL144      , VOL145      , VOL146      , VOL147      , VOL148      , VOL149      ,
            VOL150      , VOL151      ,

            VOL152      , VOL153      , VOL154      , VOL155      , VOL156      , VOL157      ,
            VOL158      , VOL159      ,

            VOL160      , VOL161      , VOL162      , VOL163      , VOL164      , VOL165      ,
            VOL166      , VOL167      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:41

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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            VOL168      , VOL169      , VOL170      , VOL171      , VOL172      , VOL173      ,
            VOL174      , VOL175      ,

            VOL176      , VOL177      , VOL178      , VOL180      , VOL181      , VOL182      ,
            VOL183      , VOL184      ,

            VOL185      , VOL186      , VOL187      , VOL188      , VOL189      , VOL190      ,
            VOL191      , VOL192      ,

            VOL193      , VOL194      , VOL195      , VOL196      , VOL197      , VOL198      ,
            VOL199      , VOL200      ,

            VOL201      , VOL202      , VOL203      , VOL204      , VOL205      , VOL206      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***

  URBAN ID   URBAN POP                                 SOURCE IDs
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             2189641.   VOL1        , VOL2        , VOL3        , VOL4        , VOL5        ,
             VOL6        , VOL7        ,
VOL8         ,

             VOL9        , VOL10       , VOL11       , VOL12       , VOL13       , VOL14       ,
             VOL15       , VOL16       ,

             VOL17       , VOL18       , VOL19       , VOL20       , VOL21       , VOL22       ,
             VOL23       , VOL24       ,

             VOL25       , VOL26       , VOL27       , VOL28       , VOL29       , VOL30       ,
             VOL31       , VOL32       ,

             VOL33       , VOL34       , VOL35       , VOL36       , VOL37       , VOL38       ,
             VOL39       , VOL40       ,

             VOL41       , VOL42       , VOL43       , VOL45       , VOL46       , VOL47       ,
             VOL48       , VOL49       ,

             VOL50       , VOL51       , VOL52       , VOL53       , VOL54       , VOL55       ,
             VOL56       , VOL58       ,

             VOL59       , VOL60       , VOL61       , VOL62       , VOL63       , VOL64       ,
             VOL65       , VOL66       ,

             VOL67       , VOL68       , VOL69       , VOL71       , VOL72       , VOL73       ,
             VOL74       , VOL75       ,

             VOL76       , VOL77       , VOL78       , VOL79       , VOL80       , VOL81       ,
             VOL84       , VOL85       ,

             VOL86       , VOL87       , VOL88       , VOL89       , VOL90       , VOL91       ,
             VOL92       , VOL93       ,

             VOL94       , VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
             VOL102      , VOL103      ,

             VOL104      , VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
             VOL110      , VOL111      ,

             VOL112      , VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
             VOL118      , VOL119      ,

             VOL120      , VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
             VOL126      , VOL127      ,

             VOL128      , VOL129      , VOL130      , VOL131      , VOL132      , VOL133      ,
             VOL134      , VOL135      ,

             VOL136      , VOL137      , VOL138      , VOL139      , VOL140      , VOL141      ,
             VOL142      , VOL143      ,

             VOL144      , VOL145      , VOL146      , VOL147      , VOL148      , VOL149      ,
             VOL150      , VOL151      ,

             VOL152      , VOL153      , VOL154      , VOL155      , VOL156      , VOL157      ,
             VOL158      , VOL159      ,

             VOL160      , VOL161      , VOL162      , VOL163      , VOL164      , VOL165      ,
             VOL166      , VOL167      ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

VOL168 , VOL169 , VOL170 , VOL171 , VOL172 , VOL173 ,
VOL174 , VOL175 ,

VOL176 , VOL177 , VOL178 , VOL180 , VOL181 , VOL182 ,
VOL183 , VOL184 ,

VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 ,
VOL191 , VOL192 ,

VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 ,
VOL199 , VOL200 ,

VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(479986.2, 3741851.1, 438.0, 438.0, 2.0); (479986.3, 3741869.2, 438.0, 438.0, 2.0);
(479192.8, 3740101.8, 437.8, 437.8, 2.0); (479109.9, 3739986.2, 439.5, 439.5, 2.0);
(478733.6, 3741765.4, 441.5, 441.5, 2.0); (477403.9, 3741324.0, 468.0, 602.5, 2.0);
(477402.2, 3741066.5, 470.9, 602.5, 2.0); (477416.6, 3740823.3, 469.7, 602.5, 2.0);
(477405.6, 3740964.0, 469.4, 602.5, 2.0); (477396.1, 3741636.1, 463.9, 602.5, 2.0);
(479119.8, 3742582.3, 441.8, 441.8, 2.0); (479146.4, 3742580.0, 441.7, 441.7, 2.0);

(479164.7, 3742578.0, 441.6, 441.6, 2.0); (479184.0, 3742576.4, 441.6, 441.6, 2.0);
(479207.0, 3742576.4, 441.5, 441.5, 2.0); (479224.3, 3742577.0, 441.4, 441.4, 2.0);
(479005.8, 3742448.6, 441.1, 441.1, 2.0); (479245.6, 3742576.7, 441.3, 441.3, 2.0);
(479265.3, 3742576.4, 441.2, 441.2, 2.0); (479285.0, 3742577.4, 441.2, 441.2, 2.0);
(479093.3, 3742651.4, 442.1, 442.1, 2.0); (479302.0, 3742577.4, 441.1, 441.1, 2.0);
(479322.0, 3742577.0, 441.0, 441.0, 2.0); (479342.3, 3742577.4, 440.9, 440.9, 2.0);
(479155.4, 3742287.8, 440.6, 440.6, 2.0); (479170.1, 3742288.1, 440.5, 440.5, 2.0);
(479185.7, 3742288.3, 440.5, 440.5, 2.0); (479202.2, 3742287.5, 440.4, 440.4, 2.0);
(479216.6, 3742287.5, 440.4, 440.4, 2.0); (479230.6, 3742287.0, 440.3, 440.3, 2.0);
(479247.8, 3742288.1, 440.2, 440.2, 2.0); (479263.2, 3742287.5, 440.2, 440.2, 2.0);
(479270.4, 3742297.0, 440.2, 440.2, 2.0); (479271.0, 3742311.5, 440.3, 440.3, 2.0);
(479271.0, 3742327.3, 440.5, 440.5, 2.0); (479270.7, 3742342.1, 440.6, 440.6, 2.0);
(479271.2, 3742356.6, 440.6, 440.6, 2.0); (479271.0, 3742373.3, 440.7, 440.7, 2.0);
(479271.0, 3742387.2, 440.8, 440.8, 2.0); (479271.5, 3742402.8, 440.9, 440.9, 2.0);
(479271.2, 3742417.9, 440.9, 440.9, 2.0); (479271.2, 3742434.9, 441.0, 441.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479271.2, 3742449.3, 441.0, 441.0, 2.0); (479271.5, 3742464.9, 441.0, 441.0, 2.0);
(479271.5, 3742480.5, 441.1, 441.1, 2.0); (479271.6, 3742503.2, 440.9, 440.9, 2.0);
(478430.2, 3742595.2, 444.4, 444.4, 2.0); (478535.4, 3742594.1, 443.9, 443.9, 2.0);
(478791.0, 3742586.1, 443.2, 443.2, 2.0); (479310.3, 3741351.2, 437.4, 437.4, 2.0);
(479273.2, 3741344.9, 437.4, 437.4, 2.0); (479406.0, 3741353.0, 437.5, 437.5, 2.0);
(479093.5, 3741433.0, 438.3, 438.3, 2.0); (478874.0, 3742445.7, 441.7, 441.7, 2.0);
(478942.2, 3741758.0, 439.7, 439.7, 2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
PERI_V11_trimmed.sfc Met
Version: 22112
Profile file:
PERI_V11_trimmed.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4

```
 16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00    1.36
335.   11.6  277.5    5.4
 16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00    2.41
337.   11.6  278.0    5.4
 16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00    1.80
356.   11.6  277.3    5.4
 16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53    4.73
74.   10.1  274.3    5.4
 16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32    4.70
79.   10.1  277.2    5.4
 16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25    4.46
85.   10.1  283.0    5.4
 16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22    0.82
331.   11.6  286.7    5.4
 16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21    1.30
34.   11.6  288.6    5.4
 16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21    0.89
48.   11.6  290.2    5.4
 16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22    0.96
9.   11.6  290.5    5.4
 16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26    0.99
352.   11.6  290.7    5.4
 16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35    1.03
41.   11.6  289.9    5.4
 16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63    2.63
59.   11.6  287.2    5.4
 16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00    2.86
43.   11.6  284.7    5.4
 16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00    2.70
15.   11.6  283.9    5.4
 16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00    2.15
10.   11.6  283.3    5.4
 16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00    1.35
17.   11.6  283.0    5.4
 16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00    1.16
36.   11.6  282.6    5.4
 16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00    0.95
360.   11.6  281.7    5.4
 16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00    0.74
334.   11.6  280.6    5.4


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
 16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***       18:15:41

                      PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                             SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                 VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
478050.13	3742176.91	0.99868m	(20122124)	478118.24	3742168.91	0.93176m	(20122124)
478158.05	3742170.08	0.93128m	(20122124)	478180.10	3742168.13	0.95469m	(20122124)
478231.03	3742170.86	1.02074m	(20122124)	479088.97	3741759.54	0.54363	(19021724)
479088.56	3741791.57	0.48150	(19021724)	479088.83	3741820.74	0.43619	(19021724)
479088.83	3741845.32	0.40680	(19021724)	479089.10	3741871.52	0.38180	(19021724)
479089.10	3741899.35	0.36090	(19021724)	479089.64	3741920.96	0.34745	(19021724)
479089.10	3741946.35	0.33482	(19021724)	479089.37	3741967.96	0.32560	(19021724)
479089.37	3741985.25	0.31929	(19021724)	479089.10	3742001.19	0.31426	(19021724)
479089.37	3742017.66	0.30939	(19021724)	479089.10	3742046.30	0.30231	(19021724)
479089.64	3742073.58	0.29622	(19021724)	479090.18	3742091.41	0.29254	(19021724)
479089.10	3742108.43	0.28985	(19021724)	479089.37	3742121.66	0.28743	(19021724)
479090.99	3742138.14	0.28402	(19021724)	479089.91	3742180.01	0.27767	(19021724)
479090.72	3742194.60	0.27505	(19021724)	479090.45	3742209.19	0.27285	(19021724)
479090.72	3742225.12	0.27022	(19021724)	479091.80	3742243.22	0.26695	(19021724)
479090.72	3742271.86	0.26273	(19021724)	479113.41	3742288.06	0.25241	(19021724)
479136.91	3742288.06	0.24493	(19021724)	478118.51	3742203.24	0.83750m	(20122124)
478236.74	3742197.90	0.97706m	(20122124)	478237.66	3742220.18	0.94224m	(20122124)
478224.34	3742259.90	0.84859m	(20122124)	478050.97	3742268.86	0.85871m	(20122124)
478050.74	3742358.64	0.60393	(19122524)	478161.65	3742338.89	0.64035m	(20122124)
478211.25	3742282.40	0.78992m	(20122124)	478160.96	3742198.82	0.85368m	(20122124)
478161.19	3742233.72	0.78569m	(20122124)	479102.19	3741403.79	0.66726m	(20121524)
479105.12	3741369.82	0.66467m	(20121524)	479272.96	3741445.49	0.35915m	(20101024)
479273.95	3741457.57	0.35792m	(20101024)	479272.80	3741485.82	0.35760m	(20101024)
479273.03	3741512.92	0.35575m	(20101024)	479273.26	3741534.74	0.35392m	(20101024)
479300.82	3741535.89	0.33300m	(20101024)	479313.23	3741540.94	0.32414m	(20101024)
479313.00	3741556.79	0.32315m	(20101024)	479313.23	3741574.02	0.32159m	(20101024)
479313.68	3741591.47	0.31965m	(20101024)	479313.23	3741608.01	0.31816m	(20101024)
479313.23	3741626.15	0.31589m	(20101024)	479313.23	3741643.38	0.31381	(17012024)

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       479313.23   3741660.14        0.31307  (17012024)                479313.68
       3741676.91        0.31174  (17012024)
       479313.68   3741695.28        0.31014  (17012024)                479313.91
       3741721.24        0.30675  (17012024)
       479110.88   3741567.36        0.58725  (19021724)                479306.40
       3741224.36        0.32239m (20101024)
       479372.52   3741225.32        0.28105m (20101024)                479100.09
       3741228.18        0.68878m (20121524)
       479201.49   3741129.31        0.43783  (18120724)                479093.97
       3740916.68        0.53300  (18120724)
       478854.99   3740982.13        0.76555m (20121524)                479202.63
       3741099.58        0.43870  (18120724)
       479202.31   3741084.64        0.44022  (18120724)                479201.68
       3741071.60        0.44194  (18120724)
       479202.00   3741057.61        0.44220  (18120724)                479202.00
       3741042.99        0.44286  (18120724)
       479201.04   3741024.23        0.44485  (18120724)                479200.41
       3741011.83        0.44597  (18120724)
       479201.04   3740996.89        0.44512  (18120724)                479201.04
       3740984.49        0.44485  (18120724)
       479200.72   3740969.87        0.44449  (18120724)                479087.00
       3740882.89        0.50367  (18120724)
       479119.16   3740916.94        0.51535  (18120724)                479087.81
       3740865.60        0.48818  (18120724)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest
Landing\15605 Con ***        01/17/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***       18:15:41

                     PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN
                                     MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD
     (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
       479087.00   3740853.44        0.47852  (18120724)                479087.54
       3740841.01        0.46865  (18120724)
       479087.54   3740828.85        0.45965  (18120724)                479087.54
       3740816.69        0.45108  (18120724)
       479087.00   3740803.17        0.44216  (18120724)                479087.00
       3740791.55        0.43470  (18120724)
       479087.00   3740779.66        0.42740  (18120724)                479087.00
       3740766.96        0.41992  (18120724)
       479087.73   3740754.76        0.41288  (18120724)                479087.46
       3740743.14        0.40667  (18120724)
       479086.92   3740729.35        0.39966  (18120724)                479087.46
       3740718.27        0.39404  (18120724)
       479087.46   3740705.30        0.38787  (18120724)                479091.24
       3740689.36        0.37985  (18120724)
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479493.90 3741211.39 0.22437m (20101024) 479490.40
3741235.88 0.22890m (20101024)
479490.72 3741252.09 0.23066m (20101024) 479091.03
3740650.11 0.36363 (18120724)
479085.31 3740632.94 0.35821 (18120724) 479086.63
3740614.02 0.35106 (18120724)
479085.75 3740590.25 0.34321 (18120724) 479095.44
3740561.65 0.33246 (18120724)
479270.60 3740521.59 0.29073 (18120724) 478697.13
3740694.12 0.76232m (20121524)
478726.17 3740764.98 0.70131m (20121524) 478609.54
3740455.14 0.59290 (17120624)
478706.37 3740479.78 0.53064 (18120724) 478834.00
3740500.91 0.41946 (18120724)
477746.40 3741525.61 0.50925m (20122124) 477745.96
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477829.15 3741607.91 0.67698m (20122124) 477800.54
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3741898.33 0.52614m (20122124)
477547.22 3742114.02 0.35289 (19122524) 477558.58
3742216.97 0.33479 (19122524)
478689.64 3742329.33 0.66421 (19021724) 478689.99
3742162.67 0.76090m (20121524)
478689.96 3742309.66 0.67322 (19021724) 478689.33
3742266.10 0.69721m (20121524)
478689.34 3742243.06 0.71149m (20121524) 478689.87
3742182.85 0.74980m (20121524)
478280.45 3742679.42 0.37003 (17021924) 478232.39
3742681.96 0.33871 (19011624)
478125.92 3742685.08 0.29678 (19011624) 478061.43
3742735.60 0.27059 (19011624)
479092.54 3742583.51 0.20695 (19021724) 478750.61
3742069.03 0.61871m (20121524)
478705.43 3741889.02 0.86581m (20121524) 478704.00
3741812.99 0.94011m (20121524)
478806.56 3741761.35 0.86523m (20121524) 479985.02
3741789.46 0.13188 (17012024)
479985.50 3741803.94 0.13179 (17012024) 479986.33
3741822.38 0.13155 (17012024)
479986.16 3741851.13 0.13118 (17012024) 479986.33
3741869.24 0.13082 (17012024)
479192.80 3740101.78 0.23880 (17121724) 479109.86
3739986.19 0.24059 (17121724)
478733.61 3741765.40 0.97514m (20121524) 477403.90
3741323.99 0.25056 (20031024)
477402.21 3741066.47 0.24697 (20031024) 477416.57
3740823.30 0.24390 (20031024)
477405.63 3740963.96 0.24999 (20031024) 477396.08
3741636.09 0.28609m (20122124)
479119.82 3742582.27 0.20089 (19021724) 479146.36
3742579.98 0.19561 (19021724)
479164.71 3742578.01 0.19225 (19021724) 479184.05
3742576.38 0.18870 (19021724)
479206.99 3742576.38 0.18440 (19021724) 479224.35
3742577.03 0.18113 (19021724)
479005.79 3742448.58 0.26212 (19021724) 479245.65
3742576.70 0.17746 (19021724)
479265.31 3742576.38 0.17422 (19021724) 479284.97
3742577.36 0.17090 (19021724)
479093.28 3742651.42 0.18935 (19021724) 479302.01
3742577.36 0.16826 (19021724)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479322.00	3742577.03	0.16530	(19021724)	479342.32	3742577.36	0.16232	(19021724)
479155.37	3742287.79	0.23939	(19021724)	479170.13	3742288.07	0.23507	(19021724)
479185.73	3742288.35	0.23067	(19021724)	479202.16	3742287.52	0.22637	(19021724)
479216.65	3742287.52	0.22260	(19021724)	479230.57	3742286.96	0.21916	(19021724)
479247.84	3742288.07	0.21482	(19021724)	479263.16	3742287.52	0.21128	(19021724)
479270.41	3742296.99	0.20850	(19021724)	479270.96	3742311.47	0.20670	(19021724)
479270.96	3742327.35	0.20485	(19021724)	479270.68	3742342.11	0.20317	(19021724)
479271.24	3742356.59	0.20132	(19021724)	479270.96	3742373.31	0.19939	(19021724)
479270.96	3742387.23	0.19771	(19021724)	479271.52	3742402.83	0.19572	(19021724)
479271.24	3742417.87	0.19395	(19021724)	479271.24	3742434.86	0.19188	(19021724)
479271.24	3742449.35	0.19009	(19021724)	479271.52	3742464.94	0.18810	(19021724)
479271.52	3742480.54	0.18614	(19021724)	479271.57	3742503.18	0.18322	(19021724)
478430.24	3742595.16	0.57352	(17021924)	478535.37	3742594.09	0.56765	(17010224)
478790.98	3742586.09	0.32827	(19021724)	479310.31	3741351.19	0.33015m	(20101024)
479273.20	3741344.93	0.35878m	(20101024)	479405.99	3741352.98	0.27372m	(20101024)
479093.47	3741433.01	0.69656m	(20121524)	478873.96	3742445.71	0.33151	(19021724)
478942.21	3741757.98	0.76935	(17010224)				

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	1.02074m	ON 20122124: AT (478231.03, 3742170.86, 446.51, 446.51, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 598 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 227 Calm Hours Identified

A Total of 371 Missing Hours Identified (0.85 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 459 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 459 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

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APPENDIX 3.12:

CONSTRUCTION CRUSHING EMISSIONS

Summary of Rock Crusher Emissions

Source		Pollutant	lb/hr	ton/yr				
Table1:	**Crushers**							
		PM	0.002	0.001				
	Primary	PM10	0.001	0.000	*0.00*	0.000		
		PM2.5	0.000	0.000			0.000	0.000
		PM	0.016	0.004				
	Secondary	PM10	0.007	0.002	*0.01*	0.002		
		PM2.5	0.001	0.000			0.001	0.000
		PM	0.000	0.000				
	Secondary	PM10	0.000	0.000	*0.00*	0.000		
		PM2.5	0.000	0.000			0.000	0.000
		PM	0.459	0.123				
	Tertiary	PM10	0.184	0.049	*0.18*	0.049		
		PM2.5	0.123	0.003			0.123	0.003
		PM	0.000	0.000				
	Tertiary	PM10	0.000	0.000	*0.00*	0.000		
		PM2.5	0.000	0.000			0.000	0.000
		PM	0.000	0.000				
	Fines	PM10	0.000	0.000	*0.00*	0.000		
		PM2.5	0.000	0.000			0.000	0.000
		PM	0.000	0.000				
	Fines	PM10	0.000	0.000	*0.00*	0.000		
		PM2.5	0.000	0.000			0.000	0.000
Table 2:	**Screens**							
		PM	0.011	0.003				
	#1	PM10	0.007	0.002	*0.01*	0.002		
		PM2.5	0.001	0.000			0.001	0.000
		PM	0.011	0.003				
	#2	PM10	0.007	0.002	*0.01*	0.002		
		PM2.5	0.001	0.000			0.001	0.000
		PM	0.000	0.000				
	#3	PM10	0.000	0.000	*0.00*	0.000		
		PM2.5	0.000	0.000			0.000	0.000
		PM	0.000	0.000				
	#4	PM10	0.000	0.000	*0.00*	0.000		
		PM2.5	0.000	0.000			0.000	0.000
		PM	0.000	0.000				
	#5	PM10	0.000	0.000	*0.00*	0.000		
		PM2.5	0.000	0.000			0.000	0.000
		PM	0.000	0.000				
	#6	PM10	0.000	0.000	*0.00*	0.000		
		PM2.5	0.000	0.000			0.000	0.000
		PM	0.000	0.000				
	#7	PM10	0.000	0.000	*0.00*	0.000		
		PM2.5	0.000	0.000			0.000	0.000
Table 3:	**Truck Loading**	PM	0.001	0.000				
		PM10	0.000	0.000	*0.00*	0.000		
		PM2.5	0.000	0.000			0.000	0.000
Table 6:	**Drop points**	PM	0.000	0.000				
		PM10	0.000	0.000	*0.00*	0.000		
		PM2.5	0.000	0.000			0.000	0.000
Table 7:	**Stockpiles**	PM		0.000				
		PM10		0.000	*0.00*	0.000		
		PM2.5		0.000			0.000	0.000
					0.21	0.06	0.13	0.00

PM10		PM2.5
1.64		1.01

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APPENDIX 3.13:

GASOLINE DISPENSING EMISSIONS

Emission Sources	VOC Emission factor (lb/1,000 gal)	Annual Gasoline Throughput	Potential to Emit VOC (lb/day)
Loading	0.15	7,687,500	***9.35***
Breathing	0.024		
Fueling (ORVR)	0.021		
Spillage	0.24		
Hose Permeation	0.009		
Total Gasoline EF	**0.444**		

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APPENDIX 3.14:

CONSTRUCTION AND OPERATIONS - OVERLAPPING EMISSIONS

Scenario A Overlap (With Mitigation)

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
Phase 1 Operations	213.44	156.26	902.42	2.38	183.89	49.12
Phase 2 Construction	27.68	53.05	169.30	0.14	29.52	7.37
Winter						
Phase 1 Operations	203.24	164.80	795.48	2.26	183.89	49.12
Phase 2 Construction	27.31	53.70	143.10	0.22	29.52	7.37
Total Maximum Daily Emissions	**241.12**	**218.50**	**1,071.72**	**2.52**	**213.41**	**56.49**

Scenario B Overlap (With Mitigation)

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
Phase 1 Operations	214.13	189.71	910.35	2.72	196.44	52.91
Phase 2 Construction	27.68	53.05	169.30	0.14	29.52	7.37
Winter						
Phase 1 Operations	203.92	199.69	803.35	2.60	196.44	52.91
Phase 2 Construction	27.31	53.70	143.10	0.22	29.52	7.37
Total Maximum Daily Emissions	**241.81**	**253.39**	**1,079.65**	**2.86**	**225.96**	**60.28**

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APPENDIX 3.15:

EXISTING HARVEST LANDING SPECIFIC PLAN EMISSIONS

Appendix D
Air Quality Modeling

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Urbemis 2007 Version 9.2.2

Combined Summer Emissions Reports (Pounds/Day)

File Name: Q:\MWK-01.1E\5-Draft EIR\Appendices\D-Air Quality\URBEMIS2007\Construction-NoMitigation.urb9
Project Name: Revised Harvest Landing - Construction
Project Location: Riverside County
On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006
Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

CONSTRUCTION EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
2008 TOTALS (lbs/day unmitigated)	83.96	720.37	369.07	0.15	2,578.66	33.65	2,612.31	538.55	30.95	569.50	61,833.47
2008 TOTALS (lbs/day mitigated)	83.96	720.37	369.07	0.15	406.57	33.65	440.22	84.93	30.95	115.88	61,833.47
2009 TOTALS (lbs/day unmitigated)	13.60	74.88	151.25	0.15	0.67	4.74	5.41	0.24	4.33	4.57	19,555.21
2009 TOTALS (lbs/day mitigated)	13.60	74.88	151.25	0.15	0.67	4.74	5.41	0.24	4.33	4.57	19,555.21
2010 TOTALS (lbs/day unmitigated)	408.79	70.15	149.14	0.17	0.72	4.41	5.13	0.26	4.03	4.28	20,588.21
2010 TOTALS (lbs/day mitigated)	408.79	70.15	149.14	0.17	0.72	4.41	5.13	0.26	4.03	4.28	20,588.21

Construction Unmitigated Detail Report:

CONSTRUCTION EMISSION ESTIMATES Summer Pounds Per Day, Unmitigated

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
Time Slice 3/24/2008-9/24/2008 Active	83.96	**720.37**	**369.07**	0.04	**2,578.66**	**33.65**	**2,612.31**	**538.55**	**30.95**	**569.50**	**61,833.47**
Asphalt 03/24/2008-09/24/2008	17.29	127.16	62.08	0.02	0.08	6.56	6.64	0.03	6.04	6.06	11,459.90
Paving Off-Gas	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving Off Road Diesel	14.16	116.16	51.11	0.00	0.00	6.10	6.10	0.00	5.62	5.62	9,486.09
Paving On Road Diesel	0.74	10.57	3.83	0.01	0.04	0.44	0.48	0.01	0.40	0.42	1,258.34
Paving Worker Trips	0.23	0.43	7.14	0.01	0.03	0.02	0.06	0.01	0.02	0.03	715.46
Mass Grading 03/24/2008-09/24/2008	50.70	464.76	233.47	0.01	2,578.55	20.06	2,598.61	538.51	18.45	556.96	39,568.73
Mass Grading Dust	0.00	0.00	0.00	0.00	2,578.50	0.00	2,578.50	538.49	0.00	538.49	0.00
Mass Grading Off Road Diesel	50.33	464.06	221.98	0.00	0.00	20.02	20.02	0.00	18.42	18.42	38,417.76
Mass Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Worker Trips	0.36	0.69	11.49	0.01	0.05	0.04	0.09	0.02	0.03	0.05	1,150.96
Trenching 03/24/2008-09/24/2008	15.97	128.45	73.51	0.01	0.03	7.03	7.06	0.01	6.47	6.48	10,804.84
Trenching Off Road Diesel	15.80	128.12	67.92	0.00	0.00	7.01	7.01	0.00	6.45	6.45	10,244.92
Trenching Worker Trips	0.18	0.34	5.59	0.01	0.03	0.02	0.04	0.01	0.01	0.02	559.93
Time Slice 9/25/2008-12/31/2008 Active	14.64	79.98	162.59	0.15	0.67	5.03	5.70	0.24	4.59	4.83	19,557.55
Building 09/25/2008-09/25/2010	14.64	79.98	162.59	0.15	0.67	5.03	5.70	0.24	4.59	4.83	19,557.55
Building Off Road Diesel	9.29	52.49	29.97	0.00	0.00	3.81	3.81	0.00	3.51	3.51	4,518.56
Building Vendor Trips	1.65	20.46	15.80	0.03	0.12	0.85	0.97	0.04	0.78	0.82	3,336.82
Building Worker Trips	3.70	7.03	116.82	0.12	0.55	0.36	0.91	0.20	0.31	0.50	11,702.17

Time Slice 1/1/2009-12/31/2009 Active	13.60	74.88	151.25	0.15	0.67	4.74	5.41	0.24	4.33	4.57	19,555.21
Building 09/25/2008-09/25/2010	13.60	74.88	151.25	0.15	0.67	4.74	5.41	0.24	4.33	4.57	19,555.21
Building Off Road Diesel	8.73	49.42	29.26	0.00	0.00	3.62	3.62	0.00	3.33	3.33	4,518.56
Building Vendor Trips	1.54	19.14	14.74	0.03	0.12	0.77	0.89	0.04	0.71	0.75	3,336.91
Building Worker Trips	3.33	6.33	107.25	0.12	0.55	0.35	0.90	0.20	0.29	0.49	11,699.74
Time Slice 1/1/2010-7/23/2010 Active D	12.59	69.65	140.47	0.15	0.67	4.38	5.05	0.24	4.00	4.24	19,554.43
Building 09/25/2008-09/25/2010	12.59	69.65	140.47	0.15	0.67	4.38	5.05	0.24	4.00	4.24	19,554.43
Building Off Road Diesel	8.16	46.62	28.63	0.00	0.00	3.34	3.34	0.00	3.07	3.07	4,518.56
Building Vendor Trips	1.43	17.36	13.69	0.03	0.12	0.70	0.81	0.04	0.64	0.68	3,337.04
Building Worker Trips	3.00	5.67	98.15	0.12	0.55	0.35	0.90	0.20	0.29	0.49	11,698.82
Time Slice 7/26/2010-9/24/2010 Active	**408.79**	70.15	149.14	**0.17**	0.72	4.41	5.13	0.26	4.03	4.28	20,588.21
Building 09/25/2008-09/25/2010	12.59	69.65	140.47	0.15	0.67	4.38	5.05	0.24	4.00	4.24	19,554.43
Building Off Road Diesel	8.16	46.62	28.63	0.00	0.00	3.34	3.34	0.00	3.07	3.07	4,518.56
Building Vendor Trips	1.43	17.36	13.69	0.03	0.12	0.70	0.81	0.04	0.64	0.68	3,337.04
Building Worker Trips	3.00	5.67	98.15	0.12	0.55	0.35	0.90	0.20	0.29	0.49	11,698.82
Coating 07/25/2010-09/25/2010	396.20	0.50	8.67	0.01	0.05	0.03	0.08	0.02	0.03	0.04	1,033.79
Architectural Coating	395.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coating Worker Trips	0.27	0.50	8.67	0.01	0.05	0.03	0.08	0.02	0.03	0.04	1,033.79

Phase Assumptions

Phase: Mass Grading 3/24/2008 - 9/24/2008 - Default Mass Site Grading/Excavation Description
Total Acres Disturbed: 334
Maximum Daily Acreage Disturbed: 67.5
Fugitive Dust Level of Detail: Default
38.2 lbs per acre-day
On Road Truck Travel (VMT): 0
Off-Road Equipment:
4 Graders (174 hp) operating at a 0.61 load factor for 8 hours per day
4 Plate Compactors (8 hp) operating at a 0.43 load factor for 8 hours per day
6 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 8 hours per day
15 Scrapers (313 hp) operating at a 0.72 load factor for 8 hours per day
2 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 8 hours per day
6 Water Trucks (189 hp) operating at a 0.5 load factor for 8 hours per day

Phase: Trenching 3/24/2008 - 9/24/2008 - Default Trenching Description
Off-Road Equipment:
4 Excavators (168 hp) operating at a 0.57 load factor for 8 hours per day
2 Plate Compactors (8 hp) operating at a 0.43 load factor for 8 hours per day
4 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 8 hours per day
6 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 8 hours per day
2 Water Trucks (189 hp) operating at a 0.5 load factor for 8 hours per day

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Phase: Paving 3/24/2008 - 9/24/2008 - Default Paving Description
Acres to be Paved: 110
Off-Road Equipment:
4 Graders (174 hp) operating at a 0.61 load factor for 8 hours per day
1 Pavers (100 hp) operating at a 0.62 load factor for 8 hours per day
2 Paving Equipment (104 hp) operating at a 0.53 load factor for 8 hours per day
4 Plate Compactors (8 hp) operating at a 0.43 load factor for 8 hours per day
2 Rollers (95 hp) operating at a 0.56 load factor for 6 hours per day
2 Scrapers (313 hp) operating at a 0.72 load factor for 8 hours per day
4 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 0 hours per day
4 Water Trucks (189 hp) operating at a 0.5 load factor for 8 hours per day

Phase: Building Construction 9/25/2008 - 9/25/2010 - Default Building Construction Description
Off-Road Equipment:
2 Cranes (399 hp) operating at a 0.43 load factor for 7 hours per day
6 Forklifts (145 hp) operating at a 0.3 load factor for 8 hours per day
2 Generator Sets (49 hp) operating at a 0.74 load factor for 8 hours per day
6 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 7 hours per day
2 Welders (45 hp) operating at a 0.45 load factor for 8 hours per day

Phase: Architectural Coating 7/25/2010 - 9/25/2010 - Default Architectural Coating Description
Rule: Residential Interior Coatings begins 1/1/2005 ends 6/30/2008 specifies a VOC of 100
Rule: Residential Interior Coatings begins 7/1/2008 ends 12/31/2040 specifies a VOC of 50
Rule: Residential Exterior Coatings begins 1/1/2005 ends 6/30/2008 specifies a VOC of 250
Rule: Residential Exterior Coatings begins 7/1/2008 ends 12/31/2040 specifies a VOC of 100
Rule: Nonresidential Interior Coatings begins 1/1/2005 ends 12/31/2040 specifies a VOC of 250
Rule: Nonresidential Exterior Coatings begins 1/1/2005 ends 12/31/2040 specifies a VOC of 250

Construction Mitigated Detail Report:
CONSTRUCTION EMISSION ESTIMATES Summer Pounds Per Day, Mitigated

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
Time Slice 3/24/2008-9/24/2008 Active	83.96	**720.37**	**369.07**	0.04	406.57	**33.65**	440.22	84.93	**30.95**	115.88	**61,833.47**
Asphalt 03/24/2008-09/24/2008	17.29	127.16	62.08	0.02	0.08	6.56	6.64	0.03	6.04	6.06	11,459.90
Paving Off-Gas	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving Off Road Diesel	14.16	116.16	51.11	0.00	0.00	6.10	6.10	0.00	5.62	5.62	9,486.09
Paving On Road Diesel	0.74	10.57	3.83	0.01	0.04	0.44	0.48	0.01	0.40	0.42	1,258.34
Paving Worker Trips	0.23	0.43	7.14	0.01	0.03	0.02	0.06	0.01	0.02	0.03	715.46
Mass Grading 03/24/2008-09/24/2008	50.70	464.76	233.47	0.01	406.46	20.06	426.52	84.89	18.45	103.34	39,568.73
Mass Grading Dust	0.00	0.00	0.00	0.00	406.41	0.00	406.41	84.87	0.00	84.87	0.00
Mass Grading Off Road Diesel	50.33	464.06	221.98	0.00	0.00	20.02	20.02	0.00	18.42	18.42	38,417.76
Mass Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Worker Trips	0.36	0.69	11.49	0.01	0.05	0.04	0.09	0.02	0.03	0.05	1,150.96
Trenching 03/24/2008-09/24/2008	15.97	128.45	73.51	0.01	0.03	7.03	7.06	0.01	6.47	6.48	10,804.84
Trenching Off Road Diesel	15.80	128.12	67.92	0.00	0.00	7.01	7.01	0.00	6.45	6.45	10,244.92
Trenching Worker Trips	0.18	0.34	5.59	0.01	0.03	0.02	0.04	0.01	0.01	0.02	559.93

Time Slice 9/25/2008-12/31/2008 Active	14.64	79.98	162.59	0.15	0.67	5.03	5.70	0.24	4.59	4.83	19,557.55
Building 09/25/2008-09/25/2010	14.64	79.98	162.59	0.15	0.67	5.03	5.70	0.24	4.59	4.83	19,557.55
Building Off Road Diesel	9.29	52.49	29.97	0.00	0.00	3.81	3.81	0.00	3.51	3.51	4,518.56
Building Vendor Trips	1.65	20.46	15.80	0.03	0.12	0.85	0.97	0.04	0.78	0.82	3,336.82
Building Worker Trips	3.70	7.03	116.82	0.12	0.55	0.36	0.91	0.20	0.31	0.50	11,702.17
Time Slice 1/1/2009-12/31/2009 Active	13.60	74.88	151.25	0.15	0.67	4.74	5.41	0.24	4.33	4.57	19,555.21
Building 09/25/2008-09/25/2010	13.60	74.88	151.25	0.15	0.67	4.74	5.41	0.24	4.33	4.57	19,555.21
Building Off Road Diesel	8.73	49.42	29.26	0.00	0.00	3.62	3.62	0.00	3.33	3.33	4,518.56
Building Vendor Trips	1.54	19.14	14.74	0.03	0.12	0.77	0.89	0.04	0.71	0.75	3,336.91
Building Worker Trips	3.33	6.33	107.25	0.12	0.55	0.35	0.90	0.20	0.29	0.49	11,699.74
Time Slice 1/1/2010-7/23/2010 Active D	12.59	69.65	140.47	0.15	0.67	4.38	5.05	0.24	4.00	4.24	19,554.43
Building 09/25/2008-09/25/2010	12.59	69.65	140.47	0.15	0.67	4.38	5.05	0.24	4.00	4.24	19,554.43
Building Off Road Diesel	8.16	46.62	28.63	0.00	0.00	3.34	3.34	0.00	3.07	3.07	4,518.56
Building Vendor Trips	1.43	17.36	13.69	0.03	0.12	0.70	0.81	0.04	0.64	0.68	3,337.04
Building Worker Trips	3.00	5.67	98.15	0.12	0.55	0.35	0.90	0.20	0.29	0.49	11,698.82
Time Slice 7/26/2010-9/24/2010 Active	**408.79**	70.15	149.14	**0.17**	0.72	4.41	5.13	0.26	4.03	4.28	20,588.21
Building 09/25/2008-09/25/2010	12.59	69.65	140.47	0.15	0.67	4.38	5.05	0.24	4.00	4.24	19,554.43
Building Off Road Diesel	8.16	46.62	28.63	0.00	0.00	3.34	3.34	0.00	3.07	3.07	4,518.56
Building Vendor Trips	1.43	17.36	13.69	0.03	0.12	0.70	0.81	0.04	0.64	0.68	3,337.04
Building Worker Trips	3.00	5.67	98.15	0.12	0.55	0.35	0.90	0.20	0.29	0.49	11,698.82
Coating 07/25/2010-09/25/2010	396.20	0.50	8.67	0.01	0.05	0.03	0.08	0.02	0.03	0.04	1,033.79
Architectural Coating	395.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coating Worker Trips	0.27	0.50	8.67	0.01	0.05	0.03	0.08	0.02	0.03	0.04	1,033.79

Construction Related Mitigation Measures

The following mitigation measures apply to Phase: Mass Grading 3/24/2008 - 9/24/2008 - Default Mass Site Grading/Excavation Description

For Soil Stablizing Measures, the Replace ground cover in disturbed areas quickly mitigation reduces emissions by:
PM10: 5% PM25: 5%

For Soil Stablizing Measures, the Water exposed surfaces 2x daily watering mitigation reduces emissions by:
PM10: 55% PM25: 55%

For Soil Stablizing Measures, the Equipment loading/unloading mitigation reduces emissions by:
PM10: 69% PM25: 69%

For Unpaved Roads Measures, the Reduce speed on unpaved roads to less than 15 mph mitigation reduces emissions by:
PM10: 44% PM25: 44%

For Unpaved Roads Measures, the Manage haul road dust 2x daily watering mitigation reduces emissions by:
PM10: 55% PM25: 55%

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Urbemis 2007 Version 9.2.2

Combined Summer Emissions Reports (Pounds/Day)

File Name: Q:\MWK-01.1E\5-Draft EIR\Appendices\D-Air Quality\URBEMIS2007\Construction-WithMitigation.urb9
Project Name: Revised Harvest Landing - Construction
Project Location: Riverside County
On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006
Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

CONSTRUCTION EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
2008 TOTALS (lbs/day unmitigated)	83.96	720.37	369.07	0.15	2,578.66	33.65	2,612.31	538.55	30.95	569.50	61,833.47
2008 TOTALS (lbs/day mitigated)	83.96	720.37	369.07	0.15	155.85	33.65	189.50	32.57	30.95	63.52	61,833.47
2009 TOTALS (lbs/day unmitigated)	13.60	74.88	151.25	0.15	0.67	4.74	5.41	0.24	4.33	4.57	19,555.21
2009 TOTALS (lbs/day mitigated)	13.60	74.88	151.25	0.15	0.67	4.74	5.41	0.24	4.33	4.57	19,555.21
2010 TOTALS (lbs/day unmitigated)	408.79	70.15	149.14	0.17	0.72	4.41	5.13	0.26	4.03	4.28	20,588.21
2010 TOTALS (lbs/day mitigated)	408.79	70.15	149.14	0.17	0.72	4.41	5.13	0.26	4.03	4.28	20,588.21

Construction Unmitigated Detail Report:

CONSTRUCTION EMISSION ESTIMATES Summer Pounds Per Day, Unmitigated

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
Time Slice 3/24/2008-9/24/2008 Active	**83.96**	**720.37**	**369.07**	0.04	**2,578.66**	**33.65**	**2,612.31**	**538.55**	**30.95**	**569.50**	**61,833.47**
Asphalt 03/24/2008-09/24/2008	17.29	127.16	62.08	0.02	0.08	6.56	6.64	0.03	6.04	6.06	11,459.90
Paving Off-Gas	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving Off Road Diesel	14.16	116.16	51.11	0.00	0.00	6.10	6.10	0.00	5.62	5.62	9,486.09
Paving On Road Diesel	0.74	10.57	3.83	0.01	0.04	0.44	0.48	0.01	0.40	0.42	1,258.34
Paving Worker Trips	0.23	0.43	7.14	0.01	0.03	0.02	0.06	0.01	0.02	0.03	715.46
Mass Grading 03/24/2008-09/24/2008	50.70	464.76	233.47	0.01	2,578.55	20.06	2,598.61	538.51	18.45	556.96	39,568.73
Mass Grading Dust	0.00	0.00	0.00	0.00	2,578.50	0.00	2,578.50	538.49	0.00	538.49	0.00
Mass Grading Off Road Diesel	50.33	464.06	221.98	0.00	0.00	20.02	20.02	0.00	18.42	18.42	38,417.76
Mass Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Worker Trips	0.36	0.69	11.49	0.01	0.05	0.04	0.09	0.02	0.03	0.05	1,150.96
Trenching 03/24/2008-09/24/2008	15.97	128.45	73.51	0.01	0.03	7.03	7.06	0.01	6.47	6.48	10,804.84
Trenching Off Road Diesel	15.80	128.12	67.92	0.00	0.00	7.01	7.01	0.00	6.45	6.45	10,244.92
Trenching Worker Trips	0.18	0.34	5.59	0.01	0.03	0.02	0.04	0.01	0.01	0.02	559.93
Time Slice 9/25/2008-12/31/2008 Active	14.64	79.98	162.59	0.15	0.67	5.03	5.70	0.24	4.59	4.83	19,557.55
Building 09/25/2008-09/25/2010	14.64	79.98	162.59	0.15	0.67	5.03	5.70	0.24	4.59	4.83	19,557.55
Building Off Road Diesel	9.29	52.49	29.97	0.00	0.00	3.81	3.81	0.00	3.51	3.51	4,518.56
Building Vendor Trips	1.65	20.46	15.80	0.03	0.12	0.85	0.97	0.04	0.78	0.82	3,336.82
Building Worker Trips	3.70	7.03	116.82	0.12	0.55	0.36	0.91	0.20	0.31	0.50	11,702.17

Time Slice 1/1/2009-12/31/2009 Active	13.60	74.88	151.25	0.15	0.67	4.74	5.41	0.24	4.33	4.57	19,555.21
Building 09/25/2008-09/25/2010	13.60	74.88	151.25	0.15	0.67	4.74	5.41	0.24	4.33	4.57	19,555.21
Building Off Road Diesel	8.73	49.42	29.26	0.00	0.00	3.62	3.62	0.00	3.33	3.33	4,518.56
Building Vendor Trips	1.54	19.14	14.74	0.03	0.12	0.77	0.89	0.04	0.71	0.75	3,336.91
Building Worker Trips	3.33	6.33	107.25	0.12	0.55	0.35	0.90	0.20	0.29	0.49	11,699.74
Time Slice 1/1/2010-7/23/2010 Active D	12.59	69.65	140.47	0.15	0.67	4.38	5.05	0.24	4.00	4.24	19,554.43
Building 09/25/2008-09/25/2010	12.59	69.65	140.47	0.15	0.67	4.38	5.05	0.24	4.00	4.24	19,554.43
Building Off Road Diesel	8.16	46.62	28.63	0.00	0.00	3.34	3.34	0.00	3.07	3.07	4,518.56
Building Vendor Trips	1.43	17.36	13.69	0.03	0.12	0.70	0.81	0.04	0.64	0.68	3,337.04
Building Worker Trips	3.00	5.67	98.15	0.12	0.55	0.35	0.90	0.20	0.29	0.49	11,698.82
Time Slice 7/26/2010-9/24/2010 Active	**408.79**	70.15	149.14	**0.17**	0.72	4.41	5.13	0.26	4.03	4.28	20,588.21
Building 09/25/2008-09/25/2010	12.59	69.65	140.47	0.15	0.67	4.38	5.05	0.24	4.00	4.24	19,554.43
Building Off Road Diesel	8.16	46.62	28.63	0.00	0.00	3.34	3.34	0.00	3.07	3.07	4,518.56
Building Vendor Trips	1.43	17.36	13.69	0.03	0.12	0.70	0.81	0.04	0.64	0.68	3,337.04
Building Worker Trips	3.00	5.67	98.15	0.12	0.55	0.35	0.90	0.20	0.29	0.49	11,698.82
Coating 07/25/2010-09/25/2010	396.20	0.50	8.67	0.01	0.05	0.03	0.08	0.02	0.03	0.04	1,033.79
Architectural Coating	395.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coating Worker Trips	0.27	0.50	8.67	0.01	0.05	0.03	0.08	0.02	0.03	0.04	1,033.79

Phase Assumptions

Phase: Mass Grading 3/24/2008 - 9/24/2008 - Default Mass Site Grading/Excavation Description
Total Acres Disturbed: 334
Maximum Daily Acreage Disturbed: 67.5
Fugitive Dust Level of Detail: Default
38.2 lbs per acre-day
On Road Truck Travel (VMT): 0
Off-Road Equipment:
4 Graders (174 hp) operating at a 0.61 load factor for 8 hours per day
4 Plate Compactors (8 hp) operating at a 0.43 load factor for 8 hours per day
6 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 8 hours per day
15 Scrapers (313 hp) operating at a 0.72 load factor for 8 hours per day
2 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 8 hours per day
6 Water Trucks (189 hp) operating at a 0.5 load factor for 8 hours per day

Phase: Trenching 3/24/2008 - 9/24/2008 - Default Trenching Description
Off-Road Equipment:
4 Excavators (168 hp) operating at a 0.57 load factor for 8 hours per day
2 Plate Compactors (8 hp) operating at a 0.43 load factor for 8 hours per day
4 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 8 hours per day
6 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 8 hours per day
2 Water Trucks (189 hp) operating at a 0.5 load factor for 8 hours per day

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Phase: Paving 3/24/2008 - 9/24/2008 - Default Paving Description
Acres to be Paved: 110
Off-Road Equipment:
4 Graders (174 hp) operating at a 0.61 load factor for 8 hours per day
1 Pavers (100 hp) operating at a 0.62 load factor for 8 hours per day
2 Paving Equipment (104 hp) operating at a 0.53 load factor for 8 hours per day
4 Plate Compactors (8 hp) operating at a 0.43 load factor for 8 hours per day
2 Rollers (95 hp) operating at a 0.56 load factor for 6 hours per day
2 Scrapers (313 hp) operating at a 0.72 load factor for 8 hours per day
4 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 0 hours per day
4 Water Trucks (189 hp) operating at a 0.5 load factor for 8 hours per day

Phase: Building Construction 9/25/2008 - 9/25/2010 - Default Building Construction Description
Off-Road Equipment:
2 Cranes (399 hp) operating at a 0.43 load factor for 7 hours per day
6 Forklifts (145 hp) operating at a 0.3 load factor for 8 hours per day
2 Generator Sets (49 hp) operating at a 0.74 load factor for 8 hours per day
6 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 7 hours per day
2 Welders (45 hp) operating at a 0.45 load factor for 8 hours per day

Phase: Architectural Coating 7/25/2010 - 9/25/2010 - Default Architectural Coating Description
Rule: Residential Interior Coatings begins 1/1/2005 ends 6/30/2008 specifies a VOC of 100
Rule: Residential Interior Coatings begins 7/1/2008 ends 12/31/2040 specifies a VOC of 50
Rule: Residential Exterior Coatings begins 1/1/2005 ends 6/30/2008 specifies a VOC of 250
Rule: Residential Exterior Coatings begins 7/1/2008 ends 12/31/2040 specifies a VOC of 100
Rule: Nonresidential Interior Coatings begins 1/1/2005 ends 12/31/2040 specifies a VOC of 250
Rule: Nonresidential Exterior Coatings begins 1/1/2005 ends 12/31/2040 specifies a VOC of 250

Construction Mitigated Detail Report:
CONSTRUCTION EMISSION ESTIMATES Summer Pounds Per Day, Mitigated

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
Time Slice 3/24/2008-9/24/2008 Active	83.96	**720.37**	**369.07**	0.04	155.85	**33.65**	189.50	32.57	**30.95**	63.52	**61,833.47**
Asphalt 03/24/2008-09/24/2008	17.29	127.16	62.08	0.02	0.08	6.56	6.64	0.03	6.04	6.06	11,459.90
Paving Off-Gas	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving Off Road Diesel	14.16	116.16	51.11	0.00	0.00	6.10	6.10	0.00	5.62	5.62	9,486.09
Paving On Road Diesel	0.74	10.57	3.83	0.01	0.04	0.44	0.48	0.01	0.40	0.42	1,258.34
Paving Worker Trips	0.23	0.43	7.14	0.01	0.03	0.02	0.06	0.01	0.02	0.03	715.46
Mass Grading 03/24/2008-09/24/2008	50.70	464.76	233.47	0.01	155.75	20.06	175.81	32.53	18.45	50.98	39,568.73
Mass Grading Dust	0.00	0.00	0.00	0.00	155.69	0.00	155.69	32.52	0.00	32.52	0.00
Mass Grading Off Road Diesel	50.33	464.06	221.98	0.00	0.00	20.02	20.02	0.00	18.42	18.42	38,417.76
Mass Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Worker Trips	0.36	0.69	11.49	0.01	0.05	0.04	0.09	0.02	0.03	0.05	1,150.96
Trenching 03/24/2008-09/24/2008	15.97	128.45	73.51	0.01	0.03	7.03	7.06	0.01	6.47	6.48	10,804.84
Trenching Off Road Diesel	15.80	128.12	67.92	0.00	0.00	7.01	7.01	0.00	6.45	6.45	10,244.92
Trenching Worker Trips	0.18	0.34	5.59	0.01	0.03	0.02	0.04	0.01	0.01	0.02	559.93

Time Slice 9/25/2008-12/31/2008 Active	14.64	79.98	162.59	0.15	0.67	5.03	5.70	0.24	4.59	4.83	19,557.55
Building 09/25/2008-09/25/2010	14.64	79.98	162.59	0.15	0.67	5.03	5.70	0.24	4.59	4.83	19,557.55
Building Off Road Diesel	9.29	52.49	29.97	0.00	0.00	3.81	3.81	0.00	3.51	3.51	4,518.56
Building Vendor Trips	1.65	20.46	15.80	0.03	0.12	0.85	0.97	0.04	0.78	0.82	3,336.82
Building Worker Trips	3.70	7.03	116.82	0.12	0.55	0.36	0.91	0.20	0.31	0.50	11,702.17
Time Slice 1/1/2009-12/31/2009 Active	13.60	74.88	151.25	0.15	0.67	4.74	5.41	0.24	4.33	4.57	19,555.21
Building 09/25/2008-09/25/2010	13.60	74.88	151.25	0.15	0.67	4.74	5.41	0.24	4.33	4.57	19,555.21
Building Off Road Diesel	8.73	49.42	29.26	0.00	0.00	3.62	3.62	0.00	3.33	3.33	4,518.56
Building Vendor Trips	1.54	19.14	14.74	0.03	0.12	0.77	0.89	0.04	0.71	0.75	3,336.91
Building Worker Trips	3.33	6.33	107.25	0.12	0.55	0.35	0.90	0.20	0.29	0.49	11,699.74
Time Slice 1/1/2010-7/23/2010 Active D	12.59	69.65	140.47	0.15	0.67	4.38	5.05	0.24	4.00	4.24	19,554.43
Building 09/25/2008-09/25/2010	12.59	69.65	140.47	0.15	0.67	4.38	5.05	0.24	4.00	4.24	19,554.43
Building Off Road Diesel	8.16	46.62	28.63	0.00	0.00	3.34	3.34	0.00	3.07	3.07	4,518.56
Building Vendor Trips	1.43	17.36	13.69	0.03	0.12	0.70	0.81	0.04	0.64	0.68	3,337.04
Building Worker Trips	3.00	5.67	98.15	0.12	0.55	0.35	0.90	0.20	0.29	0.49	11,698.82
Time Slice 7/26/2010-9/24/2010 Active	**408.79**	70.15	149.14	**0.17**	0.72	4.41	5.13	0.26	4.03	4.28	20,588.21
Building 09/25/2008-09/25/2010	12.59	69.65	140.47	0.15	0.67	4.38	5.05	0.24	4.00	4.24	19,554.43
Building Off Road Diesel	8.16	46.62	28.63	0.00	0.00	3.34	3.34	0.00	3.07	3.07	4,518.56
Building Vendor Trips	1.43	17.36	13.69	0.03	0.12	0.70	0.81	0.04	0.64	0.68	3,337.04
Building Worker Trips	3.00	5.67	98.15	0.12	0.55	0.35	0.90	0.20	0.29	0.49	11,698.82
Coating 07/25/2010-09/25/2010	396.20	0.50	8.67	0.01	0.05	0.03	0.08	0.02	0.03	0.04	1,033.79
Architectural Coating	395.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coating Worker Trips	0.27	0.50	8.67	0.01	0.05	0.03	0.08	0.02	0.03	0.04	1,033.79

Construction Related Mitigation Measures

The following mitigation measures apply to Phase: Mass Grading 3/24/2008 - 9/24/2008 - Default Mass Site Grading/Excavation Description

For Soil Stablizing Measures, the Apply soil stabilizers to inactive areas mitigation reduces emissions by:
PM10: 84% PM25: 84%

For Soil Stablizing Measures, the Replace ground cover in disturbed areas quickly mitigation reduces emissions by:
PM10: 5% PM25: 5%

For Soil Stablizing Measures, the Water exposed surfaces 3x daily watering mitigation reduces emissions by:
PM10: 61% PM25: 61%

For Soil Stablizing Measures, the Equipment loading/unloading mitigation reduces emissions by:
PM10: 69% PM25: 69%

For Unpaved Roads Measures, the Reduce speed on unpaved roads to less than 15 mph mitigation reduces emissions by:
PM10: 44% PM25: 44%

For Unpaved Roads Measures, the Manage haul road dust 3x daily watering mitigation reduces emissions by:
PM10: 61% PM25: 61%

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Urbemis 2007 Version 9.2.2

Combined Annual Emissions Reports (Tons/Year)

File Name: Q:\MWK-01.1E\5-Draft EIR\Appendices\D-Air Quality\URBEMIS2007\Construction-WithMitigation.urb9
Project Name: Revised Harvest Landing - Construction
Project Location: Riverside County
On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006
Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

CONSTRUCTION EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
2008 TOTALS (tons/year unmitigated)	6.10	50.70	30.23	0.01	171.50	2.41	173.92	35.82	2.22	38.04	4,796.44
2008 TOTALS (tons/year mitigated)	6.10	50.70	30.23	0.01	10.39	2.41	12.80	2.17	2.22	4.39	4,796.44
Percent Reduction	0.00	0.00	0.00	0.00	93.94	0.00	92.64	93.93	0.00	88.45	0.00
2009 TOTALS (tons/year unmitigated)	1.78	9.77	19.74	0.02	0.09	0.62	0.71	0.03	0.57	0.60	2,551.96
2009 TOTALS (tons/year mitigated)	1.78	9.77	19.74	0.02	0.09	0.62	0.71	0.03	0.57	0.60	2,551.96
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010 TOTALS (tons/year unmitigated)	10.12	6.66	13.61	0.02	0.07	0.42	0.48	0.02	0.38	0.41	1,890.71
2010 TOTALS (tons/year mitigated)	10.12	6.66	13.61	0.02	0.07	0.42	0.48	0.02	0.38	0.41	1,890.71
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Construction Unmitigated Detail Report:

CONSTRUCTION EMISSION ESTIMATES Annual Tons Per Year, Unmitigated

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
2008	6.10	50.70	30.23	0.01	171.50	2.41	173.92	35.82	2.22	38.04	4,796.44
Asphalt 03/24/2008-09/24/2008	1.15	8.46	4.13	0.00	0.01	0.44	0.44	0.00	0.40	0.40	762.08
Paving Off-Gas	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving Off Road Diesel	0.94	7.72	3.40	0.00	0.00	0.41	0.41	0.00	0.37	0.37	630.83
Paving On Road Diesel	0.05	0.70	0.25	0.00	0.00	0.03	0.03	0.00	0.03	0.03	83.68
Paving Worker Trips	0.02	0.03	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.58
Mass Grading 03/24/2008-09/24/2008	3.37	30.91	15.53	0.00	171.47	1.33	172.81	35.81	1.23	37.04	2,631.32
Mass Grading Dust	0.00	0.00	0.00	0.00	171.47	0.00	171.47	35.81	0.00	35.81	0.00
Mass Grading Off Road Diesel	3.35	30.86	14.76	0.00	0.00	1.33	1.33	0.00	1.22	1.22	2,554.78
Mass Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Worker Trips	0.02	0.05	0.76	0.00	0.00	0.00	0.01	0.00	0.00	0.00	76.54
Trenching 03/24/2008-09/24/2008	1.06	8.54	4.89	0.00	0.00	0.47	0.47	0.00	0.43	0.43	718.52
Trenching Off Road Diesel	1.05	8.52	4.52	0.00	0.00	0.47	0.47	0.00	0.43	0.43	681.29
Trenching Worker Trips	0.01	0.02	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.24
Building 09/25/2008-09/25/2010	0.51	2.80	5.69	0.01	0.02	0.18	0.20	0.01	0.16	0.17	684.51
Building Off Road Diesel	0.33	1.84	1.05	0.00	0.00	0.13	0.13	0.00	0.12	0.12	158.15
Building Vendor Trips	0.06	0.72	0.55	0.00	0.00	0.03	0.03	0.00	0.03	0.03	116.79
Building Worker Trips	0.13	0.25	4.09	0.00	0.02	0.01	0.03	0.01	0.01	0.02	409.58

2009	1.78	9.77	19.74	0.02	0.09	0.62	0.71	0.03	0.57	0.60	2,551.96
Building 09/25/2008-09/25/2010	1.78	9.77	19.74	0.02	0.09	0.62	0.71	0.03	0.57	0.60	2,551.96
Building Off Road Diesel	1.14	6.45	3.82	0.00	0.00	0.47	0.47	0.00	0.43	0.43	589.67
Building Vendor Trips	0.20	2.50	1.92	0.00	0.02	0.10	0.12	0.01	0.09	0.10	435.47
Building Worker Trips	0.43	0.83	14.00	0.02	0.07	0.05	0.12	0.03	0.04	0.06	1,526.82
2010	10.12	6.66	13.61	0.02	0.07	0.42	0.48	0.02	0.38	0.41	1,890.71
Building 09/25/2008-09/25/2010	1.20	6.65	13.41	0.01	0.06	0.42	0.48	0.02	0.38	0.40	1,867.45
Building Off Road Diesel	0.78	4.45	2.73	0.00	0.00	0.32	0.32	0.00	0.29	0.29	431.52
Building Vendor Trips	0.14	1.66	1.31	0.00	0.01	0.07	0.08	0.00	0.06	0.06	318.69
Building Worker Trips	0.29	0.54	9.37	0.01	0.05	0.03	0.09	0.02	0.03	0.05	1,117.24
Coating 07/25/2010-09/25/2010	8.91	0.01	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.26
Architectural Coating	8.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coating Worker Trips	0.01	0.01	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.26

Phase Assumptions

Phase: Mass Grading 3/24/2008 - 9/24/2008 - Default Mass Site Grading/Excavation Description
Total Acres Disturbed: 334
Maximum Daily Acreage Disturbed: 67.5
Fugitive Dust Level of Detail: Default
38.2 lbs per acre-day
On Road Truck Travel (VMT): 0
Off-Road Equipment:
4 Graders (174 hp) operating at a 0.61 load factor for 8 hours per day
4 Plate Compactors (8 hp) operating at a 0.43 load factor for 8 hours per day
6 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 8 hours per day
15 Scrapers (313 hp) operating at a 0.72 load factor for 8 hours per day
2 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 8 hours per day
6 Water Trucks (189 hp) operating at a 0.5 load factor for 8 hours per day

Phase: Trenching 3/24/2008 - 9/24/2008 - Default Trenching Description
Off-Road Equipment:
4 Excavators (168 hp) operating at a 0.57 load factor for 8 hours per day
2 Plate Compactors (8 hp) operating at a 0.43 load factor for 8 hours per day
4 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 8 hours per day
6 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 8 hours per day
2 Water Trucks (189 hp) operating at a 0.5 load factor for 8 hours per day

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Phase: Paving 3/24/2008 - 9/24/2008 - Default Paving Description
Acres to be Paved: 110
Off-Road Equipment:
4 Graders (174 hp) operating at a 0.61 load factor for 8 hours per day
1 Pavers (100 hp) operating at a 0.62 load factor for 8 hours per day
2 Paving Equipment (104 hp) operating at a 0.53 load factor for 8 hours per day
4 Plate Compactors (8 hp) operating at a 0.43 load factor for 8 hours per day
2 Rollers (95 hp) operating at a 0.56 load factor for 6 hours per day
2 Scrapers (313 hp) operating at a 0.72 load factor for 8 hours per day
4 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 0 hours per day
4 Water Trucks (189 hp) operating at a 0.5 load factor for 8 hours per day

Phase: Building Construction 9/25/2008 - 9/25/2010 - Default Building Construction Description
Off-Road Equipment:
2 Cranes (399 hp) operating at a 0.43 load factor for 7 hours per day
6 Forklifts (145 hp) operating at a 0.3 load factor for 8 hours per day
2 Generator Sets (49 hp) operating at a 0.74 load factor for 8 hours per day
6 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 7 hours per day
2 Welders (45 hp) operating at a 0.45 load factor for 8 hours per day

Phase: Architectural Coating 7/25/2010 - 9/25/2010 - Default Architectural Coating Description
Rule: Residential Interior Coatings begins 1/1/2005 ends 6/30/2008 specifies a VOC of 100
Rule: Residential Interior Coatings begins 7/1/2008 ends 12/31/2040 specifies a VOC of 50
Rule: Residential Exterior Coatings begins 1/1/2005 ends 6/30/2008 specifies a VOC of 250
Rule: Residential Exterior Coatings begins 7/1/2008 ends 12/31/2040 specifies a VOC of 100
Rule: Nonresidential Interior Coatings begins 1/1/2005 ends 12/31/2040 specifies a VOC of 250
Rule: Nonresidential Exterior Coatings begins 1/1/2005 ends 12/31/2040 specifies a VOC of 250

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Construction Mitigated Detail Report:

CONSTRUCTION EMISSION ESTIMATES Annual Tons Per Year, Mitigated

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
2008	6.10	50.70	30.23	0.01	10.39	2.41	12.80	2.17	2.22	4.39	4,796.44
Asphalt 03/24/2008-09/24/2008	1.15	8.46	4.13	0.00	0.01	0.44	0.44	0.00	0.40	0.40	762.08
Paving Off-Gas	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving Off Road Diesel	0.94	7.72	3.40	0.00	0.00	0.41	0.41	0.00	0.37	0.37	630.83
Paving On Road Diesel	0.05	0.70	0.25	0.00	0.00	0.03	0.03	0.00	0.03	0.03	83.68
Paving Worker Trips	0.02	0.03	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.58
Mass Grading 03/24/2008-09/24/2008	3.37	30.91	15.53	0.00	10.36	1.33	11.69	2.16	1.23	3.39	2,631.32
Mass Grading Dust	0.00	0.00	0.00	0.00	10.35	0.00	10.35	2.16	0.00	2.16	0.00
Mass Grading Off Road Diesel	3.35	30.86	14.76	0.00	0.00	1.33	1.33	0.00	1.22	1.22	2,554.78
Mass Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Worker Trips	0.02	0.05	0.76	0.00	0.00	0.00	0.01	0.00	0.00	0.00	76.54
Trenching 03/24/2008-09/24/2008	1.06	8.54	4.89	0.00	0.00	0.47	0.47	0.00	0.43	0.43	718.52
Trenching Off Road Diesel	1.05	8.52	4.52	0.00	0.00	0.47	0.47	0.00	0.43	0.43	681.29
Trenching Worker Trips	0.01	0.02	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.24
Building 09/25/2008-09/25/2010	0.51	2.80	5.69	0.01	0.02	0.18	0.20	0.01	0.16	0.17	684.51
Building Off Road Diesel	0.33	1.84	1.05	0.00	0.00	0.13	0.13	0.00	0.12	0.12	158.15
Building Vendor Trips	0.06	0.72	0.55	0.00	0.00	0.03	0.03	0.00	0.03	0.03	116.79
Building Worker Trips	0.13	0.25	4.09	0.00	0.02	0.01	0.03	0.01	0.01	0.02	409.58
2009	1.78	9.77	19.74	0.02	0.09	0.62	0.71	0.03	0.57	0.60	2,551.96
Building 09/25/2008-09/25/2010	1.78	9.77	19.74	0.02	0.09	0.62	0.71	0.03	0.57	0.60	2,551.96
Building Off Road Diesel	1.14	6.45	3.82	0.00	0.00	0.47	0.47	0.00	0.43	0.43	589.67
Building Vendor Trips	0.20	2.50	1.92	0.00	0.02	0.10	0.12	0.01	0.09	0.10	435.47
Building Worker Trips	0.43	0.83	14.00	0.02	0.07	0.05	0.12	0.03	0.04	0.06	1,526.82
2010	10.12	6.66	13.61	0.02	0.07	0.42	0.48	0.02	0.38	0.41	1,890.71
Building 09/25/2008-09/25/2010	1.20	6.65	13.41	0.01	0.06	0.42	0.48	0.02	0.38	0.40	1,867.45
Building Off Road Diesel	0.78	4.45	2.73	0.00	0.00	0.32	0.32	0.00	0.29	0.29	431.52
Building Vendor Trips	0.14	1.66	1.31	0.00	0.01	0.07	0.08	0.00	0.06	0.06	318.69
Building Worker Trips	0.29	0.54	9.37	0.01	0.05	0.03	0.09	0.02	0.03	0.05	1,117.24
Coating 07/25/2010-09/25/2010	8.91	0.01	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.26
Architectural Coating	8.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coating Worker Trips	0.01	0.01	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.26

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Construction Related Mitigation Measures

The following mitigation measures apply to Phase: Mass Grading 3/24/2008 - 9/24/2008 - Default Mass Site Grading/Excavation Description

For Soil Stablizing Measures, the Apply soil stabilizers to inactive areas mitigation reduces emissions by:

PM10: 84% PM25: 84%

For Soil Stablizing Measures, the Replace ground cover in disturbed areas quickly mitigation reduces emissions by:

PM10: 5% PM25: 5%

For Soil Stablizing Measures, the Water exposed surfaces 3x daily watering mitigation reduces emissions by:

PM10: 61% PM25: 61%

For Soil Stablizing Measures, the Equipment loading/unloading mitigation reduces emissions by:

PM10: 69% PM25: 69%

For Unpaved Roads Measures, the Reduce speed on unpaved roads to less than 15 mph mitigation reduces emissions by:

PM10: 44% PM25: 44%

For Unpaved Roads Measures, the Manage haul road dust 3x daily watering mitigation reduces emissions by:

PM10: 61% PM25: 61%

Urbemis 2007 Version 9.2.2

Combined Annual Emissions Reports (Tons/Year)

File Name: Q:\MWK-01.1E\5-Draft EIR\Appendices\D-Air Quality\URBEMIS2007\Construction-NoMitigation.urb9
Project Name: Revised Harvest Landing - Construction
Project Location: Riverside County
On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006
Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

CONSTRUCTION EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
2008 TOTALS (tons/year unmitigated)	6.10	50.70	30.23	0.01	171.50	2.41	173.92	35.82	2.22	38.04	4,796.44
2008 TOTALS (tons/year mitigated)	6.10	50.70	30.23	0.01	27.06	2.41	29.47	5.66	2.22	7.88	4,796.44
Percent Reduction	0.00	0.00	0.00	0.00	84.22	0.00	83.05	84.21	0.00	79.30	0.00
2009 TOTALS (tons/year unmitigated)	1.78	9.77	19.74	0.02	0.09	0.62	0.71	0.03	0.57	0.60	2,551.96
2009 TOTALS (tons/year mitigated)	1.78	9.77	19.74	0.02	0.09	0.62	0.71	0.03	0.57	0.60	2,551.96
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010 TOTALS (tons/year unmitigated)	10.12	6.66	13.61	0.02	0.07	0.42	0.48	0.02	0.38	0.41	1,890.71
2010 TOTALS (tons/year mitigated)	10.12	6.66	13.61	0.02	0.07	0.42	0.48	0.02	0.38	0.41	1,890.71
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Construction Unmitigated Detail Report:

CONSTRUCTION EMISSION ESTIMATES Annual Tons Per Year, Unmitigated

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
2008	6.10	50.70	30.23	0.01	171.50	2.41	173.92	35.82	2.22	38.04	4,796.44
Asphalt 03/24/2008-09/24/2008	1.15	8.46	4.13	0.00	0.01	0.44	0.44	0.00	0.40	0.40	762.08
Paving Off-Gas	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving Off Road Diesel	0.94	7.72	3.40	0.00	0.00	0.41	0.41	0.00	0.37	0.37	630.83
Paving On Road Diesel	0.05	0.70	0.25	0.00	0.00	0.03	0.03	0.00	0.03	0.03	83.68
Paving Worker Trips	0.02	0.03	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.58
Mass Grading 03/24/2008-09/24/2008	3.37	30.91	15.53	0.00	171.47	1.33	172.81	35.81	1.23	37.04	2,631.32
Mass Grading Dust	0.00	0.00	0.00	0.00	171.47	0.00	171.47	35.81	0.00	35.81	0.00
Mass Grading Off Road Diesel	3.35	30.86	14.76	0.00	0.00	1.33	1.33	0.00	1.22	1.22	2,554.78
Mass Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Worker Trips	0.02	0.05	0.76	0.00	0.00	0.00	0.01	0.00	0.00	0.00	76.54
Trenching 03/24/2008-09/24/2008	1.06	8.54	4.89	0.00	0.00	0.47	0.47	0.00	0.43	0.43	718.52
Trenching Off Road Diesel	1.05	8.52	4.52	0.00	0.00	0.47	0.47	0.00	0.43	0.43	681.29
Trenching Worker Trips	0.01	0.02	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.24
Building 09/25/2008-09/25/2010	0.51	2.80	5.69	0.01	0.02	0.18	0.20	0.01	0.16	0.17	684.51
Building Off Road Diesel	0.33	1.84	1.05	0.00	0.00	0.13	0.13	0.00	0.12	0.12	158.15
Building Vendor Trips	0.06	0.72	0.55	0.00	0.00	0.03	0.03	0.00	0.03	0.03	116.79
Building Worker Trips	0.13	0.25	4.09	0.00	0.02	0.01	0.03	0.01	0.01	0.02	409.58

2009	1.78	9.77	19.74	0.02	0.09	0.62	0.71	0.03	0.57	0.60	2,551.96
Building 09/25/2008-09/25/2010	1.78	9.77	19.74	0.02	0.09	0.62	0.71	0.03	0.57	0.60	2,551.96
Building Off Road Diesel	1.14	6.45	3.82	0.00	0.00	0.47	0.47	0.00	0.43	0.43	589.67
Building Vendor Trips	0.20	2.50	1.92	0.00	0.02	0.10	0.12	0.01	0.09	0.10	435.47
Building Worker Trips	0.43	0.83	14.00	0.02	0.07	0.05	0.12	0.03	0.04	0.06	1,526.82
2010	10.12	6.66	13.61	0.02	0.07	0.42	0.48	0.02	0.38	0.41	1,890.71
Building 09/25/2008-09/25/2010	1.20	6.65	13.41	0.01	0.06	0.42	0.48	0.02	0.38	0.40	1,867.45
Building Off Road Diesel	0.78	4.45	2.73	0.00	0.00	0.32	0.32	0.00	0.29	0.29	431.52
Building Vendor Trips	0.14	1.66	1.31	0.00	0.01	0.07	0.08	0.00	0.06	0.06	318.69
Building Worker Trips	0.29	0.54	9.37	0.01	0.05	0.03	0.09	0.02	0.03	0.05	1,117.24
Coating 07/25/2010-09/25/2010	8.91	0.01	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.26
Architectural Coating	8.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coating Worker Trips	0.01	0.01	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.26

Phase Assumptions

Phase: Mass Grading 3/24/2008 - 9/24/2008 - Default Mass Site Grading/Excavation Description
Total Acres Disturbed: 334
Maximum Daily Acreage Disturbed: 67.5
Fugitive Dust Level of Detail: Default
38.2 lbs per acre-day
On Road Truck Travel (VMT): 0
Off-Road Equipment:
4 Graders (174 hp) operating at a 0.61 load factor for 8 hours per day
4 Plate Compactors (8 hp) operating at a 0.43 load factor for 8 hours per day
6 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 8 hours per day
15 Scrapers (313 hp) operating at a 0.72 load factor for 8 hours per day
2 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 8 hours per day
6 Water Trucks (189 hp) operating at a 0.5 load factor for 8 hours per day

Phase: Trenching 3/24/2008 - 9/24/2008 - Default Trenching Description
Off-Road Equipment:
4 Excavators (168 hp) operating at a 0.57 load factor for 8 hours per day
2 Plate Compactors (8 hp) operating at a 0.43 load factor for 8 hours per day
4 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 8 hours per day
6 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 8 hours per day
2 Water Trucks (189 hp) operating at a 0.5 load factor for 8 hours per day

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Phase: Paving 3/24/2008 - 9/24/2008 - Default Paving Description
Acres to be Paved: 110
Off-Road Equipment:
4 Graders (174 hp) operating at a 0.61 load factor for 8 hours per day
1 Pavers (100 hp) operating at a 0.62 load factor for 8 hours per day
2 Paving Equipment (104 hp) operating at a 0.53 load factor for 8 hours per day
4 Plate Compactors (8 hp) operating at a 0.43 load factor for 8 hours per day
2 Rollers (95 hp) operating at a 0.56 load factor for 6 hours per day
2 Scrapers (313 hp) operating at a 0.72 load factor for 8 hours per day
4 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 0 hours per day
4 Water Trucks (189 hp) operating at a 0.5 load factor for 8 hours per day

Phase: Building Construction 9/25/2008 - 9/25/2010 - Default Building Construction Description
Off-Road Equipment:
2 Cranes (399 hp) operating at a 0.43 load factor for 7 hours per day
6 Forklifts (145 hp) operating at a 0.3 load factor for 8 hours per day
2 Generator Sets (49 hp) operating at a 0.74 load factor for 8 hours per day
6 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 7 hours per day
2 Welders (45 hp) operating at a 0.45 load factor for 8 hours per day

Phase: Architectural Coating 7/25/2010 - 9/25/2010 - Default Architectural Coating Description
Rule: Residential Interior Coatings begins 1/1/2005 ends 6/30/2008 specifies a VOC of 100
Rule: Residential Interior Coatings begins 7/1/2008 ends 12/31/2040 specifies a VOC of 50
Rule: Residential Exterior Coatings begins 1/1/2005 ends 6/30/2008 specifies a VOC of 250
Rule: Residential Exterior Coatings begins 7/1/2008 ends 12/31/2040 specifies a VOC of 100
Rule: Nonresidential Interior Coatings begins 1/1/2005 ends 12/31/2040 specifies a VOC of 250
Rule: Nonresidential Exterior Coatings begins 1/1/2005 ends 12/31/2040 specifies a VOC of 250

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Construction Mitigated Detail Report:

CONSTRUCTION EMISSION ESTIMATES Annual Tons Per Year, Mitigated

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
2008	6.10	50.70	30.23	0.01	27.06	2.41	29.47	5.66	2.22	7.88	4,796.44
Asphalt 03/24/2008-09/24/2008	1.15	8.46	4.13	0.00	0.01	0.44	0.44	0.00	0.40	0.40	762.08
Paving Off-Gas	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving Off Road Diesel	0.94	7.72	3.40	0.00	0.00	0.41	0.41	0.00	0.37	0.37	630.83
Paving On Road Diesel	0.05	0.70	0.25	0.00	0.00	0.03	0.03	0.00	0.03	0.03	83.68
Paving Worker Trips	0.02	0.03	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.58
Mass Grading 03/24/2008-09/24/2008	3.37	30.91	15.53	0.00	27.03	1.33	28.36	5.65	1.23	6.87	2,631.32
Mass Grading Dust	0.00	0.00	0.00	0.00	27.03	0.00	27.03	5.64	0.00	5.64	0.00
Mass Grading Off Road Diesel	3.35	30.86	14.76	0.00	0.00	1.33	1.33	0.00	1.22	1.22	2,554.78
Mass Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Worker Trips	0.02	0.05	0.76	0.00	0.00	0.00	0.01	0.00	0.00	0.00	76.54
Trenching 03/24/2008-09/24/2008	1.06	8.54	4.89	0.00	0.00	0.47	0.47	0.00	0.43	0.43	718.52
Trenching Off Road Diesel	1.05	8.52	4.52	0.00	0.00	0.47	0.47	0.00	0.43	0.43	681.29
Trenching Worker Trips	0.01	0.02	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.24
Building 09/25/2008-09/25/2010	0.51	2.80	5.69	0.01	0.02	0.18	0.20	0.01	0.16	0.17	684.51
Building Off Road Diesel	0.33	1.84	1.05	0.00	0.00	0.13	0.13	0.00	0.12	0.12	158.15
Building Vendor Trips	0.06	0.72	0.55	0.00	0.00	0.03	0.03	0.00	0.03	0.03	116.79
Building Worker Trips	0.13	0.25	4.09	0.00	0.02	0.01	0.03	0.01	0.01	0.02	409.58
2009	1.78	9.77	19.74	0.02	0.09	0.62	0.71	0.03	0.57	0.60	2,551.96
Building 09/25/2008-09/25/2010	1.78	9.77	19.74	0.02	0.09	0.62	0.71	0.03	0.57	0.60	2,551.96
Building Off Road Diesel	1.14	6.45	3.82	0.00	0.00	0.47	0.47	0.00	0.43	0.43	589.67
Building Vendor Trips	0.20	2.50	1.92	0.00	0.02	0.10	0.12	0.01	0.09	0.10	435.47
Building Worker Trips	0.43	0.83	14.00	0.02	0.07	0.05	0.12	0.03	0.04	0.06	1,526.82
2010	10.12	6.66	13.61	0.02	0.07	0.42	0.48	0.02	0.38	0.41	1,890.71
Building 09/25/2008-09/25/2010	1.20	6.65	13.41	0.01	0.06	0.42	0.48	0.02	0.38	0.40	1,867.45
Building Off Road Diesel	0.78	4.45	2.73	0.00	0.00	0.32	0.32	0.00	0.29	0.29	431.52
Building Vendor Trips	0.14	1.66	1.31	0.00	0.01	0.07	0.08	0.00	0.06	0.06	318.69
Building Worker Trips	0.29	0.54	9.37	0.01	0.05	0.03	0.09	0.02	0.03	0.05	1,117.24
Coating 07/25/2010-09/25/2010	8.91	0.01	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.26
Architectural Coating	8.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coating Worker Trips	0.01	0.01	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.26

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Construction Related Mitigation Measures

The following mitigation measures apply to Phase: Mass Grading 3/24/2008 - 9/24/2008 - Default Mass Site Grading/Excavation Description

For Soil Stablizing Measures, the Replace ground cover in disturbed areas quickly mitigation reduces emissions by:
PM10: 5% PM25: 5%

For Soil Stablizing Measures, the Water exposed surfaces 2x daily watering mitigation reduces emissions by:
PM10: 55% PM25: 55%

For Soil Stablizing Measures, the Equipment loading/unloading mitigation reduces emissions by:
PM10: 69% PM25: 69%

For Unpaved Roads Measures, the Reduce speed on unpaved roads to less than 15 mph mitigation reduces emissions by:
PM10: 44% PM25: 44%

For Unpaved Roads Measures, the Manage haul road dust 2x daily watering mitigation reduces emissions by:
PM10: 55% PM25: 55%

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Urbemis 2007 Version 9.2.2

Combined Annual Emissions Reports (Tons/Year)

File Name: Q:\MWK-01.1E\5-Draft EIR\Appendices\D-Air Quality\RevisedUrbemis2007\Phase1-Operation.urb9
Project Name: Harvest Landing Revised - Phase 1
Project Location: Riverside County
On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006
Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (tons/year, unmitigated)	6.55	2.00	5.61	0.00	0.13	0.13	2,452.73

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (tons/year, unmitigated)	29.26	43.42	346.46	0.28	48.77	9.70	28,358.50

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (tons/year, unmitigated)	35.81	45.42	352.07	0.28	48.90	9.83	30,811.23

Area Source Unmitigated Detail Report:

AREA SOURCE EMISSION ESTIMATES Annual Tons Per Year, Unmitigated

Source	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
Natural Gas	0.15	1.95	1.16	0.00	0.00	0.00	2,434.28
Hearth	0.82	0.01	0.90	0.00	0.12	0.12	12.83
Landscape	0.55	0.04	3.55	0.00	0.01	0.01	5.62
Consumer Products	4.12						
Architectural Coatings	0.91						
TOTALS (tons/year, unmitigated)	6.55	2.00	5.61	0.00	0.13	0.13	2,452.73

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Area Source Changes to Defaults

Percentage of residences with wood stoves changed from 10% to 0%

Percentage of residences with wood fireplaces changed from 5% to 6%

Percentage of residences with natural gas fireplaces changed from 85% to 33%

Operational Unmitigated Detail Report:

OPERATIONAL EMISSION ESTIMATES Annual Tons Per Year, Unmitigated

Source	ROG	NOX	CO	SO2	PM10	PM25	CO2
Single family housing	5.73	8.21	66.66	0.05	9.21	1.83	5,376.69
Condo/townhouse general	1.43	1.97	16.03	0.01	2.21	0.44	1,292.83
Strip mall	8.66	13.41	104.67	0.09	14.99	2.98	8,677.37
Office park	13.44	19.83	159.10	0.13	22.36	4.45	13,011.61
TOTALS (tons/year, unmitigated)	29.26	43.42	346.46	0.28	48.77	9.70	28,358.50

Operational Settings:

Does not include correction for passby trips

Does not include double counting adjustment for internal trips

Analysis Year: 2009 Season: Annual

Emfac: Version : Emfac2007 V2.3 Nov 1 2006

Summary of Land Uses

Land Use Type	Acreage	Trip Rate	Unit Type	No. Units	Total Trips	Total VMT
Single family housing	105.33	9.09	dwelling units	316.00	2,872.44	29,019.69
Condo/townhouse general	7.75	5.57	dwelling units	124.00	690.68	6,977.80
Strip mall		71.96	1000 sq ft	73.18	5,266.03	47,252.11
Office park		12.12	1000 sq ft	545.81	6,615.22	70,465.29
					15,444.37	153,714.89

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Vehicle Fleet Mix

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	49.0	2.0	97.6	0.4
Light Truck < 3750 lbs	10.9	3.7	90.8	5.5
Light Truck 3751-5750 lbs	21.7	0.9	98.6	0.5
Med Truck 5751-8500 lbs	9.5	1.1	98.9	0.0
Lite-Heavy Truck 8501-10,000 lbs	1.6	0.0	75.0	25.0
Lite-Heavy Truck 10,001-14,000 lbs	0.6	0.0	50.0	50.0
Med-Heavy Truck 14,001-33,000 lbs	1.0	0.0	20.0	80.0
Heavy-Heavy Truck 33,001-60,000 lbs	0.9	0.0	0.0	100.0
Other Bus	0.1	0.0	0.0	100.0
Urban Bus	0.1	0.0	0.0	100.0
Motorcycle	3.5	77.1	22.9	0.0
School Bus	0.1	0.0	0.0	100.0
Motor Home	1.0	10.0	80.0	10.0

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	12.7	7.0	9.5	13.3	7.4	8.9
Rural Trip Length (miles)	17.6	12.1	14.9	15.4	9.6	12.6
Trip speeds (mph)	30.0	30.0	30.0	30.0	30.0	30.0
% of Trips - Residential	32.9	18.0	49.1			
% of Trips - Commercial (by land use)						
Strip mall				2.0	1.0	97.0
Office park				48.0	24.0	28.0

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Urbemis 2007 Version 9.2.2

Combined Summer Emissions Reports (Pounds/Day)

File Name: Q:\MWK-01.1E\5-Draft EIR\Appendices\D-Air Quality\RevisedUrbemis2007\Phase1-Operation.urb9
Project Name: Harvest Landing Revised - Phase 1
Project Location: Riverside County
On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006
Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	31.40	10.90	25.83	0.00	0.07	0.07	13,369.26

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	154.54	223.37	1,914.03	1.63	267.27	53.20	160,238.37

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	185.94	234.27	1,939.86	1.63	267.34	53.27	173,607.63

Area Source Unmitigated Detail Report:

AREA SOURCE EMISSION ESTIMATES Summer Pounds Per Day, Unmitigated

Source	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
Natural Gas	0.81	10.71	6.36	0.00	0.02	0.02	13,338.49
Hearth - No Summer Emissions							
Landscape	3.04	0.19	19.47	0.00	0.05	0.05	30.77
Consumer Products	22.57						
Architectural Coatings	4.98						
TOTALS (lbs/day, unmitigated)	31.40	10.90	25.83	0.00	0.07	0.07	13,369.26

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Area Source Changes to Defaults

Percentage of residences with wood stoves changed from 10% to 0%

Percentage of residences with wood fireplaces changed from 5% to 6%

Percentage of residences with natural gas fireplaces changed from 85% to 33%

Operational Unmitigated Detail Report:

OPERATIONAL EMISSION ESTIMATES Summer Pounds Per Day, Unmitigated

Source	ROG	NOX	CO	SO2	PM10	PM25	CO2
Single family housing	30.49	42.24	368.31	0.31	50.47	10.05	30,376.83
Condo/townhouse general	7.68	10.16	88.56	0.07	12.14	2.42	7,304.13
Strip mall	45.28	68.99	577.02	0.50	82.14	16.34	49,037.91
Office park	71.09	101.98	880.14	0.75	122.52	24.39	73,519.50
TOTALS (lbs/day, unmitigated)	154.54	223.37	1,914.03	1.63	267.27	53.20	160,238.37

Operational Settings:

Does not include correction for passby trips

Does not include double counting adjustment for internal trips

Analysis Year: 2009 Temperature (F): 80 Season: Summer

Emfac: Version : Emfac2007 V2.3 Nov 1 2006

Summary of Land Uses

Land Use Type	Acreage	Trip Rate	Unit Type	No. Units	Total Trips	Total VMT
Single family housing	105.33	9.09	dwelling units	316.00	2,872.44	29,019.69
Condo/townhouse general	7.75	5.57	dwelling units	124.00	690.68	6,977.80
Strip mall		71.96	1000 sq ft	73.18	5,266.03	47,252.11
Office park		12.12	1000 sq ft	545.81	6,615.22	70,465.29
					15,444.37	153,714.89

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Vehicle Fleet Mix

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	49.0	2.0	97.6	0.4
Light Truck < 3750 lbs	10.9	3.7	90.8	5.5
Light Truck 3751-5750 lbs	21.7	0.9	98.6	0.5
Med Truck 5751-8500 lbs	9.5	1.1	98.9	0.0
Lite-Heavy Truck 8501-10,000 lbs	1.6	0.0	75.0	25.0
Lite-Heavy Truck 10,001-14,000 lbs	0.6	0.0	50.0	50.0
Med-Heavy Truck 14,001-33,000 lbs	1.0	0.0	20.0	80.0
Heavy-Heavy Truck 33,001-60,000 lbs	0.9	0.0	0.0	100.0
Other Bus	0.1	0.0	0.0	100.0
Urban Bus	0.1	0.0	0.0	100.0
Motorcycle	3.5	77.1	22.9	0.0
School Bus	0.1	0.0	0.0	100.0
Motor Home	1.0	10.0	80.0	10.0

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	12.7	7.0	9.5	13.3	7.4	8.9
Rural Trip Length (miles)	17.6	12.1	14.9	15.4	9.6	12.6
Trip speeds (mph)	30.0	30.0	30.0	30.0	30.0	30.0
% of Trips - Residential	32.9	18.0	49.1			
% of Trips - Commercial (by land use)						
Strip mall				2.0	1.0	97.0
Office park				48.0	24.0	28.0

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Urbemis 2007 Version 9.2.2

Combined Winter Emissions Reports (Pounds/Day)

File Name: Q:\MWK-01.1E\5-Draft EIR\Appendices\D-Air Quality\RevisedUrbemis2007\Phase1-Operation.urb9
Project Name: Harvest Landing Revised - Phase 1
Project Location: Riverside County
On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006
Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	93.81	12.54	78.95	0.12	9.99	9.62	15,702.25

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	172.00	267.02	1,867.25	1.37	267.27	53.20	145,690.33

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	265.81	279.56	1,946.20	1.49	277.26	62.82	161,392.58

Area Source Unmitigated Detail Report:

AREA SOURCE EMISSION ESTIMATES Winter Pounds Per Day, Unmitigated

Source	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
Natural Gas	0.81	10.71	6.36	0.00	0.02	0.02	13,338.49
Hearth	65.45	1.83	72.59	0.12	9.97	9.60	2,363.76
Landscaping - No Winter Emissions							
Consumer Products	22.57						
Architectural Coatings	4.98						
TOTALS (lbs/day, unmitigated)	93.81	12.54	78.95	0.12	9.99	9.62	15,702.25

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Area Source Changes to Defaults

Percentage of residences with wood stoves changed from 10% to 0%

Percentage of residences with wood fireplaces changed from 5% to 6%

Percentage of residences with natural gas fireplaces changed from 85% to 33%

Operational Unmitigated Detail Report:

OPERATIONAL EMISSION ESTIMATES Winter Pounds Per Day, Unmitigated

Source	ROG	NOX	CO	SO2	PM10	PM25	CO2
Single family housing	33.28	50.50	359.16	0.26	50.47	10.05	27,630.32
Condo/townhouse general	8.15	12.14	86.36	0.06	12.14	2.42	6,643.73
Strip mall	51.82	82.42	566.61	0.42	82.14	16.34	44,565.83
Office park	78.75	121.96	855.12	0.63	122.52	24.39	66,850.45
TOTALS (lbs/day, unmitigated)	172.00	267.02	1,867.25	1.37	267.27	53.20	145,690.33

Operational Settings:

Does not include correction for passby trips

Does not include double counting adjustment for internal trips

Analysis Year: 2009 Temperature (F): 60 Season: Winter

Emfac: Version : Emfac2007 V2.3 Nov 1 2006

Summary of Land Uses

Land Use Type	Acreage	Trip Rate	Unit Type	No. Units	Total Trips	Total VMT
Single family housing	105.33	9.09	dwelling units	316.00	2,872.44	29,019.69
Condo/townhouse general	7.75	5.57	dwelling units	124.00	690.68	6,977.80
Strip mall		71.96	1000 sq ft	73.18	5,266.03	47,252.11
Office park		12.12	1000 sq ft	545.81	6,615.22	70,465.29
					15,444.37	153,714.89

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Vehicle Fleet Mix

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	49.0	2.0	97.6	0.4
Light Truck < 3750 lbs	10.9	3.7	90.8	5.5
Light Truck 3751-5750 lbs	21.7	0.9	98.6	0.5
Med Truck 5751-8500 lbs	9.5	1.1	98.9	0.0
Lite-Heavy Truck 8501-10,000 lbs	1.6	0.0	75.0	25.0
Lite-Heavy Truck 10,001-14,000 lbs	0.6	0.0	50.0	50.0
Med-Heavy Truck 14,001-33,000 lbs	1.0	0.0	20.0	80.0
Heavy-Heavy Truck 33,001-60,000 lbs	0.9	0.0	0.0	100.0
Other Bus	0.1	0.0	0.0	100.0
Urban Bus	0.1	0.0	0.0	100.0
Motorcycle	3.5	77.1	22.9	0.0
School Bus	0.1	0.0	0.0	100.0
Motor Home	1.0	10.0	80.0	10.0

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	12.7	7.0	9.5	13.3	7.4	8.9
Rural Trip Length (miles)	17.6	12.1	14.9	15.4	9.6	12.6
Trip speeds (mph)	30.0	30.0	30.0	30.0	30.0	30.0
% of Trips - Residential	32.9	18.0	49.1			
% of Trips - Commercial (by land use)						
Strip mall				2.0	1.0	97.0
Office park				48.0	24.0	28.0

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Urbemis 2007 Version 9.2.2

Combined Annual Emissions Reports (Tons/Year)

File Name: Q:\MWK-01.1E\5-Draft EIR\Appendices\D-Air Quality\RevisedUrbemis2007\Phase2-Operation.urb9
Project Name: Revised Harvest Landing - Phase II
Project Location: Riverside County
On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006
Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (tons/year, unmitigated)	16.36	4.13	10.32	0.00	0.36	0.35	5,090.00

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (tons/year, unmitigated)	39.27	63.98	458.90	0.46	78.56	15.75	46,666.00

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (tons/year, unmitigated)	55.63	68.11	469.22	0.46	78.92	16.10	51,756.00

Area Source Unmitigated Detail Report:

AREA SOURCE EMISSION ESTIMATES Annual Tons Per Year, Unmitigated

Source	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
Natural Gas	0.31	4.03	2.25	0.00	0.01	0.01	5,046.73
Hearth	2.17	0.03	2.40	0.00	0.33	0.32	33.93
Landscape	0.91	0.07	5.67	0.00	0.02	0.02	9.34
Consumer Products	10.94						
Architectural Coatings	2.03						
TOTALS (tons/year, unmitigated)	16.36	4.13	10.32	0.00	0.36	0.35	5,090.00

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Area Source Changes to Defaults

Percentage of residences with wood stoves changed from 10% to 0%

Percentage of residences with wood fireplaces changed from 5% to 6%

Percentage of residences with natural gas fireplaces changed from 85% to 33%

Operational Unmitigated Detail Report:

OPERATIONAL EMISSION ESTIMATES Annual Tons Per Year, Unmitigated

Source	ROG	NOX	CO	SO2	PM10	PM25	CO2
Single family housing	7.92	12.57	91.46	0.09	15.41	3.09	9,181.57
Condo/townhouse general	5.56	8.47	61.63	0.06	10.38	2.08	6,186.49
Strip mall	6.74	11.65	81.32	0.08	14.23	2.85	8,408.54
Office park	18.20	29.83	214.27	0.22	36.75	7.37	21,832.15
Blank (Edit this description)	0.85	1.46	10.22	0.01	1.79	0.36	1,057.25
TOTALS (tons/year, unmitigated)	39.27	63.98	458.90	0.46	78.56	15.75	46,666.00

Operational Settings:

Does not include correction for passby trips

Does not include double counting adjustment for internal trips

Analysis Year: 2011 Season: Annual

Emfac: Version : Emfac2007 V2.3 Nov 1 2006

Summary of Land Uses

Land Use Type	Acreage	Trip Rate	Unit Type	No. Units	Total Trips	Total VMT
Single family housing	185.67	8.61	dwelling units	557.00	4,795.77	48,450.70
Condo/townhouse general	38.25	5.28	dwelling units	612.00	3,231.36	32,645.79
Strip mall		68.17	1000 sq ft	73.18	4,988.68	44,763.43
Office park		11.48	1000 sq ft	945.25	10,851.47	115,589.85
Blank (Edit this description)		37.56	acres	16.70	627.25	5,628.33
					24,494.53	247,078.10

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Vehicle Fleet Mix

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	45.5	0.9	98.9	0.2
Light Truck < 3750 lbs	9.6	2.1	92.7	5.2
Light Truck 3751-5750 lbs	21.8	0.5	99.5	0.0
Med Truck 5751-8500 lbs	12.1	0.8	98.4	0.8
Lite-Heavy Truck 8501-10,000 lbs	1.9	0.0	78.9	21.1
Lite-Heavy Truck 10,001-14,000 lbs	0.6	0.0	50.0	50.0
Med-Heavy Truck 14,001-33,000 lbs	0.8	0.0	12.5	87.5
Heavy-Heavy Truck 33,001-60,000 lbs	1.5	0.0	0.0	100.0
Other Bus	0.1	0.0	0.0	100.0
Urban Bus	0.0	0.0	0.0	0.0
Motorcycle	4.5	62.2	37.8	0.0
School Bus	0.1	0.0	0.0	100.0
Motor Home	1.5	0.0	86.7	13.3

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	12.7	7.0	9.5	13.3	7.4	8.9
Rural Trip Length (miles)	17.6	12.1	14.9	15.4	9.6	12.6
Trip speeds (mph)	30.0	30.0	30.0	30.0	30.0	30.0
% of Trips - Residential	32.9	18.0	49.1			
% of Trips - Commercial (by land use)						
Strip mall				2.0	1.0	97.0
Office park				48.0	24.0	28.0
Blank (Edit this description)				2.0	1.0	97.0

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Urbemis 2007 Version 9.2.2

Combined Summer Emissions Reports (Pounds/Day)

File Name: Q:\MWK-01.1E\5-Draft EIR\Appendices\D-Air Quality\RevisedUrbemis2007\Phase2-Operation.urb9
Project Name: Revised Harvest Landing - Phase II
Project Location: Riverside County
On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006
Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	77.78	22.44	43.35	0.00	0.13	0.13	27,704.47

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	208.59	330.02	2,541.38	2.69	430.48	86.28	263,550.50

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	286.37	352.46	2,584.73	2.69	430.61	86.41	291,254.97

Area Source Unmitigated Detail Report:

AREA SOURCE EMISSION ESTIMATES Summer Pounds Per Day, Unmitigated

Source	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
Natural Gas	1.67	22.08	12.30	0.00	0.04	0.04	27,653.31
Hearth - No Summer Emissions							
Landscape	4.99	0.36	31.05	0.00	0.09	0.09	51.16
Consumer Products	59.97						
Architectural Coatings	11.15						
TOTALS (lbs/day, unmitigated)	77.78	22.44	43.35	0.00	0.13	0.13	27,704.47

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Area Source Changes to Defaults

Percentage of residences with wood stoves changed from 10% to 0%

Percentage of residences with wood fireplaces changed from 5% to 6%

Percentage of residences with natural gas fireplaces changed from 85% to 33%

Operational Unmitigated Detail Report:

OPERATIONAL EMISSION ESTIMATES Summer Pounds Per Day, Unmitigated

Source	ROG	NOX	CO	SO2	PM10	PM25	CO2
Single family housing	42.28	64.84	506.46	0.53	84.43	16.94	51,848.63
Condo/townhouse general	29.97	43.69	341.25	0.36	56.89	11.41	34,935.29
Strip mall	35.32	60.09	449.14	0.48	77.97	15.61	47,495.75
Office park	96.53	153.84	1,188.06	1.26	201.39	40.36	123,298.95
Blank (Edit this description)	4.49	7.56	56.47	0.06	9.80	1.96	5,971.88
TOTALS (lbs/day, unmitigated)	208.59	330.02	2,541.38	2.69	430.48	86.28	263,550.50

Operational Settings:

Does not include correction for passby trips

Does not include double counting adjustment for internal trips

Analysis Year: 2011 Temperature (F): 80 Season: Summer

Emfac: Version : Emfac2007 V2.3 Nov 1 2006

Summary of Land Uses

Land Use Type	Acreage	Trip Rate	Unit Type	No. Units	Total Trips	Total VMT
Single family housing	185.67	8.61	dwelling units	557.00	4,795.77	48,450.70
Condo/townhouse general	38.25	5.28	dwelling units	612.00	3,231.36	32,645.79
Strip mall		68.17	1000 sq ft	73.18	4,988.68	44,763.43
Office park		11.48	1000 sq ft	945.25	10,851.47	115,589.85
Blank (Edit this description)		37.56	acres	16.70	627.25	5,628.33
					24,494.53	247,078.10

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Vehicle Fleet Mix

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	45.5	0.9	98.9	0.2
Light Truck < 3750 lbs	9.6	2.1	92.7	5.2
Light Truck 3751-5750 lbs	21.8	0.5	99.5	0.0
Med Truck 5751-8500 lbs	12.1	0.8	98.4	0.8
Lite-Heavy Truck 8501-10,000 lbs	1.9	0.0	78.9	21.1
Lite-Heavy Truck 10,001-14,000 lbs	0.6	0.0	50.0	50.0
Med-Heavy Truck 14,001-33,000 lbs	0.8	0.0	12.5	87.5
Heavy-Heavy Truck 33,001-60,000 lbs	1.5	0.0	0.0	100.0
Other Bus	0.1	0.0	0.0	100.0
Urban Bus	0.0	0.0	0.0	0.0
Motorcycle	4.5	62.2	37.8	0.0
School Bus	0.1	0.0	0.0	100.0
Motor Home	1.5	0.0	86.7	13.3

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	12.7	7.0	9.5	13.3	7.4	8.9
Rural Trip Length (miles)	17.6	12.1	14.9	15.4	9.6	12.6
Trip speeds (mph)	30.0	30.0	30.0	30.0	30.0	30.0
% of Trips - Residential	32.9	18.0	49.1			
% of Trips - Commercial (by land use)						
Strip mall				2.0	1.0	97.0
Office park				48.0	24.0	28.0
Blank (Edit this description)				2.0	1.0	97.0

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Urbemis 2007 Version 9.2.2

Combined Winter Emissions Reports (Pounds/Day)

File Name: Q:\MWK-01.1E\5-Draft EIR\Appendices\D-Air Quality\RevisedUrbemis2007\Phase2-Operation.urb9
Project Name: Revised Harvest Landing - Phase II
Project Location: Riverside County
On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006
Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	246.66	26.69	205.04	0.32	26.50	25.51	33,604.30

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	228.43	391.89	2,460.85	2.27	430.48	86.28	240,011.36

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	475.09	418.58	2,665.89	2.59	456.98	111.79	273,615.66

Area Source Unmitigated Detail Report:

AREA SOURCE EMISSION ESTIMATES Winter Pounds Per Day, Unmitigated

Source	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
Natural Gas	1.67	22.08	12.30	0.00	0.04	0.04	27,653.31
Hearth	173.87	4.61	192.74	0.32	26.46	25.47	5,950.99
Landscaping - No Winter Emissions							
Consumer Products	59.97						
Architectural Coatings	11.15						
TOTALS (lbs/day, unmitigated)	246.66	26.69	205.04	0.32	26.50	25.51	33,604.30

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Area Source Changes to Defaults

Percentage of residences with wood stoves changed from 10% to 0%

Percentage of residences with wood fireplaces changed from 5% to 6%

Percentage of residences with natural gas fireplaces changed from 85% to 33%

Operational Unmitigated Detail Report:

OPERATIONAL EMISSION ESTIMATES Winter Pounds Per Day, Unmitigated

Source	ROG	NOX	CO	SO2	PM10	PM25	CO2
Single family housing	45.71	77.00	490.57	0.45	84.43	16.94	47,232.73
Condo/townhouse general	31.46	51.88	330.54	0.30	56.89	11.41	31,825.12
Strip mall	40.11	71.31	438.43	0.41	77.97	15.61	43,231.14
Office park	106.09	182.73	1,146.18	1.06	201.39	40.36	112,286.70
Blank (Edit this description)	5.06	8.97	55.13	0.05	9.80	1.96	5,435.67
TOTALS (lbs/day, unmitigated)	228.43	391.89	2,460.85	2.27	430.48	86.28	240,011.36

Operational Settings:

Does not include correction for passby trips

Does not include double counting adjustment for internal trips

Analysis Year: 2011 Temperature (F): 60 Season: Winter

Emfac: Version : Emfac2007 V2.3 Nov 1 2006

Summary of Land Uses

Land Use Type	Acreage	Trip Rate	Unit Type	No. Units	Total Trips	Total VMT
Single family housing	185.67	8.61	dwelling units	557.00	4,795.77	48,450.70
Condo/townhouse general	38.25	5.28	dwelling units	612.00	3,231.36	32,645.79
Strip mall		68.17	1000 sq ft	73.18	4,988.68	44,763.43
Office park		11.48	1000 sq ft	945.25	10,851.47	115,589.85
Blank (Edit this description)		37.56	acres	16.70	627.25	5,628.33
					24,494.53	247,078.10

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Vehicle Fleet Mix

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	45.5	0.9	98.9	0.2
Light Truck < 3750 lbs	9.6	2.1	92.7	5.2
Light Truck 3751-5750 lbs	21.8	0.5	99.5	0.0
Med Truck 5751-8500 lbs	12.1	0.8	98.4	0.8
Lite-Heavy Truck 8501-10,000 lbs	1.9	0.0	78.9	21.1
Lite-Heavy Truck 10,001-14,000 lbs	0.6	0.0	50.0	50.0
Med-Heavy Truck 14,001-33,000 lbs	0.8	0.0	12.5	87.5
Heavy-Heavy Truck 33,001-60,000 lbs	1.5	0.0	0.0	100.0
Other Bus	0.1	0.0	0.0	100.0
Urban Bus	0.0	0.0	0.0	0.0
Motorcycle	4.5	62.2	37.8	0.0
School Bus	0.1	0.0	0.0	100.0
Motor Home	1.5	0.0	86.7	13.3

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	12.7	7.0	9.5	13.3	7.4	8.9
Rural Trip Length (miles)	17.6	12.1	14.9	15.4	9.6	12.6
Trip speeds (mph)	30.0	30.0	30.0	30.0	30.0	30.0
% of Trips - Residential	32.9	18.0	49.1			
% of Trips - Commercial (by land use)						
Strip mall				2.0	1.0	97.0
Office park				48.0	24.0	28.0
Blank (Edit this description)				2.0	1.0	97.0

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Urbemis 2007 Version 9.2.2

Combined Annual Emissions Reports (Tons/Year)

File Name: Q:\MWK-01.1E\5-Draft EIR\Appendices\D-Air Quality\RevisedUrbemis2007\Phase3-Operation.urb9
Project Name: Revised Harvest Landing - Phase 3
Project Location: Riverside County
On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006
Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (tons/year, unmitigated)	25.03	5.92	13.91	0.01	0.55	0.53	7,343.58

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (tons/year, unmitigated)	39.58	61.16	455.38	0.53	91.56	18.25	54,513.64

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (tons/year, unmitigated)	64.61	67.08	469.29	0.54	92.11	18.78	61,857.22

Area Source Unmitigated Detail Report:

AREA SOURCE EMISSION ESTIMATES Annual Tons Per Year, Unmitigated

Source	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
Natural Gas	0.44	5.80	3.14	0.00	0.01	0.01	7,278.38
Hearth	3.45	0.04	3.80	0.01	0.52	0.50	53.77
Landscape	1.15	0.08	6.97	0.00	0.02	0.02	11.43
Consumer Products	17.38						
Architectural Coatings	2.61						
TOTALS (tons/year, unmitigated)	25.03	5.92	13.91	0.01	0.55	0.53	7,343.58

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Area Source Changes to Defaults

Percentage of residences with wood stoves changed from 10% to 0%

Percentage of residences with wood fireplaces changed from 5% to 6%

Percentage of residences with natural gas fireplaces changed from 85% to 33%

Operational Unmitigated Detail Report:

OPERATIONAL EMISSION ESTIMATES Annual Tons Per Year, Unmitigated

Source	ROG	NOX	CO	SO2	PM10	PM25	CO2
Single family housing	7.80	11.79	88.91	0.10	17.62	3.51	10,519.16
Condo/townhouse general	7.96	11.47	86.48	0.10	17.14	3.42	10,231.28
Strip mall	5.09	8.48	61.28	0.07	12.63	2.51	7,476.52
Office park	18.08	28.35	211.00	0.25	42.58	8.49	25,346.44
Sports Park	0.65	1.07	7.71	0.01	1.59	0.32	940.24
TOTALS (tons/year, unmitigated)	39.58	61.16	455.38	0.53	91.56	18.25	54,513.64

Operational Settings:

Does not include correction for passby trips

Does not include double counting adjustment for internal trips

Analysis Year: 2013 Season: Annual

Emfac: Version : Emfac2007 V2.3 Nov 1 2006

Summary of Land Uses

Land Use Type	Acreage	Trip Rate	Unit Type	No. Units	Total Trips	Total VMT
Single family housing	239.00	7.66	dwelling units	717.00	5,492.22	55,486.80
Condo/townhouse general	71.19	4.69	dwelling units	1,139.00	5,341.91	53,968.25
Strip mall		60.59	1000 sq ft	73.18	4,433.98	39,786.07
Office park		10.21	1000 sq ft	1,233.40	12,593.01	134,140.79
Sports Park		33.39	acres	16.70	557.61	5,003.46
					28,418.73	288,385.37

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Vehicle Fleet Mix

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	45.4	0.4	99.4	0.2
Light Truck < 3750 lbs	9.5	1.1	94.7	4.2
Light Truck 3751-5750 lbs	22.0	0.5	99.5	0.0
Med Truck 5751-8500 lbs	12.2	0.8	99.2	0.0
Lite-Heavy Truck 8501-10,000 lbs	1.9	0.0	78.9	21.1
Lite-Heavy Truck 10,001-14,000 lbs	0.6	0.0	50.0	50.0
Med-Heavy Truck 14,001-33,000 lbs	0.8	0.0	12.5	87.5
Heavy-Heavy Truck 33,001-60,000 lbs	1.5	0.0	0.0	100.0
Other Bus	0.1	0.0	0.0	100.0
Urban Bus	0.0	0.0	0.0	0.0
Motorcycle	4.5	53.3	46.7	0.0
School Bus	0.1	0.0	0.0	100.0
Motor Home	1.4	0.0	85.7	14.3

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	12.7	7.0	9.5	13.3	7.4	8.9
Rural Trip Length (miles)	17.6	12.1	14.9	15.4	9.6	12.6
Trip speeds (mph)	30.0	30.0	30.0	30.0	30.0	30.0
% of Trips - Residential	32.9	18.0	49.1			
% of Trips - Commercial (by land use)						
Strip mall				2.0	1.0	97.0
Office park				48.0	24.0	28.0
Sports Park				2.0	1.0	97.0

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Urbemis 2007 Version 9.2.2

Combined Summer Emissions Reports (Pounds/Day)

File Name: Q:\MWK-01.1E\5-Draft EIR\Appendices\D-Air Quality\RevisedUrbemis2007\Phase3-Operation.urb9
Project Name: Revised Harvest Landing - Phase 3
Project Location: Riverside County
On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006
Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	118.21	32.22	55.41	0.00	0.17	0.17	39,944.18

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	211.41	315.36	2,526.05	3.13	501.65	100.00	307,962.00

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	329.62	347.58	2,581.46	3.13	501.82	100.17	347,906.18

Area Source Unmitigated Detail Report:

AREA SOURCE EMISSION ESTIMATES Summer Pounds Per Day, Unmitigated

Source	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
Natural Gas	2.41	31.78	17.22	0.00	0.06	0.06	39,881.55
Hearth - No Summer Emissions							
Landscape	6.28	0.44	38.19	0.00	0.11	0.11	62.63
Consumer Products	95.21						
Architectural Coatings	14.31						
TOTALS (lbs/day, unmitigated)	118.21	32.22	55.41	0.00	0.17	0.17	39,944.18

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Area Source Changes to Defaults

Percentage of residences with wood stoves changed from 10% to 0%

Percentage of residences with wood fireplaces changed from 5% to 6%

Percentage of residences with natural gas fireplaces changed from 85% to 33%

Operational Unmitigated Detail Report:

OPERATIONAL EMISSION ESTIMATES Summer Pounds Per Day, Unmitigated

Source	ROG	NOX	CO	SO2	PM10	PM25	CO2
Single family housing	41.80	60.80	493.09	0.60	96.54	19.26	59,420.36
Condo/townhouse general	43.18	59.14	479.59	0.59	93.90	18.73	57,794.16
Strip mall	26.70	43.75	339.00	0.43	69.18	13.77	42,244.35
Office park	96.33	146.17	1,171.74	1.46	233.33	46.51	143,190.52
Sports Park	3.40	5.50	42.63	0.05	8.70	1.73	5,312.61
TOTALS (lbs/day, unmitigated)	211.41	315.36	2,526.05	3.13	501.65	100.00	307,962.00

Operational Settings:

Does not include correction for passby trips

Does not include double counting adjustment for internal trips

Analysis Year: 2013 Temperature (F): 80 Season: Summer

Emfac: Version : Emfac2007 V2.3 Nov 1 2006

Summary of Land Uses

Land Use Type	Acreage	Trip Rate	Unit Type	No. Units	Total Trips	Total VMT
Single family housing	239.00	7.66	dwelling units	717.00	5,492.22	55,486.80
Condo/townhouse general	71.19	4.69	dwelling units	1,139.00	5,341.91	53,968.25
Strip mall		60.59	1000 sq ft	73.18	4,433.98	39,786.07
Office park		10.21	1000 sq ft	1,233.40	12,593.01	134,140.79
Sports Park		33.39	acres	16.70	557.61	5,003.46
					28,418.73	288,385.37

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Vehicle Fleet Mix

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	45.4	0.4	99.4	0.2
Light Truck < 3750 lbs	9.5	1.1	94.7	4.2
Light Truck 3751-5750 lbs	22.0	0.5	99.5	0.0
Med Truck 5751-8500 lbs	12.2	0.8	99.2	0.0
Lite-Heavy Truck 8501-10,000 lbs	1.9	0.0	78.9	21.1
Lite-Heavy Truck 10,001-14,000 lbs	0.6	0.0	50.0	50.0
Med-Heavy Truck 14,001-33,000 lbs	0.8	0.0	12.5	87.5
Heavy-Heavy Truck 33,001-60,000 lbs	1.5	0.0	0.0	100.0
Other Bus	0.1	0.0	0.0	100.0
Urban Bus	0.0	0.0	0.0	0.0
Motorcycle	4.5	53.3	46.7	0.0
School Bus	0.1	0.0	0.0	100.0
Motor Home	1.4	0.0	85.7	14.3

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	12.7	7.0	9.5	13.3	7.4	8.9
Rural Trip Length (miles)	17.6	12.1	14.9	15.4	9.6	12.6
Trip speeds (mph)	30.0	30.0	30.0	30.0	30.0	30.0
% of Trips - Residential	32.9	18.0	49.1			
% of Trips - Commercial (by land use)						
Strip mall				2.0	1.0	97.0
Office park				48.0	24.0	28.0
Sports Park				2.0	1.0	97.0

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Urbemis 2007 Version 9.2.2

Combined Winter Emissions Reports (Pounds/Day)

File Name: Q:\MWK-01.1E\5-Draft EIR\Appendices\D-Air Quality\RevisedUrbemis2007\Phase3-Operation.urb9
Project Name: Revised Harvest Landing - Phase 3
Project Location: Riverside County
On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006
Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	387.97	38.95	323.17	0.51	42.06	40.49	49,134.93

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	227.74	374.68	2,433.71	2.65	501.65	100.00	280,190.67

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	615.71	413.63	2,756.88	3.16	543.71	140.49	329,325.60

Area Source Unmitigated Detail Report:

AREA SOURCE EMISSION ESTIMATES Winter Pounds Per Day, Unmitigated

Source	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
Natural Gas	2.41	31.78	17.22	0.00	0.06	0.06	39,881.55
Hearth	276.04	7.17	305.95	0.51	42.00	40.43	9,253.38
Landscaping - No Winter Emissions							
Consumer Products	95.21						
Architectural Coatings	14.31						
TOTALS (lbs/day, unmitigated)	387.97	38.95	323.17	0.51	42.06	40.49	49,134.93

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Area Source Changes to Defaults

Percentage of residences with wood stoves changed from 10% to 0%

Percentage of residences with wood fireplaces changed from 5% to 6%

Percentage of residences with natural gas fireplaces changed from 85% to 33%

Operational Unmitigated Detail Report:

OPERATIONAL EMISSION ESTIMATES Winter Pounds Per Day, Unmitigated

Source	ROG	NOX	CO	SO2	PM10	PM25	CO2
Single family housing	44.60	72.24	475.43	0.51	96.54	19.26	54,077.02
Condo/townhouse general	44.54	70.27	462.42	0.50	93.90	18.73	52,597.05
Strip mall	30.19	51.94	329.36	0.36	69.18	13.77	38,412.98
Office park	104.59	173.70	1,125.08	1.23	233.33	46.51	130,272.84
Sports Park	3.82	6.53	41.42	0.05	8.70	1.73	4,830.78
TOTALS (lbs/day, unmitigated)	227.74	374.68	2,433.71	2.65	501.65	100.00	280,190.67

Operational Settings:

Does not include correction for passby trips

Does not include double counting adjustment for internal trips

Analysis Year: 2013 Temperature (F): 60 Season: Winter

Emfac: Version : Emfac2007 V2.3 Nov 1 2006

Summary of Land Uses

Land Use Type	Acreage	Trip Rate	Unit Type	No. Units	Total Trips	Total VMT
Single family housing	239.00	7.66	dwelling units	717.00	5,492.22	55,486.80
Condo/townhouse general	71.19	4.69	dwelling units	1,139.00	5,341.91	53,968.25
Strip mall		60.59	1000 sq ft	73.18	4,433.98	39,786.07
Office park		10.21	1000 sq ft	1,233.40	12,593.01	134,140.79
Sports Park		33.39	acres	16.70	557.61	5,003.46
					28,418.73	288,385.37

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Vehicle Fleet Mix

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	45.4	0.4	99.4	0.2
Light Truck < 3750 lbs	9.5	1.1	94.7	4.2
Light Truck 3751-5750 lbs	22.0	0.5	99.5	0.0
Med Truck 5751-8500 lbs	12.2	0.8	99.2	0.0
Lite-Heavy Truck 8501-10,000 lbs	1.9	0.0	78.9	21.1
Lite-Heavy Truck 10,001-14,000 lbs	0.6	0.0	50.0	50.0
Med-Heavy Truck 14,001-33,000 lbs	0.8	0.0	12.5	87.5
Heavy-Heavy Truck 33,001-60,000 lbs	1.5	0.0	0.0	100.0
Other Bus	0.1	0.0	0.0	100.0
Urban Bus	0.0	0.0	0.0	0.0
Motorcycle	4.5	53.3	46.7	0.0
School Bus	0.1	0.0	0.0	100.0
Motor Home	1.4	0.0	85.7	14.3

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	12.7	7.0	9.5	13.3	7.4	8.9
Rural Trip Length (miles)	17.6	12.1	14.9	15.4	9.6	12.6
Trip speeds (mph)	30.0	30.0	30.0	30.0	30.0	30.0
% of Trips - Residential	32.9	18.0	49.1			
% of Trips - Commercial (by land use)						
Strip mall				2.0	1.0	97.0
Office park				48.0	24.0	28.0
Sports Park				2.0	1.0	97.0

Construction Localized Significance Thresholds Screening Level Analysis - Harvest Landing

SRA No.	Acres	Source Receptor Distance (meters)
24	5	25

Source Receptor Area **Perris Valley**
Distance (meters) 25

			PM10	PM2.5	
NOx	**365**	Grading			
CO	**1078**	Exhaust			
PM10	**13**				69
PM2.5	**8**				

	Acres	**25**	**50**	**100**	**200**	**500**
NOx	5	365	365	459	601	964
	5	365	365	459	601	964
		365	365	459	601	964
CO	5	1078	1429	2360	4801	16845
	5	1078	1429	2360	4801	16845
		1078	1429	2360	4801	16845
PM10	5	13	40	128	216	304
	5	13	40	128	216	304
		13	40	128	216	304
PM2.5	5	8	10	16	31	105
	5	8	10	16	31	105
		8	10	16	31	105

Perris Valley
5.00 Acres

	25	**50**	**100**	**200**	**500**
NOx	365	365	459	601	964
CO	1078	1429	2360	4801	16845
PM10	13	40	128	216	304
PM2.5	8	10	16	31	105

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
24	5	24	5
Distance Increment Below			
25			
Distance Increment Above			
50			

Operation Localized Significance Thresholds - Harvest Landing Specific Plan

SRA No.	Acres	Source Receptor Distance (meters)
24	5	25

Source Receptor Area **Perris Valley**
Distance (meters) 25
NOx **365**
CO **1078**
PM10 **3**
PM2.5 **2**

	Acres	25	50	100	200	500
NOx	5	365	365	459	601	964
	5	365	365	459	601	964
		365	365	459	601	964
CO	5	1078	1429	2360	4801	16845
	5	1078	1429	2360	4801	16845
		1078	1429	2360	4801	16845
PM10	5	3	10	31	52	73
	5	3	10	31	52	73
		3	10	31	52	73
PM2.5	5	2	3	4	8	26
	5	2	3	4	8	26
		2	3	4	8	26

Perris Valley
5.00 Acres

	25	50	100	200	500
NOx	365	365	459	601	964
CO	1078	1429	2360	4801	16845
PM10	3	10	31	52	73
PM2.5	2	3	4	8	26

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
24	5	24	5
Distance Increment Below			
25			
Distance Increment Above			
50			

	CO	NOx	PM10	PM2.5
Stationary Source	See Dispersion Modeling			
Onsite Mobile Emissions				

	CO	NOx	PM10	PM2.5
Operation	0	0	0	0
LST Thresholds	1078	365	3	2
Amount Exceeding Thresholds	-1078	-365	-3	-2

Total VMT — Total Feet 0
Total Trips — Feet per trip travel onsite
Total Feet Traveled onsite - Percent of MMT #DIV/0!

	CO	NOx	PM10	PM2.5
Mobile-Source Emissions (highest)				
% Mobile Source Emissions onsite	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

CO HOTSPOT MODELING
– HARVEST LANDING SPECIFIC PLAN Year 2009

```
          CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
                   JUNE 1989 VERSION
                   PAGE   1

              JOB: East Frontage Road and Nuevo Road - With
              RUN: Hour 1           (WORST CASE ANGLE)
       POLLUTANT: Carbon Monoxide
```

I. SITE VARIABLES

```
        U=   1.0 M/S            Z0= 175. CM           ALT=     0. (M)
      BRG= WORST CASE           VD=   .0 CM/S
     CLAS=     7 (G)            VS=   .0 CM/S
     MIXH= 1000. M             AMB=  5.1 PPM
    SIGTH=    5. DEGREES       TEMP= 15.0 DEGREE (C)
```

II. LINK VARIABLES

LINK DESCRIPTION	*	LINK COORDINATES (M) X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. ND	*	4	0	4	150	* AG	43	8.0	.0	9.9
B. NE	*	4	150	4	450	* AG	43	3.5	.0	10.5
C. SF	*	-4	450	-4	150	* AG	272	3.5	.0	10.5
D. SA	*	-4	150	-4	0	* AG	272	8.0	.0	9.9
E. WF	*	450	5	150	5	* AG	2046	3.5	.0	15.0
F. WA	*	150	5	0	5	* AG	2046	7.2	.0	9.9
G. WD	*	0	5	-150	5	* AG	2275	5.0	.0	9.9
H. WE	*	-150	5	-450	5	* AG	2275	3.5	.0	15.0
I. EF	*	-450	-5	-150	-5	* AG	2609	3.5	.0	15.0
J. EA	*	-150	-5	0	-5	* AG	2609	7.2	.0	9.9
K. ED	*	0	-5	150	-5	* AG	2609	5.0	.0	9.9
L. EE	*	150	-5	450	-5	* AG	2609	3.5	.0	15.0

III. RECEPTOR LOCATIONS

RECEPTOR	*	COORDINATES (M) X	Y	Z
1. NE	*	8	12	1.8
2. SE	*	8	-12	1.8
3. SW	*	-8	-12	1.8
4. NW	*	-8	12	1.8

JOB: East Frontage Road and Nuevo Road - With
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. NE	261.	6.7	.0	.0	.0	.0	.0	.0	.9	.0
2. SE	277.	7.0	.0	.0	.0	.0	.0	.0	.2	.1
3. SW	278.	7.0	.0	.0	.0	.0	.0	.0	.3	.1
4. NW	97.	6.9	.0	.0	.0	.0	.0	1.2	.0	.0

RECEPTOR	CONC/LINK (PPM) I	J	K	L
1. NE	.0	.5	.0	.0
2. SE	.0	1.4	.0	.0
3. SW	.0	1.5	.0	.0
4. NW	.0	.0	.3	.1

JOB: Nuevo Road and I-215 NB Ramps - With Imp
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	1.0 M/S	Z0=	175. CM	ALT=	0. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	5.1 PPM		
SIGTH=	5. DEGREES	TEMP=	15.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. NF	4	-450	4	-150	AG	1178	3.4	.0	10.5
B. NA	4	-150	4	0	AG	1071	8.0	.0	9.9
C. ND	4	0	4	150	AG	995	8.0	.0	9.9
D. NE	4	150	4	450	AG	995	3.4	.0	10.5
E. WF	450	5	150	5	AG	2277	3.4	.0	15.0
F. WA	150	7	0	7	AG	2277	5.9	.0	13.5
G. WD	0	7	-150	7	AG	1479	4.3	.0	9.9
H. WE	-150	5	-450	5	AG	1479	3.4	.0	15.0
I. EF	-450	-5	-150	-5	AG	1628	3.4	.0	15.0
J. EA	-150	-7	0	-7	AG	1539	5.3	.0	13.5
K. ED	0	-7	150	-7	AG	2609	4.8	.0	9.9
L. EE	150	-5	450	-5	AG	2609	3.4	.0	15.0
M. NL	0	-150	0	0	AG	107	7.2	.0	9.9
N. EL	-150	0	0	0	AG	89	5.1	.0	9.9

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. NE	8	16	1.8
2. SE	8	-16	1.8
3. SW	-16	-16	1.8
4. NW	-16	16	1.8

JOB: Nuevo Road and I-215 NB Ramps - With Imp
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. NE	184.	7.1	.0	.8	.4	.0	.0	.5	.0	.0
2. SE	356.	7.0	.0	.4	.8	.0	.0	.3	.0	.0
3. SW	79.	6.6	.0	.2	.0	.0	.0	.4	.0	.0
4. NW	96.	6.6	.0	.0	.2	.0	.0	1.0	.0	.0

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N
1. NE	.0	.0	.2	.0	.0	.0
2. SE	.0	.0	.4	.0	.0	.0
3. SW	.0	.2	.7	.0	.0	.0
4. NW	.0	.0	.1	.2	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION

JOB: Nuevo Road and Perris Boulevard - With I
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	1.0 M/S	Z0=	175. CM	ALT=	0. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	5.1 PPM		
SIGTH=	5. DEGREES	TEMP=	15.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	*	LINK COORDINATES (M) X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. NF	*	9	-450	9	-150	* AG	1311	3.4	.0	19.5
B. NA	*	13	-150	13	0	* AG	1074	5.9	.0	22.5
C. ND	*	13	0	13	150	* AG	2415	5.7	.0	13.5
D. NE	*	9	150	9	450	* AG	2415	3.4	.0	19.5
E. SF	*	-7	450	-7	150	* AG	2422	3.4	.0	19.5
F. SA	*	-11	150	-11	0	* AG	1903	6.1	.0	22.5
G. SD	*	-11	0	-11	-150	* AG	1314	4.5	.0	13.5
H. SE	*	-7	-150	-7	-450	* AG	1314	3.4	.0	19.5
I. WF	*	450	7	150	7	* AG	1455	3.4	.0	15.0
J. WA	*	150	13	0	13	* AG	1135	5.9	.0	22.5
K. WD	*	0	13	-150	13	* AG	2102	7.2	.0	9.9
L. WE	*	-150	7	-450	7	* AG	2102	3.4	.0	15.0
M. EF	*	-450	-7	-150	-7	* AG	2441	3.4	.0	15.0
N. EA	*	-150	-13	0	-13	* AG	1167	5.9	.0	22.5
O. ED	*	0	-13	150	-13	* AG	1798	6.4	.0	9.9
P. EE	*	150	-7	450	-7	* AG	1798	3.4	.0	15.0
Q. NL	*	0	-150	0	0	* AG	237	5.9	.0	9.9
R. SL	*	0	150	0	0	* AG	519	6.4	.0	9.9
S. WL	*	150	0	0	0	* AG	320	5.9	.0	9.9
T. EL	*	-150	0	0	0	* AG	1274	6.6	.0	9.9

JOB: Nuevo Road and Perris Boulevard - With I
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. NE	25	25	1.8
2. SE	25	-25	1.8
3. SW	-23	-25	1.8
4. NW	-23	25	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. NE	259.	7.1	.0	.0	.4	.0	.0	.2	.0	.0
2. SE	351.	6.8	.0	.2	.7	.0	.2	.1	.0	.0
3. SW	7.	6.8	.0	.0	.0	.2	.1	.7	.0	.0
4. NW	170.	6.7	.0	.0	.0	.0	.0	.3	.3	.0

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. NE	.0	.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.2
2. SE	.0	.1	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0
3. SW	.0	.0	.2	.0	.0	.2	.0	.0	.0	.0	.0	.2
4. NW	.0	.0	.4	.0	.0	.1	.0	.0	.0	.0	.0	.2

JOB: Perris Boulevard and Morgan Street
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	1.0 M/S	Z0=	175. CM	ALT=	0. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	5.1 PPM		
SIGTH=	5. DEGREES	TEMP=	15.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	*	LINK COORDINATES (M) X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. NF	*	5	-450	5	-150	* AG	1349	3.5	.0	15.0
B. NA	*	7	-150	7	0	* AG	1309	5.5	.0	13.5
C. ND	*	7	0	7	150	* AG	1301	4.5	.0	9.9
D. NE	*	5	150	5	450	* AG	1301	3.5	.0	15.0
E. SF	*	-5	450	-5	150	* AG	1055	3.5	.0	15.0
F. SA	*	-9	150	-9	0	* AG	1038	5.3	.0	18.0
G. SD	*	-9	0	-9	-150	* AG	1073	4.4	.0	9.9
H. SE	*	-5	-150	-5	-450	* AG	1073	3.5	.0	15.0
I. WF	*	450	4	150	4	* AG	31	3.4	.0	10.5
J. WA	*	150	4	0	4	* AG	8	8.0	.0	9.9
K. WD	*	0	4	-150	4	* AG	53	8.0	.0	9.9
L. WE	*	-150	4	-450	4	* AG	53	3.4	.0	10.5
M. EF	*	-450	-4	-150	-4	* AG	43	3.4	.0	10.5
N. EA	*	-150	-4	0	-4	* AG	24	8.0	.0	9.9
O. ED	*	0	-4	150	-4	* AG	51	8.0	.0	9.9
P. EE	*	150	-4	450	-4	* AG	51	3.4	.0	10.5
Q. NL	*	0	-150	0	0	* AG	40	5.3	.0	9.9
R. SL	*	0	150	0	0	* AG	17	5.3	.0	9.9
S. WL	*	150	0	0	0	* AG	23	8.0	.0	9.9
T. EL	*	-150	0	0	0	* AG	19	8.0	.0	9.9

JOB: Perris Boulevard and Morgan Street
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. NE	16	8	1.8
2. SE	16	-8	1.8
3. SW	-19	-8	1.8
4. NW	-19	8	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. NE	186.	6.0	.0	.6	.0	.0	.0	.0	.0	.1
2. SE	187.	5.9	.0	.6	.0	.0	.0	.0	.0	.1
3. SW	6.	5.8	.0	.0	.0	.1	.0	.4	.0	.0
4. NW	7.	5.8	.0	.0	.0	.1	.0	.5	.0	.0

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
4. NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Ramona Expressway and I-215 NB Ramps - N
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	1.0 M/S	Z0=	175. CM	ALT=	0. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	5.1 PPM		
SIGTH=	5. DEGREES	TEMP=	15.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. NF	4	-450	4	-150	AG	666	3.4	.0	10.5
B. NA	4	-150	4	0	AG	305	8.0	.0	9.9
C. ND	4	0	4	150	AG	1072	8.0	.0	9.9
D. NE	4	150	4	450	AG	1072	3.4	.0	10.5
E. WF	450	5	150	5	AG	1629	3.4	.0	15.0
F. WA	150	7	0	7	AG	1629	5.3	.0	13.5
G. WD	0	7	-150	7	AG	1105	4.3	.0	9.9
H. WE	-150	5	-450	5	AG	1105	3.4	.0	15.0
I. EF	-450	-5	-150	-5	AG	1439	3.4	.0	15.0
J. EA	-150	-5	0	-5	AG	1252	5.5	.0	9.9
K. ED	0	-5	150	-5	AG	1557	4.4	.0	9.9
L. EE	150	-5	450	-5	AG	1557	3.4	.0	15.0
M. NL	0	-150	0	0	AG	361	8.0	.0	9.9
N. EL	-150	0	0	0	AG	187	5.1	.0	9.9

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. NE	8	16	1.8
2. SE	8	-12	1.8
3. SW	-12	-12	1.8
4. NW	-12	16	1.8

JOB: Ramona Expressway and I-215 NB Ramps - N
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. NE	185.	6.5	.0	.3	.4	.0	.0	.3	.0	.0
2. SE	356.	6.6	.0	.0	.9	.0	.0	.2	.0	.0
3. SW	82.	6.2	.0	.0	.0	.0	.0	.2	.0	.0
4. NW	96.	6.3	.0	.0	.2	.0	.0	.7	.0	.0

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N
1. NE	.0	.0	.1	.0	.2	.0
2. SE	.0	.0	.2	.0	.0	.0
3. SW	.0	.0	.6	.0	.0	.0
4. NW	.0	.0	.0	.1	.0	.0

CO HOTSPOT MODELING
– HARVEST LANDING SPECIFIC PLAN Year 2011

```
          CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
                   JUNE 1989 VERSION
                   PAGE   1

              JOB: East Frontage Road and Nuevo Road - With
              RUN: Hour 1           (WORST CASE ANGLE)
       POLLUTANT: Carbon Monoxide
```

I. SITE VARIABLES

```
        U=   1.0 M/S            Z0= 175. CM           ALT=     0. (M)
      BRG= WORST CASE           VD=   .0 CM/S
     CLAS=     7 (G)            VS=   .0 CM/S
     MIXH= 1000. M             AMB=  5.1 PPM
    SIGTH=    5. DEGREES       TEMP= 15.0 DEGREE (C)
```

II. LINK VARIABLES

LINK DESCRIPTION	*	LINK COORDINATES (M) X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. ND	*	4	0	4	150	* AG	66	8.0	.0	9.9
B. NE	*	4	150	4	450	* AG	66	3.5	.0	10.5
C. SF	*	-4	450	-4	150	* AG	204	3.5	.0	10.5
D. SA	*	-4	150	-4	0	* AG	204	8.0	.0	9.9
E. WF	*	450	5	150	5	* AG	1795	3.5	.0	15.0
F. WA	*	150	5	0	5	* AG	1795	6.6	.0	9.9
G. WD	*	0	5	-150	5	* AG	1933	5.0	.0	9.9
H. WE	*	-150	5	-450	5	* AG	1933	3.5	.0	15.0
I. EF	*	-450	-5	-150	-5	* AG	1636	3.5	.0	15.0
J. EA	*	-150	-7	0	-7	* AG	1636	5.5	.0	13.5
K. ED	*	0	-7	150	-7	* AG	1636	4.5	.0	9.9
L. EE	*	150	-5	450	-5	* AG	1636	3.5	.0	15.0

III. RECEPTOR LOCATIONS

RECEPTOR	*	COORDINATES (M) X	Y	Z
1. NE	*	8	12	1.8
2. SE	*	8	-16	1.8
3. SW	*	-8	-16	1.8
4. NW	*	-8	12	1.8

JOB: East Frontage Road and Nuevo Road - With
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. NE	263.	6.3	.0	.0	.0	.0	.0	.0	.8	.0
2. SE	277.	6.2	.0	.0	.0	.0	.0	.0	.1	.1
3. SW	278.	6.2	.0	.0	.0	.0	.0	.0	.1	.1
4. NW	96.	6.5	.0	.0	.0	.0	.0	1.0	.0	.0

RECEPTOR	CONC/LINK (PPM) I	J	K	L
1. NE	.1	.2	.0	.0
2. SE	.0	.8	.0	.0
3. SW	.0	.8	.0	.0
4. NW	.0	.0	.1	.1

JOB: Indian Street and Street B - With Improv
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	1.0 M/S	Z0=	175. CM	ALT=	0. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	5.1 PPM		
SIGTH=	5. DEGREES	TEMP=	15.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. NF	4	-450	4	-150	AG	633	3.4	.0	10.5
B. NA	5	-150	5	0	AG	633	5.1	.0	9.9
C. ND	5	0	5	150	AG	649	4.3	.0	9.9
D. NE	4	150	4	450	AG	649	3.4	.0	10.5
E. SF	-4	450	-4	150	AG	829	3.4	.0	10.5
F. SA	-5	150	-5	0	AG	817	5.3	.0	9.9
G. SD	-5	0	-5	-150	AG	851	4.5	.0	9.9
H. SE	-4	-150	-4	-450	AG	851	3.4	.0	10.5
I. WF	450	4	150	4	AG	74	3.5	.0	10.5
J. WA	150	4	0	4	AG	40	8.0	.0	9.9
K. ED	0	-5	150	-5	AG	36	8.0	.0	9.9
L. EE	150	-4	450	-4	AG	36	3.5	.0	10.5
M. SL	0	150	0	0	AG	12	5.1	.0	9.9
N. WL	150	0	0	0	AG	34	8.0	.0	9.9

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. NE	12	8	1.8
2. SE	12	-12	1.8
3. SW	-12	-12	1.8
4. NW	-12	8	1.8

JOB: Indian Street and Street B - With Improv
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. NE	186.	5.6	.0	.3	.0	.0	.0	.0	.0	.0
2. SE	354.	5.6	.0	.0	.3	.0	.0	.1	.0	.0
3. SW	6.	5.7	.0	.0	.0	.0	.0	.4	.0	.0
4. NW	6.	5.7	.0	.0	.0	.0	.0	.4	.0	.0

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N
1. NE	.0	.0	.0	.0	.0	.0
2. SE	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.0
4. NW	.0	.0	.0	.0	.0	.0

CO HOTSPOT MODELING
– HARVEST LANDING SPECIFIC PLAN Year 2013

```
          CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
                   JUNE 1989 VERSION
                   PAGE   1

              JOB: Barrett Avenue and Street B - With Impro
              RUN: Hour 1           (WORST CASE ANGLE)
       POLLUTANT: Carbon Monoxide
```

I. SITE VARIABLES

```
       U=   1.0 M/S            Z0= 175. CM           ALT=     0. (M)
     BRG= WORST CASE           VD=   .0 CM/S
    CLAS=     7 (G)            VS=   .0 CM/S
    MIXH= 1000. M             AMB=  5.1 PPM
   SIGTH=    5. DEGREES      TEMP= 15.0 DEGREE (C)
```

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. NF	4	-450	4	-150	AG	872	3.5	.0	10.5
B. NA	5	-150	5	0	AG	859	5.5	.0	9.9
C. ND	5	0	5	150	AG	876	4.7	.0	9.9
D. NE	4	150	4	450	AG	876	3.5	.0	10.5
E. SF	-4	450	-4	150	AG	687	3.5	.0	10.5
F. SA	-5	150	-5	0	AG	687	5.3	.0	9.9
G. SD	-5	0	-5	-150	AG	718	4.5	.0	9.9
H. SE	-4	-150	-4	-450	AG	718	3.5	.0	10.5
I. WD	0	5	-150	5	AG	20	8.0	.0	9.9
J. WE	-150	4	-450	4	AG	20	4.0	.0	10.5
K. EF	-450	-4	-150	-4	AG	55	4.0	.0	10.5
L. EA	-150	-4	0	-4	AG	38	8.0	.0	9.9
M. NL	0	-150	0	0	AG	13	5.3	.0	9.9
N. EL	-150	0	0	0	AG	17	8.0	.0	9.9

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. NE	12	12	1.8
2. SE	12	-8	1.8
3. SW	-12	-8	1.8
4. NW	-12	12	1.8

JOB: Barrett Avenue and Street B - With Impro
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. NE	186.	5.7	.0	.4	.0	.0	.0	.0	.0	.0
2. SE	186.	5.7	.0	.4	.0	.0	.0	.0	.0	.0
3. SW	6.	5.7	.0	.0	.0	.0	.0	.4	.0	.0
4. NW	174.	5.7	.0	.1	.0	.0	.0	.0	.3	.0

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N
1. NE	.0	.0	.0	.0	.0	.0
2. SE	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.0
4. NW	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION

JOB: East Frontage Road and Nuevo Road - With
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	1.0 M/S	Z0=	175. CM	ALT=	0. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	5.1 PPM		
SIGTH=	5. DEGREES	TEMP=	15.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	*	LINK COORDINATES (M) X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. ND	*	4	0	4	150	* AG	70	8.0	.0	9.9
B. NE	*	4	150	4	450	* AG	70	3.4	.0	10.5
C. SF	*	-4	450	-4	150	* AG	197	3.4	.0	10.5
D. SA	*	-4	150	-4	0	* AG	197	8.0	.0	9.9
E. WF	*	450	5	150	5	* AG	1835	3.4	.0	15.0
F. WA	*	150	5	0	5	* AG	1835	6.4	.0	9.9
G. WD	*	0	5	-150	5	* AG	1962	4.8	.0	9.9
H. WE	*	-150	5	-450	5	* AG	1962	3.4	.0	15.0
I. EF	*	-450	-5	-150	-5	* AG	1582	3.4	.0	15.0
J. EA	*	-150	-7	0	-7	* AG	1582	5.3	.0	13.5
K. ED	*	0	-7	150	-7	* AG	1582	4.4	.0	9.9
L. EE	*	150	-5	450	-5	* AG	1582	3.4	.0	15.0

III. RECEPTOR LOCATIONS

RECEPTOR	*	COORDINATES (M) X	Y	Z
1. NE	*	8	12	1.8
2. SE	*	8	-16	1.8
3. SW	*	-8	-16	1.8
4. NW	*	-8	12	1.8

JOB: East Frontage Road and Nuevo Road - With
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. NE	97.	6.4	.0	.0	.0	.0	.0	1.0	.0	.0
2. SE	277.	6.1	.0	.0	.0	.0	.0	.0	.1	.1
3. SW	278.	6.2	.0	.0	.0	.0	.0	.0	.1	.1
4. NW	96.	6.4	.0	.0	.0	.0	.0	1.0	.0	.0

RECEPTOR	CONC/LINK (PPM) I	J	K	L
1. NE	.0	.0	.1	.1
2. SE	.0	.7	.0	.0
3. SW	.0	.7	.0	.0
4. NW	.0	.0	.1	.1

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION

JOB: Indian Street and Street B - With Improv
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	1.0 M/S	Z0=	175. CM	ALT=	0. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	5.1 PPM		
SIGTH=	5. DEGREES	TEMP=	15.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. NF	5	-450	5	-150	AG	720	3.4	.0	15.0
B. NA	7	-150	7	0	AG	720	5.1	.0	13.5
C. ND	7	0	7	150	AG	716	4.2	.0	9.9
D. NE	5	150	5	450	AG	716	3.4	.0	15.0
E. SF	-5	450	-5	150	AG	1037	3.4	.0	15.0
F. SA	-7	150	-7	0	AG	1028	5.1	.0	13.5
G. SD	-7	0	-7	-150	AG	1095	4.3	.0	9.9
H. SE	-5	-150	-5	-450	AG	1095	3.4	.0	15.0
I. WF	450	4	150	4	AG	96	3.4	.0	10.5
J. WA	150	4	0	4	AG	29	8.0	.0	9.9
K. ED	0	-5	150	-5	AG	42	8.0	.0	9.9
L. EE	150	-4	450	-4	AG	42	3.4	.0	10.5
M. SL	0	150	0	0	AG	9	5.1	.0	9.9
N. WL	150	0	0	0	AG	67	8.0	.0	9.9

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. NE	16	8	1.8
2. SE	16	-12	1.8
3. SW	-16	-12	1.8
4. NW	-16	8	1.8

JOB: Indian Street and Street B - With Improv
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. NE	186.	5.7	.0	.3	.0	.0	.0	.0	.0	.1
2. SE	349.	5.6	.0	.0	.2	.0	.0	.2	.0	.0
3. SW	6.	5.7	.0	.0	.0	.0	.0	.4	.0	.0
4. NW	7.	5.7	.0	.0	.0	.0	.0	.5	.0	.0

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N
1. NE	.0	.0	.0	.0	.0	.0
2. SE	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.0
4. NW	.0	.0	.0	.0	.0	.0

ISCST3 - (DATED 02035)

ISCST3x VERSION 4.4.3
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Run Began on 11/11/2007 at 20:57:01

** BREEZE ISC GIS Pro v5.2.1 - C:\Harvest landing\AQ\LST\Construction\CO\CO.dat
** Trinity Consultants

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CO STARTING
CO TITLEONE  Harvest Landing Construction - CO 1 Hour
CO MODELOPT  CONC  URBAN  NOCALM
CO AVERTIME  1
CO POLLUTID  CO
CO TERRHGTS  FLAT
CO FLAGPOLE
CO RUNORNOT  RUN
CO FINISHED

SO STARTING
SO ELEVUNIT  METERS
SO LOCATION  SRC1  VOLUME  335144.3  117291.7  0
SO LOCATION  SRC2  VOLUME  335248.9  117291.7  0
SO LOCATION  SRC3  VOLUME  335353.5  117291.7  0
SO LOCATION  SRC4  VOLUME  335458.1  117291.7  0
SO LOCATION  SRC5  VOLUME  335562.7  117291.7  0
SO LOCATION  SRC6  VOLUME  335144.3  117187.1  0
SO LOCATION  SRC7  VOLUME  335248.9  117187.1  0
SO LOCATION  SRC8  VOLUME  335353.5  117187.1  0
SO LOCATION  SRC9  VOLUME  335458.1  117187.1  0
SO LOCATION  SRC10  VOLUME  335562.7  117187.1  0
SO LOCATION  SRC11  VOLUME  335144.3  117082.5  0
SO LOCATION  SRC12  VOLUME  335248.9  117082.5  0
SO LOCATION  SRC13  VOLUME  335353.5  117082.5  0
SO LOCATION  SRC14  VOLUME  335458.1  117082.5  0
SO LOCATION  SRC15  VOLUME  335562.7  117082.5  0
SO LOCATION  SRC16  VOLUME  335144.3  116977.9  0
SO LOCATION  SRC17  VOLUME  335248.9  116977.9  0
SO LOCATION  SRC18  VOLUME  335353.5  116977.9  0
SO LOCATION  SRC19  VOLUME  335458.1  116977.9  0
SO LOCATION  SRC20  VOLUME  335562.7  116977.9  0
SO LOCATION  SRC21  VOLUME  335144.3  116873.3  0
SO LOCATION  SRC22  VOLUME  335248.9  116873.3  0
SO LOCATION  SRC23  VOLUME  335353.5  116873.3  0
SO LOCATION  SRC24  VOLUME  335458.1  116873.3  0
SO LOCATION  SRC25  VOLUME  335562.7  116873.3  0
SO SRCPARAM  SRC1  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC2  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC3  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC4  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC5  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC6  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC7  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC8  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC9  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC10  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC11  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC12  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC13  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC14  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC15  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC16  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC17  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC18  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC19  5.812000E+00  5  104  1.4
```

```
SO SRCPARAM  SRC20  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC21  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC22  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC23  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC24  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC25  5.812000E+00  5  104  1.4
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC1  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC1  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC1  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC2  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC2  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC2  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC3  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

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SO EMISFACT  SRC3  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC3  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC3  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0
```

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SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC6  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC6  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC6  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC7  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC7  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC7  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
SO EMISFACT  SRC10  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC10  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC10  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0

SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC11  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC11  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC11  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC12  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC12  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC12  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
```

```
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC13  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC13  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC13  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC14  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC14  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC14  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

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SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC15  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC15  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC15  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC16  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC16  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC16  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

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SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC17  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC17  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC17  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC18  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC18  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC18  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC19  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC19  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
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SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC19  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC20  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC20  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC20  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC21  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC21  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC21  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

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SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC22  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC22  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC22  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC23  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC23  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC23  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
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SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC24  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC24  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC24  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0
```

```
** ONSITGRD STA
** RE GRIDPOLR GRD4 STA 1
** RE GRIDPOLR GRD4 ORIG  335261.4  117106.3
** RE GRIDPOLR GRD4 DIST  25.0  50.0  75.0  100.0  125.0  150.0  175.0  200.0
** RE GRIDPOLR GRD4 DIST  225.0  250.0  275.0  300.0  325.0  350.0  375.0
** RE GRIDPOLR GRD4 DIST  400.0  425.0  450.0  475.0  500.0  525.0  550.0
** RE GRIDPOLR GRD4 DIST  575.0  600.0  625.0  650.0  675.0  700.0  725.0
** RE GRIDPOLR GRD4 DIST  750.0  775.0  800.0  825.0  850.0  875.0  900.0
** RE GRIDPOLR GRD4 DIST  925.0  950.0  975.0  1000.0
** RE GRIDPOLR GRD4 GDIR  36  0  10
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
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RE DISCCART  334325.83  117271.27  2
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RE DISCCART  334773.9  117950.67  2
RE DISCCART  335261.4  118106.3  2
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 RE DISCCART  336027.44  117749.09  2
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 RE DISCCART  336201.09  117448.32  2
 RE DISCCART  336246.21  117279.95  2
 RE DISCCART  336261.4  117106.3  2
 RE DISCCART  336246.21  116932.65  2
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 RE DISCCART  334919.38  116166.61  2
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 RE DISCCART  334395.37  117606.3  2
 RE DISCCART  334618.61  117872.34  2
 RE DISCCART  334761.4  117972.33  2
 ** BOUNDARY  BND1
 RE DISCCART  334848.3  118168.3
 RE DISCCART  335244.9  118151.5
 RE DISCCART  335259.0  117344.2
 RE DISCCART  335638.7  117341.4
 RE DISCCART  335641.5  116680.4
 RE DISCCART  335247.7  116680.4
 RE DISCCART  335253.3  115800.0
 RE DISCCART  335180.2  115833.8
 RE DISCCART  335202.7  115901.3
 RE DISCCART  335183.0  115980.1
 RE DISCCART  334955.2  116309.1
 RE DISCCART  334662.7  116863.2
 RE DISCCART  334460.2  117417.3
 RE DISCCART  334451.7  117766.1
 RE DISCCART  334845.5  117766.1
 RE DISCCART  334842.7  117768.9
 RE FINISHED

 ME STARTING
 ME INPUTFIL  "C:\MASTERS\AIR QUALITY\MET DATA SETS\NORCO.ASC"
 ME ANEMHGHT  10  METERS
 ME SURFDATA  54167  1981
 ME UAIRDATA  99999  1981
 ME STARTEND  1981  01  01  1  1981  12  31  24
 ME FINISHED

 OU STARTING
 OU RECTABLE  1  FIRST
 OU FINISHED

 ** PROJECTN  0 104 7 -177 0 0.9996 500000 0
 ** MAPLAYER "C:\HARVEST LANDING\AQ\LST\SITE AERIAL1.JPG" "SITE AERIAL1" 3 UNKNOWN
UNKNOWN 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 1 333857.52 337124.14 115539.81 118282.32
 ** OUTFILE  "C:\Harvest landing\AQ\LST\Construction\CO\CO.LST"
 ** RAWFILE  "C:\Harvest landing\AQ\LST\Construction\CO\CO.RAW"
```

```
 ** RAWFMT  2
 ** AMPDATUM  0
 ** HILLBOUN  0 0 0 0



  *** Message Summary For ISC3 Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of           17 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 CO W205    18 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
 RE W228  1573 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1574 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1575 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1576 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1577 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1578 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1579 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1580 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1581 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1582 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1583 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1584 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1585 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1586 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1587 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1588 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE   1
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                           ***     MODEL SETUP OPTIONS SUMMARY
***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 **Intermediate Terrain Processing is Selected

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  SCAVENGING/DEPOSITION LOGIC --
 **Model Uses NO DRY DEPLETION.  DDPLETE =  F
 **Model Uses NO WET DEPLETION.  WDPLETE =  F
 **NO WET SCAVENGING Data Provided.
 **NO GAS DRY DEPOSITION Data Provided.
 **Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

 **Model Uses URBAN Dispersion.
```

```
 **Model Uses User-Specified Options:
           1. Final Plume Rise.
           2. Stack-tip Downwash.
           3. Buoyancy-induced Dispersion.
           4. Not Use Calms Processing Routine.
           5. Not Use Missing Data Processing Routine.
           6. Default Wind Profile Exponents.
           7. Default Vertical Potential Temperature Gradients.

 **Model Assumes Receptors on FLAT Terrain.

 **Model Accepts FLAGPOLE Receptor Heights.

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:    25 Source(s);      1 Source Group(s); and     625
Receptor(s)

 **The Model Assumes A Pollutant Type of:  CO

 **Model Set To Continue RUNning After the Setup Testing.

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)

 **Misc. Inputs:  Anem. Hgt. (m) =    10.00 ;    Decay Coef. =       0.0000 ;
Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =     1.3 MB of RAM.

 **Input Runstream File:          C:\HARVEST LANDING\AQ\LST\CONSTRUCTION\CO\CO.DAT
 **Output Print File:             C:\HARVEST LANDING\AQ\LST\CONSTRUCTION\CO\CO.LST
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE   2
 CONC                    URBAN FLAT  FLGPOL                              NOCALM



                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   EMISSION RATE
    SOURCE     PART. (USER UNITS)     X        Y      ELEV.   HEIGHT      SY
SZ      SCALAR VARY
      ID       CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)        BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

   SRC1          0   0.58120E+01  335144.3  117291.7     0.0     5.00   104.00
1.40   SHRDOW
   SRC2          0   0.58120E+01  335248.9  117291.7     0.0     5.00   104.00
1.40   SHRDOW
   SRC3          0   0.58120E+01  335353.5  117291.7     0.0     5.00   104.00
1.40   SHRDOW
   SRC4          0   0.58120E+01  335458.1  117291.7     0.0     5.00   104.00
1.40   SHRDOW
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   SRC6          0   0.58120E+01  335144.3  117187.1     0.0     5.00   104.00
1.40   SHRDOW
   SRC7          0   0.58120E+01  335248.9  117187.1     0.0     5.00   104.00
1.40   SHRDOW
   SRC8          0   0.58120E+01  335353.5  117187.1     0.0     5.00   104.00
1.40   SHRDOW
   SRC9          0   0.58120E+01  335458.1  117187.1     0.0     5.00   104.00
1.40   SHRDOW
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1.40   SHRDOW
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1.40   SHRDOW
   SRC12         0   0.58120E+01  335248.9  117082.5     0.0     5.00   104.00
1.40   SHRDOW
   SRC13         0   0.58120E+01  335353.5  117082.5     0.0     5.00   104.00
1.40   SHRDOW
   SRC14         0   0.58120E+01  335458.1  117082.5     0.0     5.00   104.00
1.40   SHRDOW
   SRC15         0   0.58120E+01  335562.7  117082.5     0.0     5.00   104.00
1.40   SHRDOW
   SRC16         0   0.58120E+01  335144.3  116977.9     0.0     5.00   104.00
1.40   SHRDOW
   SRC17         0   0.58120E+01  335248.9  116977.9     0.0     5.00   104.00
1.40   SHRDOW
   SRC18         0   0.58120E+01  335353.5  116977.9     0.0     5.00   104.00
1.40   SHRDOW
   SRC19         0   0.58120E+01  335458.1  116977.9     0.0     5.00   104.00
1.40   SHRDOW
   SRC20         0   0.58120E+01  335562.7  116977.9     0.0     5.00   104.00
1.40   SHRDOW
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1.40   SHRDOW
   SRC22         0   0.58120E+01  335248.9  116873.3     0.0     5.00   104.00
1.40   SHRDOW
   SRC23         0   0.58120E+01  335353.5  116873.3     0.0     5.00   104.00
1.40   SHRDOW
   SRC24         0   0.58120E+01  335458.1  116873.3     0.0     5.00   104.00
1.40   SHRDOW
   SRC25         0   0.58120E+01  335562.7  116873.3     0.0     5.00   104.00
1.40   SHRDOW
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE   3
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                              *** SOURCE IDs DEFINING SOURCE GROUPS ***

 GROUP ID                                                    SOURCE IDs


  ALL       SRC1    , SRC2    , SRC3    , SRC4    , SRC5    , SRC6    , SRC7    ,
SRC8    , SRC9    , SRC10   , SRC11   , SRC12   ,

            SRC13   , SRC14   , SRC15   , SRC16   , SRC17   , SRC18   , SRC19   ,
SRC20   , SRC21   , SRC22   , SRC23   , SRC24   ,

            SRC25   ,
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
```

 CONC URBAN FLAT FLGPOL NOCALM

 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC1 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 -
SEASON = WINTER; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE   5
 CONC                    URBAN FLAT  FLGPOL                             NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC2     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 **MODELOPTs:

 CONC   URBAN FLAT FLGPOL   NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC3   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

 CONC   URBAN FLAT FLGPOL   NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC4   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                    SEASON = WINTER; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    SEASON = SPRING; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    SEASON = SUMMER; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    SEASON = FALL ; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    SEASON = WINTER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE   8
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC5     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SEASON = WINTER; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE   9
 CONC                    URBAN FLAT  FLGPOL                             NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC6     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  10
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC7     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 CONC   URBAN FLAT FLGPOL   NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

```
 SOURCE ID = SRC8     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  12
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC9     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  13
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC10    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07                      ***
***        20:57:02
 **MODELOPTs:
PAGE  14
 CONC                   URBAN FLAT  FLGPOL                          NOCALM
```

```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC11    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  15
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                  * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC12    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
```

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  16
 CONC                    URBAN FLAT  FLGPOL                             NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC13    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 CONC URBAN FLAT FLGPOL NOCALM

 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC14 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  18
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC15    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 **MODELOPTs:

 CONC   URBAN FLAT FLGPOL   NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC16   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  20
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC17    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  21
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC18    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SEASON = WINTER; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  22
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC19    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

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 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *


 SOURCE ID = SRC20    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 CONC   URBAN FLAT FLGPOL   NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

```
 SOURCE ID = SRC21    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                      SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                      SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                      SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                      SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                      SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                      SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                      SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                      SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  25
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC22    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  26
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC23    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07                 ***
***        20:57:02
 **MODELOPTs:
PAGE  27
 CONC                   URBAN FLAT  FLGPOL                          NOCALM
```

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                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC24    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  28
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                  * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC25    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  29
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                            (METERS)

     ( 335658.8,  117423.3,       0.0,       2.0);          ( 335662.5,  116980.5,
0.0,       2.0);
     ( 335261.4,  117356.3,       0.0,       2.0);          ( 335304.8,  117352.5,
0.0,       2.0);
     ( 335261.4,  117381.3,       0.0,       2.0);          ( 335309.2,  117377.1,
0.0,       2.0);
     ( 335355.5,  117364.7,       0.0,       2.0);          ( 335398.9,  117344.5,
0.0,       2.0);
     ( 335261.4,  117406.3,       0.0,       2.0);          ( 335313.5,  117401.7,
0.0,       2.0);
     ( 335364.0,  117388.2,       0.0,       2.0);          ( 335411.4,  117366.1,
0.0,       2.0);
     ( 335261.4,  117431.3,       0.0,       2.0);          ( 335317.8,  117426.4,
0.0,       2.0);
     ( 335372.6,  117411.7,       0.0,       2.0);          ( 335423.9,  117387.8,
0.0,       2.0);
     ( 335470.3,  117355.3,       0.0,       2.0);          ( 335261.4,  117456.3,
0.0,       2.0);
     ( 335322.2,  117451.0,       0.0,       2.0);          ( 335381.1,  117435.2,
0.0,       2.0);
     ( 335436.4,  117409.4,       0.0,       2.0);          ( 335486.4,  117374.4,
0.0,       2.0);
     ( 335261.4,  117481.3,       0.0,       2.0);          ( 335326.5,  117475.6,
0.0,       2.0);
     ( 335389.7,  117458.7,       0.0,       2.0);          ( 335448.9,  117431.1,
0.0,       2.0);
     ( 335502.4,  117393.6,       0.0,       2.0);          ( 335548.7,  117347.4,
0.0,       2.0);
     ( 335261.4,  117506.3,       0.0,       2.0);          ( 335330.9,  117500.2,
0.0,       2.0);
     ( 335398.2,  117482.2,       0.0,       2.0);          ( 335461.4,  117452.7,
0.0,       2.0);
     ( 335518.5,  117412.7,       0.0,       2.0);          ( 335567.8,  117363.4,
0.0,       2.0);
     ( 335655.3,  117175.8,       0.0,       2.0);          ( 335661.4,  117106.3,
0.0,       2.0);
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     ( 335655.3,  117036.8,       0.0,       2.0);          ( 335261.4,  117531.3,
0.0,       2.0);
     ( 335335.2,  117524.8,       0.0,       2.0);          ( 335406.8,  117505.7,
0.0,       2.0);
     ( 335473.9,  117474.4,       0.0,       2.0);          ( 335534.6,  117431.9,
0.0,       2.0);
     ( 335587.0,  117379.5,       0.0,       2.0);          ( 335660.8,  117251.7,
0.0,       2.0);
     ( 335679.9,  117180.1,       0.0,       2.0);          ( 335686.4,  117106.3,
0.0,       2.0);
     ( 335679.9,  117032.5,       0.0,       2.0);          ( 335660.8,  116960.9,
0.0,       2.0);
     ( 335261.4,  117556.3,       0.0,       2.0);          ( 335339.5,  117549.5,
0.0,       2.0);
     ( 335415.3,  117529.2,       0.0,       2.0);          ( 335486.4,  117496.0,
0.0,       2.0);
     ( 335550.7,  117451.0,       0.0,       2.0);          ( 335606.1,  117395.5,
0.0,       2.0);
     ( 335651.1,  117331.3,       0.0,       2.0);          ( 335684.2,  117260.2,
0.0,       2.0);
     ( 335704.6,  117184.4,       0.0,       2.0);          ( 335711.4,  117106.3,
0.0,       2.0);
     ( 335704.6,  117028.2,       0.0,       2.0);          ( 335684.2,  116952.4,
0.0,       2.0);
     ( 335651.1,  116881.3,       0.0,       2.0);          ( 335339.5,  116663.1,
0.0,       2.0);
     ( 335261.4,  116656.3,       0.0,       2.0);          ( 335261.4,  117581.3,
0.0,       2.0);
     ( 335343.9,  117574.1,       0.0,       2.0);          ( 335423.9,  117552.6,
0.0,       2.0);
     ( 335498.9,  117517.7,       0.0,       2.0);          ( 335566.7,  117470.2,
0.0,       2.0);
     ( 335625.3,  117411.6,       0.0,       2.0);          ( 335672.8,  117343.8,
0.0,       2.0);
     ( 335707.8,  117268.8,       0.0,       2.0);          ( 335729.2,  117188.8,
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     ( 335736.4,  117106.3,       0.0,       2.0);          ( 335729.2,  117023.8,
0.0,       2.0);
     ( 335707.8,  116943.8,       0.0,       2.0);          ( 335672.8,  116868.8,
0.0,       2.0);
     ( 335423.9,  116660.0,       0.0,       2.0);          ( 335343.9,  116638.5,
0.0,       2.0);
     ( 335261.4,  116631.3,       0.0,       2.0);          ( 335261.4,  117606.3,
0.0,       2.0);
     ( 335348.2,  117598.7,       0.0,       2.0);          ( 335432.4,  117576.1,
0.0,       2.0);
     ( 335511.4,  117539.3,       0.0,       2.0);          ( 335582.8,  117489.3,
0.0,       2.0);
     ( 335644.4,  117427.7,       0.0,       2.0);          ( 335694.4,  117356.3,
0.0,       2.0);
     ( 335731.2,  117277.3,       0.0,       2.0);          ( 335753.8,  117193.1,
0.0,       2.0);
     ( 335761.4,  117106.3,       0.0,       2.0);          ( 335753.8,  117019.5,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***       11/11/07
                                    ***
***       20:57:02
 **MODELOPTs:
PAGE  30
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)
```

```
     ( 335731.2,  116935.3,       0.0,       2.0);          ( 335694.4,  116856.3,
0.0,       2.0);
     ( 335644.4,  116784.9,       0.0,       2.0);          ( 335511.4,  116673.3,
0.0,       2.0);
     ( 335432.4,  116636.5,       0.0,       2.0);          ( 335348.2,  116613.9,
0.0,       2.0);
     ( 335261.4,  116606.3,       0.0,       2.0);          ( 335261.4,  117631.3,
0.0,       2.0);
     ( 335352.6,  117623.3,       0.0,       2.0);          ( 335441.0,  117599.6,
0.0,       2.0);
     ( 335523.9,  117561.0,       0.0,       2.0);          ( 335598.9,  117508.5,
0.0,       2.0);
     ( 335663.6,  117443.8,       0.0,       2.0);          ( 335716.1,  117368.8,
0.0,       2.0);
     ( 335754.8,  117285.9,       0.0,       2.0);          ( 335778.4,  117197.5,
0.0,       2.0);
     ( 335786.4,  117106.3,       0.0,       2.0);          ( 335778.4,  117015.1,
0.0,       2.0);
     ( 335754.8,  116926.7,       0.0,       2.0);          ( 335716.1,  116843.8,
0.0,       2.0);
     ( 335663.6,  116768.8,       0.0,       2.0);          ( 335523.9,  116651.6,
0.0,       2.0);
     ( 335441.0,  116613.0,       0.0,       2.0);          ( 335352.6,  116589.3,
0.0,       2.0);
     ( 335261.4,  116581.3,       0.0,       2.0);          ( 335261.4,  117656.3,
0.0,       2.0);
     ( 335356.9,  117647.9,       0.0,       2.0);          ( 335449.5,  117623.1,
0.0,       2.0);
     ( 335536.4,  117582.6,       0.0,       2.0);          ( 335614.9,  117527.6,
0.0,       2.0);
     ( 335682.7,  117459.8,       0.0,       2.0);          ( 335737.7,  117381.3,
0.0,       2.0);
     ( 335778.2,  117294.4,       0.0,       2.0);          ( 335803.0,  117201.8,
0.0,       2.0);
     ( 335811.4,  117106.3,       0.0,       2.0);          ( 335803.0,  117010.8,
0.0,       2.0);
     ( 335778.2,  116918.2,       0.0,       2.0);          ( 335737.7,  116831.3,
0.0,       2.0);
     ( 335682.7,  116752.8,       0.0,       2.0);          ( 335536.4,  116630.0,
0.0,       2.0);
     ( 335449.5,  116589.5,       0.0,       2.0);          ( 335356.9,  116564.7,
0.0,       2.0);
     ( 335261.4,  116556.3,       0.0,       2.0);          ( 335261.4,  117681.3,
0.0,       2.0);
     ( 335361.2,  117672.6,       0.0,       2.0);          ( 335458.1,  117646.6,
0.0,       2.0);
     ( 335548.9,  117604.3,       0.0,       2.0);          ( 335631.0,  117546.8,
0.0,       2.0);
     ( 335701.9,  117475.9,       0.0,       2.0);          ( 335759.4,  117393.8,
0.0,       2.0);
     ( 335801.7,  117303.0,       0.0,       2.0);          ( 335827.7,  117206.1,
0.0,       2.0);
     ( 335836.4,  117106.3,       0.0,       2.0);          ( 335827.7,  117006.5,
0.0,       2.0);
     ( 335801.7,  116909.6,       0.0,       2.0);          ( 335759.4,  116818.8,
0.0,       2.0);
     ( 335701.9,  116736.7,       0.0,       2.0);          ( 335631.0,  116665.8,
0.0,       2.0);
     ( 335548.9,  116608.3,       0.0,       2.0);          ( 335458.1,  116566.0,
0.0,       2.0);
     ( 335361.2,  116540.0,       0.0,       2.0);          ( 335261.4,  116531.3,
0.0,       2.0);
     ( 335261.4,  117706.3,       0.0,       2.0);          ( 335365.6,  117697.2,
0.0,       2.0);
     ( 335466.6,  117670.1,       0.0,       2.0);          ( 335561.4,  117625.9,
0.0,       2.0);
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(335647.1, 117565.9, 0.0, 2.0); (335721.0, 117492.0,
0.0, 2.0);
(335781.0, 117406.3, 0.0, 2.0); (335825.2, 117311.5,
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(335852.3, 117210.5, 0.0, 2.0); (335861.4, 117106.3,
0.0, 2.0);
(335852.3, 117002.1, 0.0, 2.0); (335825.2, 116901.1,
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0.0, 2.0);
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0.0, 2.0);
(335466.6, 116542.5, 0.0, 2.0); (335365.6, 116515.4,
0.0, 2.0);
(335261.4, 116506.3, 0.0, 2.0); (335261.4, 117731.3,
0.0, 2.0);
(335369.9, 117721.8, 0.0, 2.0); (335475.2, 117693.6,
0.0, 2.0);
(335573.9, 117647.6, 0.0, 2.0); (335663.1, 117585.1,
0.0, 2.0);
(335740.2, 117508.0, 0.0, 2.0); (335802.7, 117418.8,
0.0, 2.0);
(335848.7, 117320.1, 0.0, 2.0); (335876.9, 117214.8,
0.0, 2.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - CO 1 Hour
*** 11/11/07
***
*** 20:57:02
**MODELOPTs:
PAGE 31
CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335886.4, 117106.3, 0.0, 2.0); (335876.9, 116997.8,
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0.0, 2.0);
(335740.2, 116704.6, 0.0, 2.0); (335663.1, 116627.5,
0.0, 2.0);
(335573.9, 116565.0, 0.0, 2.0); (335475.2, 116519.0,
0.0, 2.0);
(335369.9, 116490.8, 0.0, 2.0); (335261.4, 116481.3,
0.0, 2.0);
(335261.4, 117756.3, 0.0, 2.0); (335374.3, 117746.4,
0.0, 2.0);
(335483.7, 117717.1, 0.0, 2.0); (335586.4, 117669.2,
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(335679.2, 117604.2, 0.0, 2.0); (335759.3, 117524.1,
0.0, 2.0);
(335824.3, 117431.3, 0.0, 2.0); (335872.2, 117328.6,
0.0, 2.0);
(335901.5, 117219.2, 0.0, 2.0); (335911.4, 117106.3,
0.0, 2.0);
(335901.5, 116993.4, 0.0, 2.0); (335872.2, 116884.0,
0.0, 2.0);
(335824.3, 116781.3, 0.0, 2.0); (335759.3, 116688.5,
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(335483.7, 116495.5, 0.0, 2.0); (335374.3, 116466.2,
0.0, 2.0);
(335261.4, 116456.3, 0.0, 2.0); (334698.5, 116781.3,
0.0, 2.0);

```
     ( 334650.6,  116884.0,       0.0,       2.0);          ( 335261.4,  117781.3,
0.0,       2.0);
     ( 335378.6,  117771.0,       0.0,       2.0);          ( 335492.2,  117740.6,
0.0,       2.0);
     ( 335598.9,  117690.9,       0.0,       2.0);          ( 335695.3,  117623.4,
0.0,       2.0);
     ( 335778.5,  117540.2,       0.0,       2.0);          ( 335846.0,  117443.8,
0.0,       2.0);
     ( 335895.7,  117337.2,       0.0,       2.0);          ( 335926.2,  117223.5,
0.0,       2.0);
     ( 335936.4,  117106.3,       0.0,       2.0);          ( 335926.2,  116989.1,
0.0,       2.0);
     ( 335895.7,  116875.4,       0.0,       2.0);          ( 335846.0,  116768.8,
0.0,       2.0);
     ( 335778.5,  116672.4,       0.0,       2.0);          ( 335695.3,  116589.2,
0.0,       2.0);
     ( 335598.9,  116521.7,       0.0,       2.0);          ( 335492.2,  116472.0,
0.0,       2.0);
     ( 335378.6,  116441.5,       0.0,       2.0);          ( 335261.4,  116431.3,
0.0,       2.0);
     ( 334744.3,  116672.4,       0.0,       2.0);          ( 334676.8,  116768.8,
0.0,       2.0);
     ( 334627.1,  116875.4,       0.0,       2.0);          ( 334596.7,  116989.1,
0.0,       2.0);
     ( 335261.4,  117806.3,       0.0,       2.0);          ( 335382.9,  117795.7,
0.0,       2.0);
     ( 335500.8,  117764.1,       0.0,       2.0);          ( 335611.4,  117712.5,
0.0,       2.0);
     ( 335711.3,  117642.5,       0.0,       2.0);          ( 335797.6,  117556.2,
0.0,       2.0);
     ( 335867.6,  117456.3,       0.0,       2.0);          ( 335919.2,  117345.7,
0.0,       2.0);
     ( 335950.8,  117227.9,       0.0,       2.0);          ( 335961.4,  117106.3,
0.0,       2.0);
     ( 335950.8,  116984.8,       0.0,       2.0);          ( 335919.2,  116866.9,
0.0,       2.0);
     ( 335867.6,  116756.3,       0.0,       2.0);          ( 335797.6,  116656.4,
0.0,       2.0);
     ( 335711.3,  116570.1,       0.0,       2.0);          ( 335611.4,  116500.1,
0.0,       2.0);
     ( 335500.8,  116448.5,       0.0,       2.0);          ( 335382.9,  116416.9,
0.0,       2.0);
     ( 335261.4,  116406.3,       0.0,       2.0);          ( 334811.4,  116570.1,
0.0,       2.0);
     ( 334725.2,  116656.4,       0.0,       2.0);          ( 334655.2,  116756.3,
0.0,       2.0);
     ( 334603.6,  116866.9,       0.0,       2.0);          ( 334572.0,  116984.8,
0.0,       2.0);
     ( 334561.4,  117106.3,       0.0,       2.0);          ( 335261.4,  117831.3,
0.0,       2.0);
     ( 335387.3,  117820.3,       0.0,       2.0);          ( 335509.4,  117787.6,
0.0,       2.0);
     ( 335623.9,  117734.2,       0.0,       2.0);          ( 335727.4,  117661.7,
0.0,       2.0);
     ( 335816.8,  117572.3,       0.0,       2.0);          ( 335889.3,  117468.8,
0.0,       2.0);
     ( 335942.7,  117354.3,       0.0,       2.0);          ( 335975.4,  117232.2,
0.0,       2.0);
     ( 335986.4,  117106.3,       0.0,       2.0);          ( 335975.4,  116980.4,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  32
 CONC                    URBAN FLAT  FLGPOL                          NOCALM
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335942.7, 116858.3, 0.0, 2.0); (335889.3, 116743.8, 0.0, 2.0);
(335816.8, 116640.3, 0.0, 2.0); (335727.4, 116550.9, 0.0, 2.0);
(335623.9, 116478.4, 0.0, 2.0); (335509.4, 116425.0, 0.0, 2.0);
(335387.3, 116392.3, 0.0, 2.0); (335261.4, 116381.3, 0.0, 2.0);
(334795.4, 116550.9, 0.0, 2.0); (334706.0, 116640.3, 0.0, 2.0);
(334633.5, 116743.8, 0.0, 2.0); (334580.1, 116858.3, 0.0, 2.0);
(334547.4, 116980.4, 0.0, 2.0); (334536.4, 117106.3, 0.0, 2.0);
(335261.4, 117856.3, 0.0, 2.0); (335391.6, 117844.9, 0.0, 2.0);
(335517.9, 117811.1, 0.0, 2.0); (335636.4, 117755.8, 0.0, 2.0);
(335743.5, 117680.8, 0.0, 2.0); (335835.9, 117588.4, 0.0, 2.0);
(335910.9, 117481.3, 0.0, 2.0); (335966.2, 117362.8, 0.0, 2.0);
(336000.0, 117236.5, 0.0, 2.0); (336011.4, 117106.3, 0.0, 2.0);
(336000.0, 116976.1, 0.0, 2.0); (335966.2, 116849.8, 0.0, 2.0);
(335910.9, 116731.3, 0.0, 2.0); (335835.9, 116624.2, 0.0, 2.0);
(335743.5, 116531.8, 0.0, 2.0); (335636.4, 116456.8, 0.0, 2.0);
(335517.9, 116401.5, 0.0, 2.0); (335391.6, 116367.7, 0.0, 2.0);
(335261.4, 116356.3, 0.0, 2.0); (334779.3, 116531.8, 0.0, 2.0);
(334686.9, 116624.2, 0.0, 2.0); (334611.9, 116731.3, 0.0, 2.0);
(334556.6, 116849.8, 0.0, 2.0); (334522.8, 116976.1, 0.0, 2.0);
(334511.4, 117106.3, 0.0, 2.0); (334522.8, 117236.5, 0.0, 2.0);
(335261.4, 117881.3, 0.0, 2.0); (335396.0, 117869.5, 0.0, 2.0);
(335526.5, 117834.6, 0.0, 2.0); (335648.9, 117777.5, 0.0, 2.0);
(335759.6, 117700.0, 0.0, 2.0); (335855.1, 117604.5, 0.0, 2.0);
(335932.6, 117493.8, 0.0, 2.0); (335989.7, 117371.4, 0.0, 2.0);
(336024.6, 117240.9, 0.0, 2.0); (336036.4, 117106.3, 0.0, 2.0);
(336024.6, 116971.7, 0.0, 2.0); (335989.7, 116841.2, 0.0, 2.0);
(335932.6, 116718.8, 0.0, 2.0); (335855.1, 116608.1, 0.0, 2.0);
(335759.6, 116512.6, 0.0, 2.0); (335648.9, 116435.1, 0.0, 2.0);
(335526.5, 116378.0, 0.0, 2.0); (335396.0, 116343.1, 0.0, 2.0);
(335261.4, 116331.3, 0.0, 2.0); (334873.9, 116435.1, 0.0, 2.0);

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     ( 334763.2,  116512.6,       0.0,       2.0);          ( 334667.7,  116608.1,
0.0,       2.0);
     ( 334590.2,  116718.8,       0.0,       2.0);          ( 334533.1,  116841.2,
0.0,       2.0);
     ( 334498.2,  116971.7,       0.0,       2.0);          ( 334486.4,  117106.3,
0.0,       2.0);
     ( 334498.2,  117240.9,       0.0,       2.0);          ( 335261.4,  117906.3,
0.0,       2.0);
     ( 335400.3,  117894.1,       0.0,       2.0);          ( 335535.0,  117858.0,
0.0,       2.0);
     ( 335661.4,  117799.1,       0.0,       2.0);          ( 335775.6,  117719.1,
0.0,       2.0);
     ( 335874.2,  117620.5,       0.0,       2.0);          ( 335954.2,  117506.3,
0.0,       2.0);
     ( 336013.2,  117379.9,       0.0,       2.0);          ( 336049.2,  117245.2,
0.0,       2.0);
     ( 336061.4,  117106.3,       0.0,       2.0);          ( 336049.2,  116967.4,
0.0,       2.0);
     ( 336013.2,  116832.7,       0.0,       2.0);          ( 335954.2,  116706.3,
0.0,       2.0);
     ( 335874.2,  116592.1,       0.0,       2.0);          ( 335775.6,  116493.5,
0.0,       2.0);
     ( 335661.4,  116413.5,       0.0,       2.0);          ( 335535.0,  116354.5,
0.0,       2.0);
     ( 335400.3,  116318.5,       0.0,       2.0);          ( 335261.4,  116306.3,
0.0,       2.0);
     ( 334861.4,  116413.5,       0.0,       2.0);          ( 334747.2,  116493.5,
0.0,       2.0);
     ( 334648.6,  116592.1,       0.0,       2.0);          ( 334568.6,  116706.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  33
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 334509.7,  116832.7,       0.0,       2.0);          ( 334473.6,  116967.4,
0.0,       2.0);
     ( 334461.4,  117106.3,       0.0,       2.0);          ( 334473.6,  117245.2,
0.0,       2.0);
     ( 335261.4,  117931.3,       0.0,       2.0);          ( 335404.7,  117918.8,
0.0,       2.0);
     ( 335543.6,  117881.5,       0.0,       2.0);          ( 335673.9,  117820.8,
0.0,       2.0);
     ( 335791.7,  117738.3,       0.0,       2.0);          ( 335893.4,  117636.6,
0.0,       2.0);
     ( 335975.9,  117518.8,       0.0,       2.0);          ( 336036.7,  117388.5,
0.0,       2.0);
     ( 336073.9,  117249.6,       0.0,       2.0);          ( 336086.4,  117106.3,
0.0,       2.0);
     ( 336073.9,  116963.0,       0.0,       2.0);          ( 336036.7,  116824.1,
0.0,       2.0);
     ( 335975.9,  116693.8,       0.0,       2.0);          ( 335893.4,  116576.0,
0.0,       2.0);
     ( 335791.7,  116474.3,       0.0,       2.0);          ( 335673.9,  116391.8,
0.0,       2.0);
     ( 335543.6,  116331.0,       0.0,       2.0);          ( 335404.7,  116293.8,
0.0,       2.0);
     ( 335261.4,  116281.3,       0.0,       2.0);          ( 334848.9,  116391.8,
0.0,       2.0);
```

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     ( 334731.1,  116474.3,       0.0,       2.0);         ( 334629.4,  116576.0,
0.0,       2.0);
     ( 334546.9,  116693.8,       0.0,       2.0);         ( 334486.2,  116824.1,
0.0,       2.0);
     ( 334448.9,  116963.0,       0.0,       2.0);         ( 334436.4,  117106.3,
0.0,       2.0);
     ( 334448.9,  117249.6,       0.0,       2.0);         ( 335261.4,  117956.3,
0.0,       2.0);
     ( 335409.0,  117943.4,       0.0,       2.0);         ( 335552.1,  117905.0,
0.0,       2.0);
     ( 335686.4,  117842.4,       0.0,       2.0);         ( 335807.8,  117757.4,
0.0,       2.0);
     ( 335912.5,  117652.7,       0.0,       2.0);         ( 335997.5,  117531.3,
0.0,       2.0);
     ( 336060.1,  117397.0,       0.0,       2.0);         ( 336098.5,  117253.9,
0.0,       2.0);
     ( 336111.4,  117106.3,       0.0,       2.0);         ( 336098.5,  116958.7,
0.0,       2.0);
     ( 336060.1,  116815.6,       0.0,       2.0);         ( 335997.5,  116681.3,
0.0,       2.0);
     ( 335912.5,  116559.9,       0.0,       2.0);         ( 335807.8,  116455.2,
0.0,       2.0);
     ( 335686.4,  116370.2,       0.0,       2.0);         ( 335552.1,  116307.6,
0.0,       2.0);
     ( 335409.0,  116269.2,       0.0,       2.0);         ( 335261.4,  116256.3,
0.0,       2.0);
     ( 334836.4,  116370.2,       0.0,       2.0);         ( 334715.0,  116455.2,
0.0,       2.0);
     ( 334610.2,  116559.9,       0.0,       2.0);         ( 334525.3,  116681.3,
0.0,       2.0);
     ( 334462.7,  116815.6,       0.0,       2.0);         ( 334424.3,  116958.7,
0.0,       2.0);
     ( 334411.4,  117106.3,       0.0,       2.0);         ( 334424.3,  117253.9,
0.0,       2.0);
     ( 334462.7,  117397.0,       0.0,       2.0);         ( 334836.4,  117842.4,
0.0,       2.0);
     ( 335261.4,  117981.3,       0.0,       2.0);         ( 335413.3,  117968.0,
0.0,       2.0);
     ( 335560.7,  117928.5,       0.0,       2.0);         ( 335698.9,  117864.1,
0.0,       2.0);
     ( 335823.8,  117776.6,       0.0,       2.0);         ( 335931.7,  117668.7,
0.0,       2.0);
     ( 336019.2,  117543.8,       0.0,       2.0);         ( 336083.6,  117405.6,
0.0,       2.0);
     ( 336123.1,  117258.2,       0.0,       2.0);         ( 336136.4,  117106.3,
0.0,       2.0);
     ( 336123.1,  116954.4,       0.0,       2.0);         ( 336083.6,  116807.0,
0.0,       2.0);
     ( 336019.2,  116668.8,       0.0,       2.0);         ( 335931.7,  116543.9,
0.0,       2.0);
     ( 335823.8,  116436.0,       0.0,       2.0);         ( 335698.9,  116348.5,
0.0,       2.0);
     ( 335560.7,  116284.1,       0.0,       2.0);         ( 335413.3,  116244.6,
0.0,       2.0);
     ( 335261.4,  116231.3,       0.0,       2.0);         ( 334962.1,  116284.1,
0.0,       2.0);
     ( 334823.9,  116348.5,       0.0,       2.0);         ( 334699.0,  116436.0,
0.0,       2.0);
     ( 334591.1,  116543.9,       0.0,       2.0);         ( 334503.6,  116668.8,
0.0,       2.0);
     ( 334439.2,  116807.0,       0.0,       2.0);         ( 334399.7,  116954.4,
0.0,       2.0);
     ( 334386.4,  117106.3,       0.0,       2.0);         ( 334399.7,  117258.2,
0.0,       2.0);
     ( 334439.2,  117405.6,       0.0,       2.0);         ( 334699.0,  117776.6,
0.0,       2.0);
```

 CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334823.9, 117864.1, 0.0, 2.0); (335261.4, 118006.3, 0.0, 2.0);
(335417.7, 117992.6, 0.0, 2.0); (335569.2, 117952.0, 0.0, 2.0);
(335711.4, 117885.7, 0.0, 2.0); (335839.9, 117795.7, 0.0, 2.0);
(335950.8, 117684.8, 0.0, 2.0); (336040.8, 117556.3, 0.0, 2.0);
(336107.1, 117414.1, 0.0, 2.0); (336147.7, 117262.6, 0.0, 2.0);
(336161.4, 117106.3, 0.0, 2.0); (336147.7, 116950.0, 0.0, 2.0);
(336107.1, 116798.5, 0.0, 2.0); (336040.8, 116656.3, 0.0, 2.0);
(335950.8, 116527.8, 0.0, 2.0); (335839.9, 116416.9, 0.0, 2.0);
(335711.4, 116326.9, 0.0, 2.0); (335569.2, 116260.6, 0.0, 2.0);
(335417.7, 116220.0, 0.0, 2.0); (335261.4, 116206.3, 0.0, 2.0);
(334953.6, 116260.6, 0.0, 2.0); (334811.4, 116326.9, 0.0, 2.0);
(334682.9, 116416.9, 0.0, 2.0); (334572.0, 116527.8, 0.0, 2.0);
(334482.0, 116656.3, 0.0, 2.0); (334415.7, 116798.5, 0.0, 2.0);
(334375.1, 116950.0, 0.0, 2.0); (334361.4, 117106.3, 0.0, 2.0);
(334375.1, 117262.6, 0.0, 2.0); (334415.7, 117414.1, 0.0, 2.0);
(334682.9, 117795.7, 0.0, 2.0); (334811.4, 117885.7, 0.0, 2.0);
(335261.4, 118031.3, 0.0, 2.0); (335422.0, 118017.2, 0.0, 2.0);
(335577.8, 117975.5, 0.0, 2.0); (335723.9, 117907.4, 0.0, 2.0);
(335856.0, 117814.9, 0.0, 2.0); (335970.0, 117700.9, 0.0, 2.0);
(336062.5, 117568.8, 0.0, 2.0); (336130.6, 117422.7, 0.0, 2.0);
(336172.3, 117266.9, 0.0, 2.0); (336186.4, 117106.3, 0.0, 2.0);
(336172.3, 116945.7, 0.0, 2.0); (336130.6, 116789.9, 0.0, 2.0);
(336062.5, 116643.8, 0.0, 2.0); (335970.0, 116511.7, 0.0, 2.0);
(335856.0, 116397.7, 0.0, 2.0); (335723.9, 116305.2, 0.0, 2.0);
(335577.8, 116237.1, 0.0, 2.0); (335422.0, 116195.4, 0.0, 2.0);
(335261.4, 116181.3, 0.0, 2.0); (334945.0, 116237.1, 0.0, 2.0);
(334798.9, 116305.2, 0.0, 2.0); (334666.8, 116397.7, 0.0, 2.0);

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     ( 334552.8,  116511.7,       0.0,       2.0);          ( 334460.3,  116643.8,
0.0,       2.0);
     ( 334392.2,  116789.9,       0.0,       2.0);          ( 334350.4,  116945.7,
0.0,       2.0);
     ( 334336.4,  117106.3,       0.0,       2.0);          ( 334350.4,  117266.9,
0.0,       2.0);
     ( 334392.2,  117422.7,       0.0,       2.0);          ( 334666.8,  117814.9,
0.0,       2.0);
     ( 334798.9,  117907.4,       0.0,       2.0);          ( 335261.4,  118056.3,
0.0,       2.0);
     ( 335426.4,  118041.9,       0.0,       2.0);          ( 335586.3,  117999.0,
0.0,       2.0);
     ( 335736.4,  117929.0,       0.0,       2.0);          ( 335872.1,  117834.0,
0.0,       2.0);
     ( 335989.1,  117717.0,       0.0,       2.0);          ( 336084.1,  117581.3,
0.0,       2.0);
     ( 336154.1,  117431.2,       0.0,       2.0);          ( 336197.0,  117271.3,
0.0,       2.0);
     ( 336211.4,  117106.3,       0.0,       2.0);          ( 336197.0,  116941.3,
0.0,       2.0);
     ( 336154.1,  116781.4,       0.0,       2.0);          ( 336084.1,  116631.3,
0.0,       2.0);
     ( 335989.1,  116495.6,       0.0,       2.0);          ( 335872.1,  116378.6,
0.0,       2.0);
     ( 335736.4,  116283.6,       0.0,       2.0);          ( 335586.3,  116213.6,
0.0,       2.0);
     ( 335426.4,  116170.7,       0.0,       2.0);          ( 335261.4,  116156.3,
0.0,       2.0);
     ( 334936.5,  116213.6,       0.0,       2.0);          ( 334786.4,  116283.6,
0.0,       2.0);
     ( 334650.8,  116378.6,       0.0,       2.0);          ( 334533.7,  116495.6,
0.0,       2.0);
     ( 334438.7,  116631.3,       0.0,       2.0);          ( 334368.7,  116781.4,
0.0,       2.0);
     ( 334325.8,  116941.3,       0.0,       2.0);          ( 334311.4,  117106.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  35
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                            (METERS)

     ( 334325.8,  117271.3,       0.0,       2.0);          ( 334368.7,  117431.2,
0.0,       2.0);
     ( 334438.7,  117581.3,       0.0,       2.0);          ( 334650.8,  117834.0,
0.0,       2.0);
     ( 334786.4,  117929.0,       0.0,       2.0);          ( 335261.4,  118081.3,
0.0,       2.0);
     ( 335430.7,  118066.5,       0.0,       2.0);          ( 335594.9,  118022.5,
0.0,       2.0);
     ( 335748.9,  117950.7,       0.0,       2.0);          ( 335888.1,  117853.2,
0.0,       2.0);
     ( 336008.3,  117733.0,       0.0,       2.0);          ( 336105.8,  117593.8,
0.0,       2.0);
     ( 336177.6,  117439.8,       0.0,       2.0);          ( 336221.6,  117275.6,
0.0,       2.0);
     ( 336236.4,  117106.3,       0.0,       2.0);          ( 336221.6,  116937.0,
0.0,       2.0);
     ( 336177.6,  116772.8,       0.0,       2.0);          ( 336105.8,  116618.8,
0.0,       2.0);
```

```
     ( 336008.3,  116479.6,       0.0,       2.0);          ( 335888.1,  116359.4,
0.0,       2.0);
     ( 335748.9,  116261.9,       0.0,       2.0);          ( 335594.9,  116190.1,
0.0,       2.0);
     ( 335430.7,  116146.1,       0.0,       2.0);          ( 335261.4,  116131.3,
0.0,       2.0);
     ( 334927.9,  116190.1,       0.0,       2.0);          ( 334773.9,  116261.9,
0.0,       2.0);
     ( 334634.7,  116359.4,       0.0,       2.0);          ( 334514.5,  116479.6,
0.0,       2.0);
     ( 334417.0,  116618.8,       0.0,       2.0);          ( 334345.2,  116772.8,
0.0,       2.0);
     ( 334301.2,  116937.0,       0.0,       2.0);          ( 334286.4,  117106.3,
0.0,       2.0);
     ( 334301.2,  117275.6,       0.0,       2.0);          ( 334345.2,  117439.8,
0.0,       2.0);
     ( 334417.0,  117593.8,       0.0,       2.0);          ( 334634.7,  117853.2,
0.0,       2.0);
     ( 334773.9,  117950.7,       0.0,       2.0);          ( 335261.4,  118106.3,
0.0,       2.0);
     ( 335435.1,  118091.1,       0.0,       2.0);          ( 335603.4,  118046.0,
0.0,       2.0);
     ( 335761.4,  117972.3,       0.0,       2.0);          ( 335904.2,  117872.3,
0.0,       2.0);
     ( 336027.4,  117749.1,       0.0,       2.0);          ( 336127.4,  117606.3,
0.0,       2.0);
     ( 336201.1,  117448.3,       0.0,       2.0);          ( 336246.2,  117280.0,
0.0,       2.0);
     ( 336261.4,  117106.3,       0.0,       2.0);          ( 336246.2,  116932.6,
0.0,       2.0);
     ( 336201.1,  116764.3,       0.0,       2.0);          ( 336127.4,  116606.3,
0.0,       2.0);
     ( 336027.4,  116463.5,       0.0,       2.0);          ( 335904.2,  116340.3,
0.0,       2.0);
     ( 335761.4,  116240.3,       0.0,       2.0);          ( 335603.4,  116166.6,
0.0,       2.0);
     ( 335435.1,  116121.5,       0.0,       2.0);          ( 335261.4,  116106.3,
0.0,       2.0);
     ( 334919.4,  116166.6,       0.0,       2.0);          ( 334761.4,  116240.3,
0.0,       2.0);
     ( 334618.6,  116340.3,       0.0,       2.0);          ( 334495.4,  116463.5,
0.0,       2.0);
     ( 334395.4,  116606.3,       0.0,       2.0);          ( 334321.7,  116764.3,
0.0,       2.0);
     ( 334276.6,  116932.6,       0.0,       2.0);          ( 334261.4,  117106.3,
0.0,       2.0);
     ( 334276.6,  117280.0,       0.0,       2.0);          ( 334321.7,  117448.3,
0.0,       2.0);
     ( 334395.4,  117606.3,       0.0,       2.0);          ( 334618.6,  117872.3,
0.0,       2.0);
     ( 334761.4,  117972.3,       0.0,       2.0);          ( 334848.3,  118168.3,
0.0,       0.0);
     ( 335244.9,  118151.5,       0.0,       0.0);          ( 335259.0,  117344.2,
0.0,       0.0);
     ( 335638.7,  117341.4,       0.0,       0.0);          ( 335641.5,  116680.4,
0.0,       0.0);
     ( 335247.7,  116680.4,       0.0,       0.0);          ( 335253.3,  115800.0,
0.0,       0.0);
     ( 335180.2,  115833.8,       0.0,       0.0);          ( 335202.7,  115901.3,
0.0,       0.0);
     ( 335183.0,  115980.1,       0.0,       0.0);          ( 334955.2,  116309.1,
0.0,       0.0);
     ( 334662.7,  116863.2,       0.0,       0.0);          ( 334460.2,  117417.3,
0.0,       0.0);
     ( 334451.7,  117766.1,       0.0,       0.0);          ( 334845.5,  117766.1,
0.0,       0.0);
     ( 334842.7,  117768.9,       0.0,       0.0);
```

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC1	335261.4	117356.3	- 89.87
SRC1	335304.8	117352.5	- 51.97
SRC1	335261.4	117381.3	- 76.16
SRC1	335309.2	117377.1	- 37.94
SRC1	335355.5	117364.7	- 0.18
SRC1	335261.4	117406.3	- 59.76
SRC1	335313.5	117401.7	- 21.78
SRC1	335261.4	117431.3	- 41.40
SRC1	335317.8	117426.4	- 3.95
SRC1	335261.4	117456.3	- 21.60
SRC1	335261.4	117481.3	- 0.76
SRC1	335259.0	117344.2	- 97.47
SRC2	335261.4	117356.3	- 157.81
SRC2	335304.8	117352.5	- 141.01
SRC2	335261.4	117381.3	- 133.14
SRC2	335309.2	117377.1	- 119.07
SRC2	335355.5	117364.7	- 94.42
SRC2	335398.9	117344.5	- 64.59
SRC2	335261.4	117406.3	- 108.33
SRC2	335313.5	117401.7	- 96.00
SRC2	335364.0	117388.2	- 73.40
SRC2	335411.4	117366.1	- 44.88
SRC2	335261.4	117431.3	- 83.45

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC2	335317.8	117426.4	- 72.32
SRC2	335372.6	117411.7	- 51.29
SRC2	335423.9	117387.8	- 23.97
SRC2	335261.4	117456.3	- 58.53
SRC2	335322.2	117451.0	- 48.28
SRC2	335381.1	117435.2	- 28.49
SRC2	335436.4	117409.4	- 2.22
SRC2	335261.4	117481.3	- 33.59
SRC2	335326.5	117475.6	- 23.99
SRC2	335389.7	117458.7	- 5.22
SRC2	335261.4	117506.3	- 8.64
SRC2	335330.9	117500.2	0.45
SRC2	335259.0	117344.2	- 170.14
SRC3	335261.4	117356.3	- 111.11
SRC3	335304.8	117352.5	- 145.71
SRC3	335261.4	117381.3	- 95.12
SRC3	335309.2	117377.1	- 127.36
SRC3	335355.5	117364.7	- 150.56
SRC3	335398.9	117344.5	- 153.99
SRC3	335261.4	117406.3	- 76.59
SRC3	335313.5	117401.7	- 106.52
SRC3	335364.0	117388.2	- 126.52
SRC3	335411.4	117366.1	- 129.32

SRC3	335261.4	117431.3	-56.36
SRC3	335317.8	117426.4	-84.30
SRC3	335372.6	117411.7	-102.10
SRC3	335423.9	117387.8	-104.51
SRC3	335470.3	117355.3	-90.62
SRC3	335261.4	117456.3	-34.99
SRC3	335322.2	117451.0	-61.28
SRC3	335381.1	117435.2	-77.48
SRC3	335436.4	117409.4	-79.63
SRC3	335486.4	117374.4	-67.08
SRC3	335261.4	117481.3	-12.82
SRC3	335326.5	117475.6	-37.73
SRC3	335389.7	117458.7	-52.75
SRC3	335448.9	117431.1	-54.71
SRC3	335502.4	117393.6	-43.16
SRC3	335548.7	117347.4	-20.66
SRC3	335330.9	117500.2	-13.86
SRC3	335398.2	117482.2	-27.94
SRC3	335461.4	117452.7	-29.78
SRC3	335518.5	117412.7	-18.95
SRC3	335406.8	117505.7	-3.10
SRC3	335473.9	117474.4	-4.83
SRC3	335259.0	117344.2	-115.50
SRC4	335261.4	117356.3	-16.58
SRC4	335304.8	117352.5	-58.70
SRC4	335261.4	117381.3	-7.47
SRC4	335309.2	117377.1	-51.91
SRC4	335355.5	117364.7	-97.65
SRC4	335398.9	117344.5	-144.31
SRC4	335313.5	117401.7	-41.90
SRC4	335364.0	117388.2	-88.81
SRC4	335411.4	117366.1	-135.76
SRC4	335317.8	117426.4	-29.17

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC4	335372.6	117411.7	-76.24
SRC4	335423.9	117387.8	-121.64
SRC4	335470.3	117355.3	-158.88
SRC4	335322.2	117451.0	-14.22
SRC4	335381.1	117435.2	-60.78
SRC4	335436.4	117409.4	-103.92
SRC4	335486.4	117374.4	-136.18
SRC4	335389.7	117458.7	-43.14
SRC4	335448.9	117431.1	-83.94
SRC4	335502.4	117393.6	-112.50
SRC4	335548.7	117347.4	-117.31
SRC4	335398.2	117482.2	-23.93
SRC4	335461.4	117452.7	-62.56
SRC4	335518.5	117412.7	-88.33
SRC4	335567.8	117363.4	-92.52
SRC4	335406.8	117505.7	-3.56
SRC4	335473.9	117474.4	-40.26
SRC4	335534.6	117431.9	-63.92
SRC4	335587.0	117379.5	-67.67
SRC4	335660.8	117251.7	-16.99
SRC4	335486.4	117496.0	-17.34
SRC4	335550.7	117451.0	-39.34
SRC4	335606.1	117395.5	-42.78

	SRC4	335651.1	117331.3	-
26.55				
	SRC4	335566.7	117470.2	-
14.67				
	SRC4	335625.3	117411.6	-
17.85				
	SRC4	335672.8	117343.8	-
2.71				
	SRC4	335259.0	117344.2	-
17.70				
	SRC4	335638.7	117341.4	-
36.29				
	SRC5	335658.8	117423.3	-
60.64				
	SRC5	335355.5	117364.7	-
3.89				
	SRC5	335398.9	117344.5	-
51.53				
	SRC5	335364.0	117388.2	-
2.71				
	SRC5	335411.4	117366.1	-
55.01				
	SRC5	335423.9	117387.8	-
54.82				
	SRC5	335470.3	117355.3	-
111.47				
	SRC5	335436.4	117409.4	-
50.97				
	SRC5	335486.4	117374.4	-
111.06				
	SRC5	335448.9	117431.1	-
43.69				
	SRC5	335502.4	117393.6	-
105.25				
	SRC5	335548.7	117347.4	-
166.21				

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC5	335461.4	117452.7	-
33.39			
SRC5	335518.5	117412.7	-
94.78			
SRC5	335567.8	117363.4	-
151.70			
SRC5	335655.3	117175.8	-
75.20			
SRC5	335661.4	117106.3	-
13.55			

SRC5	335473.9	117474.4	-20.51
SRC5	335534.6	117431.9	-80.65
SRC5	335587.0	117379.5	-132.53
SRC5	335660.8	117251.7	-117.65
SRC5	335679.9	117180.1	-61.73
SRC5	335686.4	117106.3	-0.71
SRC5	335486.4	117496.0	-5.52
SRC5	335550.7	117451.0	-63.83
SRC5	335606.1	117395.5	-111.04
SRC5	335651.1	117331.3	-126.70
SRC5	335684.2	117260.2	-98.02
SRC5	335704.6	117184.4	-45.74
SRC5	335566.7	117470.2	-45.09
SRC5	335625.3	117411.6	-88.33
SRC5	335672.8	117343.8	-101.83
SRC5	335707.8	117268.8	-76.73
SRC5	335729.2	117188.8	-27.86
SRC5	335582.8	117489.3	-24.96
SRC5	335644.4	117427.7	-64.95
SRC5	335694.4	117356.3	-76.90
SRC5	335731.2	117277.3	-54.42
SRC5	335753.8	117193.1	-8.55
SRC5	335598.9	117508.5	-3.83
SRC5	335663.6	117443.8	-41.13
SRC5	335716.1	117368.8	-51.94
SRC5	335754.8	117285.9	-31.45
SRC5	335682.7	117459.8	-17.02
SRC5	335737.7	117381.3	-26.97
SRC5	335778.2	117294.4	-8.05
SRC5	335759.4	117393.8	-1.99
SRC5	335638.7	117341.4	-132.79
SRC6	335261.4	117356.3	-17.84
SRC6	335259.0	117344.2	-29.09

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC7	335261.4	117381.3	- 29.00
SRC7	335309.2	117377.1	- 24.26
SRC7	335355.5	117364.7	- 16.47
SRC7	335398.9	117344.5	- 6.20
SRC7	335261.4	117406.3	- 4.05
SRC7	335313.5	117401.7	0.55
SRC7	335259.0	117344.2	- 66.17
SRC8	335261.4	117356.3	- 30.96
SRC8	335304.8	117352.5	- 51.18
SRC8	335261.4	117381.3	- 8.67
SRC8	335309.2	117377.1	- 28.48
SRC8	335355.5	117364.7	- 45.97
SRC8	335398.9	117344.5	- 59.82
SRC8	335313.5	117401.7	- 5.26
SRC8	335364.0	117388.2	- 22.22
SRC8	335411.4	117366.1	- 35.46
SRC8	335423.9	117387.8	- 10.95
SRC8	335470.3	117355.3	- 18.85
SRC8	335259.0	117344.2	- 40.27
SRC9	335355.5	117364.7	- 18.47
SRC9	335398.9	117344.5	- 55.48

	SRC9	335364.0	117388.2	-1.57
	SRC9	335411.4	117366.1	-38.60
	SRC9	335423.9	117387.8	-20.05
	SRC9	335470.3	117355.3	-55.00
	SRC9	335436.4	117409.4	-0.24
	SRC9	335486.4	117374.4	-34.16
	SRC9	335502.4	117393.6	-12.42
	SRC9	335548.7	117347.4	-39.53
	SRC9	335567.8	117363.4	-15.93
	SRC9	335655.3	117175.8	-26.06
	SRC9	335661.4	117106.3	-4.82
	SRC9	335660.8	117251.7	-10.88
	SRC9	335679.9	117180.1	-1.65
	SRC10	335470.3	117355.3	-31.74
	SRC10	335486.4	117374.4	-21.33
	SRC10	335502.4	117393.6	-8.52
	SRC10	335548.7	117347.4	-62.74
	SRC10	335567.8	117363.4	-47.21
	SRC10	335655.3	117175.8	-130.28

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - CO 1 Hour *** 11/11/07 *** *** 20:57:02

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC10	335661.4	117106.3	-96.03
SRC10	335655.3	117036.8	-47.09
SRC10	335587.0	117379.5	-29.70
SRC10	335660.8	117251.7	-106.17

SRC10	335679.9	117180.1	-106.14
SRC10	335686.4	117106.3	-75.83
SRC10	335679.9	117032.5	-29.57
SRC10	335606.1	117395.5	-10.68
SRC10	335651.1	117331.3	-54.44
SRC10	335684.2	117260.2	-81.75
SRC10	335704.6	117184.4	-81.70
SRC10	335711.4	117106.3	-54.35
SRC10	335704.6	117028.2	-10.55
SRC10	335672.8	117343.8	-32.11
SRC10	335707.8	117268.8	-57.13
SRC10	335729.2	117188.8	-57.09
SRC10	335736.4	117106.3	-32.01
SRC10	335694.4	117356.3	-9.18
SRC10	335731.2	117277.3	-32.42
SRC10	335753.8	117193.1	-32.38
SRC10	335761.4	117106.3	-9.08
SRC10	335754.8	117285.9	-7.63
SRC10	335778.4	117197.5	-7.63
SRC10	335638.7	117341.4	-51.60
SRC14	335655.3	117175.8	-5.44
SRC14	335661.4	117106.3	-18.90
SRC14	335655.3	117036.8	-21.17
SRC15	335662.5	116980.5	-80.89
SRC15	335655.3	117175.8	-92.16
SRC15	335661.4	117106.3	-122.05
SRC15	335655.3	117036.8	-120.33
SRC15	335660.8	117251.7	-28.06
SRC15	335679.9	117180.1	-71.04
SRC15	335686.4	117106.3	-97.61
SRC15	335679.9	117032.5	-96.13
SRC15	335660.8	116960.9	-67.40
SRC15	335684.2	117260.2	-8.29

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC15	335704.6	117184.4	- 48.90
SRC15	335711.4	117106.3	- 72.99
SRC15	335704.6	117028.2	- 71.67
SRC15	335684.2	116952.4	- 45.54
SRC15	335651.1	116881.3	- 3.82
SRC15	335729.2	117188.8	- 26.07
SRC15	335736.4	117106.3	- 48.26
SRC15	335729.2	117023.8	- 47.06
SRC15	335707.8	116943.8	- 22.93
SRC15	335753.8	117193.1	- 2.77
SRC15	335761.4	117106.3	- 23.46
SRC15	335753.8	117019.5	- 22.35
SRC15	335731.2	116935.3	0.20
SRC19	335662.5	116980.5	- 19.18
SRC19	335655.3	117036.8	- 17.76
SRC19	335660.8	116960.9	- 20.20
SRC19	335651.1	116881.3	- 7.75
SRC20	335662.5	116980.5	- 123.75
SRC20	335655.3	117175.8	- 5.13
SRC20	335661.4	117106.3	- 61.64
SRC20	335655.3	117036.8	- 113.81
SRC20	335686.4	117106.3	- 45.30
SRC20	335679.9	117032.5	- 94.26

	SRC20	335660.8	116960.9	-124.05
	SRC20	335711.4	117106.3	-27.12
	SRC20	335704.6	117028.2	-73.09
	SRC20	335684.2	116952.4	-99.39
	SRC20	335651.1	116881.3	-92.63
	SRC20	335736.4	117106.3	-7.58
	SRC20	335729.2	117023.8	-50.88
	SRC20	335707.8	116943.8	-74.59
	SRC20	335672.8	116868.8	-68.63
	SRC20	335753.8	117019.5	-28.00
	SRC20	335731.2	116935.3	-49.74
	SRC20	335694.4	116856.3	-44.33
	SRC20	335644.4	116784.9	-14.02
	SRC20	335778.4	117015.1	-4.69
	SRC20	335754.8	116926.7	-24.84
	SRC20	335716.1	116843.8	-19.87
	SRC20	335778.2	116918.2	0.05
	SRC21	335247.7	116680.4	-4.75
	SRC22	335261.4	116656.3	-6.24
	SRC22	335247.7	116680.4	-30.70

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC23	335339.5	116663.1	-12.98
SRC23	335247.7	116680.4	-3.59
SRC24	335660.8	116960.9	-2.78

	SRC24	335651.1	116881.3	-30.40
	SRC24	335672.8	116868.8	-8.90
	SRC24	335423.9	116660.0	-7.53
	SRC24	335644.4	116784.9	-17.38
	SRC24	335511.4	116673.3	-16.61
	SRC25	335662.5	116980.5	-77.12
	SRC25	335655.3	117036.8	-35.65
	SRC25	335679.9	117032.5	-25.88
	SRC25	335660.8	116960.9	-92.06
	SRC25	335704.6	117028.2	-13.58
	SRC25	335684.2	116952.4	-78.57
	SRC25	335651.1	116881.3	-134.80
	SRC25	335729.2	117023.8	0.85
	SRC25	335707.8	116943.8	-62.29
	SRC25	335672.8	116868.8	-113.45
	SRC25	335731.2	116935.3	-44.00
	SRC25	335694.4	116856.3	-90.79
	SRC25	335644.4	116784.9	-103.22
	SRC25	335511.4	116673.3	-17.12
	SRC25	335754.8	116926.7	-24.24
	SRC25	335716.1	116843.8	-67.41
	SRC25	335663.6	116768.8	-78.39
	SRC25	335778.2	116918.2	-3.44
	SRC25	335737.7	116831.3	-43.60
	SRC25	335682.7	116752.8	-53.50
	SRC25	335759.4	116818.8	-19.50
	SRC25	335701.9	116736.7	-28.58
	SRC25	335631.0	116665.8	-5.17
	SRC25	335721.0	116720.6	-3.65
	SRC25	335641.5	116680.4	-15.22

CONC URBAN FLAT FLGPOL NOCALM

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

1 1 1

```
                CATEGORY         1              2              3              4
5              6
                    A          .00000E+00     .00000E+00     .00000E+00
.00000E+00     .00000E+00     .00000E+00
                    B          .00000E+00     .00000E+00     .00000E+00
.00000E+00     .00000E+00     .00000E+00
                    C          .00000E+00     .00000E+00     .00000E+00
.00000E+00     .00000E+00     .00000E+00
                    D          .00000E+00     .00000E+00     .00000E+00
.00000E+00     .00000E+00     .00000E+00
                    E          .20000E-01     .20000E-01     .20000E-01     .20000E-
01     .20000E-01     .20000E-01
                    F          .35000E-01     .35000E-01     .35000E-01     .35000E-
01     .35000E-01     .35000E-01
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  45
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                      *** THE FIRST  24 HOURS OF METEOROLOGICAL DATA ***

      FILE:   C:\MASTERS\AIR QUALITY\MET DATA SETS\NORCO.ASC
      FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
      SURFACE STATION NO.:  54167                   UPPER AIR STATION NO.:  99999
                    NAME: UNKNOWN                                   NAME: UNKNOWN
                    YEAR:   1981                                    YEAR:   1981

              FLOW   SPEED  TEMP  STAB  MIXING HEIGHT (M)  USTAR  M-O LENGTH   Z-0
IPCODE PRATE
 YR MN DY HR VECTOR  (M/S)   (K)  CLASS   RURAL   URBAN    (M/S)     (M)       (M)
(mm/HR)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

 81 01 01 01  202.3   1.00  284.3   7     522.6   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 02  192.4   0.00  284.3   7     507.0   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 03  197.5   0.00  283.1   7     491.4   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 04  211.0   0.00  283.1   7     475.8   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 05  174.0   1.00  282.6   7     460.3   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 06  207.0   1.00  283.1   7     444.7   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 07  207.0   0.00  285.4   6       1.4   170.7    0.0000       0.0  0.0000
0   0.00
 81 01 01 08  202.1   0.00  287.6   5      47.0   192.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 09  231.5   1.00  289.8   4      92.5   213.3    0.0000       0.0  0.0000
0   0.00
 81 01 01 10    9.1   1.00  291.5   3     138.0   234.7    0.0000       0.0  0.0000
0   0.00
 81 01 01 11  359.1   1.34  294.3   2     183.5   256.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 12  350.6   0.00  297.6   2     229.0   277.3    0.0000       0.0  0.0000
0   0.00
 81 01 01 13   19.7   2.24  298.7   3     274.5   298.7    0.0000       0.0  0.0000
0   0.00
 81 01 01 14   56.7   2.68  299.8   3     320.0   320.0    0.0000       0.0  0.0000
0   0.00
```

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 81 01 01 15   89.8   2.68  299.3   3     320.0   320.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 16   98.2   3.13  298.7   4     320.0   320.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 17   87.6   1.79  295.4   5     325.6   318.5    0.0000       0.0  0.0000
0   0.00
 81 01 01 18   75.1   1.00  291.5   6     357.2   310.3    0.0000       0.0  0.0000
0   0.00
 81 01 01 19  110.5   1.00  289.8   7     388.8   302.1    0.0000       0.0  0.0000
0   0.00
 81 01 01 20  235.7   1.00  287.0   7     420.4   293.9    0.0000       0.0  0.0000
0   0.00
 81 01 01 21  246.1   1.00  286.5   7     452.0   285.7    0.0000       0.0  0.0000
0   0.00
 81 01 01 22  204.5   1.00  287.0   7     483.5   277.4    0.0000       0.0  0.0000
0   0.00
 81 01 01 23  203.2   0.00  285.9   7     515.1   269.2    0.0000       0.0  0.0000
0   0.00
 81 01 01 24  202.2   0.00  285.4   7     546.7   261.0    0.0000       0.0  0.0000
0   0.00



 *** NOTES:  STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
             FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  46
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):      SRC1    , SRC2    , SRC3
, SRC4    , SRC5    , SRC6    , SRC7    ,
          SRC8    , SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   ,
SRC15   , SRC16   , SRC17   , SRC18   , SRC19   ,
          SRC20   , SRC21   , SRC22   , SRC23   , SRC24   , SRC25   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
        335658.81    117423.30     6623.91797  (81122808)               335662.50
116980.50     6136.93701  (81102008)
        335261.41    117356.30     5534.75781  (81101908)               335304.81
117352.50     5187.65869  (81102308)
        335261.41    117381.30     5438.59570  (81121408)               335309.16
117377.12     5511.12793  (81121408)
        335355.47    117364.72     5040.19873  (81122508)               335398.91
117344.46     5283.78809  (81020508)
        335261.41    117406.30     6003.72949  (81121408)               335313.50
117401.74     5409.48975  (81122908)
        335364.00    117388.21     5449.27393  (81121008)               335411.41
117366.11     5579.47363  (81030308)
        335261.41    117431.30     6610.73535  (81102308)               335317.84
117426.36     6677.86133  (81122508)
        335372.56    117411.70     6249.15088  (81020508)               335423.91
117387.76     5437.20996  (81121008)
```

335470.31 117355.26 5616.19141 (81121008) 335261.41
117456.30 6570.68164 (81101908)
335322.19 117450.98 6437.12012 (81102308) 335381.12
117435.19 6671.45752 (81122508)
335436.41 117409.41 6005.94775 (81121008) 335486.38
117374.42 6024.88965 (81112008)
335261.41 117481.30 6543.84717 (81110408) 335326.53
117475.60 6198.08887 (81122908)
335389.66 117458.68 6331.06250 (81122508) 335448.91
117431.06 6481.03906 (81122508)
335502.44 117393.57 5879.75488 (81112008) 335548.66
117347.35 5809.24414 (81112008)
335261.41 117506.30 7070.13574 (81110408) 335330.88
117500.22 6561.72021 (81122908)
335398.22 117482.18 6544.31934 (81121008) 335461.41
117452.71 6569.18262 (81030308)
335518.53 117412.72 6344.73047 (81030308) 335567.81
117363.42 6030.07861 (81112008)
335655.31 117175.76 5397.45898 (81031108) 335661.41
117106.30 5598.35254 (81031608)
335655.31 117036.84 5533.51709 (81010808) 335261.41
117531.30 7738.26953 (81102308)
335335.19 117524.84 7774.12939 (81122508) 335406.75
117505.67 6406.48535 (81020508)
335473.91 117474.36 6520.15771 (81121008) 335534.59
117431.87 6346.54297 (81112008)
335586.97 117379.48 6574.12891 (81112008) 335660.78
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335679.94 117180.10 5940.00586 (81031108) 335686.41
117106.30 6153.31006 (81031608)
335679.94 117032.50 6087.58594 (81010808) 335660.78
116960.94 6149.86084 (81120708)
335261.41 117556.30 7426.65234 (81122908) 335339.53
117549.46 7510.01758 (81102308)
335415.31 117529.16 7820.18945 (81122508) 335486.41
117496.01 6969.38672 (81030308)
335550.66 117451.02 6712.90479 (81112008) 335606.12
117395.55 6407.94238 (81122808)
335651.12 117331.30 6989.68799 (81122808) 335684.25
117260.21 6601.77686 (81102808)
335704.56 117184.44 6426.51025 (81031108) 335711.41
117106.30 6277.32227 (81031608)
335704.56 117028.16 5745.32959 (81120708) 335684.25
116952.39 6103.26416 (81010908)
335651.12 116881.30 6000.66846 (81010908) 335339.53
116663.14 6629.85059 (81102908)
335261.41 116656.30 7029.40332 (81111108) 335261.41
117581.30 7068.46582 (81122908)
335343.88 117574.08 7153.25195 (81122508) 335423.88
117552.65 7497.35645 (81020508)
335498.91 117517.66 7451.99219 (81121008) 335566.72
117470.17 6779.10938 (81112008)
335625.28 117411.62 6221.57812 (81112008) 335672.75
117343.80 6643.69043 (81122808)
335707.75 117268.76 6762.12793 (81122808) 335729.19
117188.78 6385.39795 (81031608)
335736.41 117106.30 6035.07324 (81031608) 335729.19
117023.82 6108.52295 (81010808)
335707.75 116943.84 6584.32324 (81120708) 335672.75
116868.80 6941.40967 (81031008)
335423.88 116659.95 7211.52246 (81111208) 335343.88
116638.52 7943.70215 (81011908)
335261.41 116631.30 7738.96924 (81102908) 335261.41
117606.30 6745.65820 (81122908)

 CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC1 , SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 ,
SRC8 , SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC15 , SRC16 , SRC17 , SRC18 , SRC19 ,
SRC20 , SRC21 , SRC22 , SRC23 , SRC24 , SRC25 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335348.22	117598.70	6840.17773	(81122508)	335432.41	117576.15	7154.51025	(81020508)
335511.41	117539.31	7277.87842	(81020508)	335582.78	117489.32	7319.45947	(81112008)
335644.41	117427.69	6646.74854	(81122808)	335694.41	117356.30	6961.73242	(81122808)
335731.25	117277.31	6617.05078	(81102808)	335753.81	117193.12	6451.97607	(81031108)
335761.41	117106.30	6447.51416	(81031108)	335753.81	117019.48	6531.91357	(81010808)
335731.25	116935.29	6576.15527	(81102008)	335694.41	116856.30	6724.34229	(81010908)
335644.41	116784.91	6570.30273	(81031008)	335511.41	116673.29	6830.32715	(81011408)
335432.41	116636.45	7739.95068	(81030908)	335348.22	116613.90	7530.64355	(81011908)
335261.41	116606.30	7393.18555	(81113008)	335261.41	117631.30	6452.39795	(81122908)
335352.56	117623.32	6558.03760	(81122508)	335440.97	117599.64	6844.75635	(81020508)
335523.91	117560.96	7237.98242	(81121008)	335598.88	117508.47	6971.82910	(81112008)
335663.56	117443.76	6879.76270	(81112008)	335716.06	117368.80	7410.31641	(81122808)
335754.75	117285.86	6621.33350	(81102808)	335778.41	117197.47	6927.23584	(81031108)
335786.41	117106.30	6330.14600	(81031608)	335778.41	117015.13	7069.13672	(81010808)
335754.75	116926.74	6988.26025	(81120708)	335716.06	116843.80	6940.74854	(81010908)
335663.56	116768.84	6574.41895	(81010908)	335523.91	116651.64	7343.55078	(81011408)
335440.97	116612.96	7480.47705	(81010608)	335352.56	116589.28	7166.89795	(81102108)
335261.41	116581.30	7043.76660	(81113008)	335261.41	117656.30	6184.95605	(81102308)
335356.91	117647.94	6301.92285	(81122508)	335449.50	117623.13	6562.71436	(81020508)
335536.41	117582.61	6919.07520	(81121008)	335614.94	117527.62	7348.32520	(81112008)
335682.72	117459.83	6489.44092	(81112008)	335737.72	117381.30	7045.41797	(81122808)

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        335778.22    117294.41     7104.46533  (81102808)               335803.03
117201.81     7352.28760  (81031108)
        335811.41    117106.30     7276.99902  (81031608)               335803.03
117010.79     6692.27197  (81010808)
        335778.22    116918.19     6647.99951  (81120708)               335737.72
116831.30     7452.58740  (81010908)
        335682.72    116752.77     7338.84570  (81031008)               335536.41
116629.99     7494.64844  (81010708)
        335449.50    116589.47     7137.94629  (81010608)               335356.91
116564.66     6851.74414  (81102108)
        335261.41    116556.30     6731.23096  (81121508)               335261.41
117681.30     5957.02734  (81102308)
        335361.25    117672.56     6067.91748  (81122508)               335458.06
117646.62     6304.20752  (81020508)
        335548.91    117604.26     6627.64600  (81030308)               335631.00
117546.78     7022.42285  (81112008)
        335701.88    117475.90     6979.92236  (81112008)               335759.38
117393.80     6717.51416  (81122808)
        335801.72    117302.96     7253.48486  (81031108)               335827.66
117206.15     7376.77490  (81031608)
        335836.41    117106.30     6991.88525  (81031608)               335827.66
117006.45     6891.91211  (81010808)
        335801.72    116909.64     7116.57080  (81120708)               335759.38
116818.80     7082.46338  (81010908)
        335701.88    116736.70     6983.29541  (81031008)               335631.00
116665.82     6768.95312  (81012608)
        335548.91    116608.34     7208.58496  (81011408)               335458.06
116565.98     6829.75195  (81010608)
        335361.25    116540.04     6567.25537  (81102108)               335261.41
116531.30     6450.53857  (81121508)
        335261.41    117706.30     5747.71973  (81102308)               335365.59
117697.18     5853.06543  (81122508)
        335466.62    117670.12     6065.63867  (81020508)               335561.41
117625.92     6370.29004  (81030308)
        335647.06    117565.93     6727.59668  (81112008)               335721.03
117491.97     6596.64502  (81122808)
        335781.03    117406.30     7179.71680  (81122808)               335825.22
117311.51     6895.92871  (81102808)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  48
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):      SRC1    , SRC2    , SRC3
, SRC4    , SRC5    , SRC6    , SRC7    ,
          SRC8    , SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   ,
SRC15   , SRC16   , SRC17   , SRC18   , SRC19   ,
          SRC20   , SRC21   , SRC22   , SRC23   , SRC24   , SRC25   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        335852.28    117210.49     7029.60547  (81031608)               335861.41
117106.30     6613.94678  (81031608)
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335852.28 117002.11 6710.42188 (81010808) 335825.22
116901.09 7294.48438 (81102008)
335781.03 116806.30 7229.89062 (81120708) 335721.03
116720.63 6665.42822 (81031008)
335647.06 116646.67 7234.94775 (81012608) 335561.41
116586.68 6878.33594 (81011408)
335466.62 116542.48 6550.30713 (81010608) 335365.59
116515.42 6308.58643 (81102108)
335261.41 116506.30 6195.18213 (81031808) 335261.41
117731.30 5554.57910 (81102308)
335369.94 117721.80 5654.73926 (81122508) 335475.16
117693.61 5844.56055 (81020508)
335573.91 117647.57 6133.66846 (81030308) 335663.12
117585.08 6458.87256 (81112008)
335740.19 117508.04 6299.71143 (81122808) 335802.66
117418.80 6839.63281 (81122808)
335848.72 117320.06 6569.80420 (81031108) 335876.91
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335886.41 117106.30 6271.60059 (81031608) 335876.91
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335848.72 116892.54 6955.67334 (81102008) 335802.66
116793.80 7166.75293 (81010908)
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335573.91 116565.03 6577.31738 (81011408) 335475.16
116518.99 6295.53564 (81010608)
335369.94 116490.80 6071.87158 (81102108) 335261.41
116481.30 5962.42432 (81031808)
335261.41 117756.30 5375.57275 (81102308) 335374.28
117746.43 5470.72168 (81122508)
335483.72 117717.10 5638.52051 (81020508) 335586.41
117669.22 5914.81738 (81030308)
335679.22 117604.23 6212.35547 (81112008) 335759.34
117524.11 6032.15186 (81122808)
335824.31 117431.30 6531.56934 (81122808) 335872.19
117328.61 6279.98340 (81031108)
335901.53 117219.17 6438.48877 (81031608) 335911.41
117106.30 5959.23047 (81031608)
335901.53 116993.43 6065.16406 (81010808) 335872.19
116883.99 6651.87354 (81102008)
335824.31 116781.30 6839.45605 (81010908) 335759.34
116688.49 6865.27441 (81031008)
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116466.17 5854.12109 (81102108)
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116781.30 5264.03174 (81011508)
334650.59 116883.99 5051.79688 (81110508) 335261.41
117781.30 5209.00537 (81102308)
335378.62 117771.05 5299.50000 (81122508) 335492.25
117740.59 5445.79590 (81020508)
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116589.22 6277.78223 (81012608)
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116472.01 5845.93457 (81010608)

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        335378.62    116441.55     5652.81445  (81102108)               335261.41
116431.30     5551.81934  (81102908)
        334744.31    116672.42     5261.74316  (81120208)               334676.84
116768.80     5102.63965  (81011508)
        334627.12    116875.44     4905.36377  (81110508)               334596.66
116989.09     4864.40088  (81020308)
        335261.41    117806.30     5053.44727  (81102308)               335382.94
117795.67     5139.41016  (81122508)
        335500.81    117764.08     5264.72461  (81020508)               335611.41
117712.52     5521.64404  (81030308)
        335711.34    117642.53     5774.71631  (81112008)               335797.62
117556.25     5568.14697  (81122808)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  49
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC1    , SRC2    , SRC3
, SRC4    , SRC5    , SRC6    , SRC7    ,
          SRC8    , SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   ,
SRC15   , SRC16   , SRC17   , SRC18   , SRC19   ,
          SRC20   , SRC21   , SRC22   , SRC23   , SRC24   , SRC25   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
        335867.62    117456.30     6008.00684  (81102808)               335919.19
117345.71     5777.92139  (81031108)
        335950.78    117227.85     5951.86182  (81031608)               335961.41
117106.30     5407.55859  (81031608)
        335950.78    116984.75     5530.12109  (81010808)               335919.19
116866.89     6126.80615  (81102008)
        335867.62    116756.30     6278.14355  (81010908)               335797.62
116656.35     6305.04053  (81031008)
        335711.34    116570.07     6010.72168  (81012608)               335611.41
116500.08     5809.33154  (81011408)
        335500.81    116448.52     5646.04541  (81010608)               335382.94
116416.93     5465.93604  (81102108)
        335261.41    116406.30     5370.55420  (81102908)               334811.44
116570.07     5216.08350  (81121808)
        334725.16    116656.35     5102.65576  (81120208)               334655.19
116756.30     4950.81201  (81011508)
        334603.62    116866.89     4767.91846  (81110508)               334572.03
116984.75     4728.62842  (81020308)
        334561.41    117106.30     4596.31006  (81020408)               335261.41
117831.30     4907.69043  (81102308)
        335387.28    117820.29     4989.35156  (81122508)               335509.38
117787.58     5093.92334  (81020508)
        335623.91    117734.17     5343.91309  (81030308)               335727.41
117661.68     5578.98291  (81112008)
        335816.78    117572.32     5365.21777  (81122808)               335889.28
117468.80     5790.46924  (81102808)
        335942.69    117354.26     5558.83691  (81031108)               335975.38
117232.19     5739.06396  (81031608)
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        335986.41    117106.30     5161.83887  (81031608)               335975.38
116980.41     5294.86914  (81010808)
        335942.69    116858.34     5898.13721  (81102008)               335889.28
116743.80     6034.98535  (81010908)
        335816.78    116640.28     6061.93164  (81031008)               335727.41
116550.92     5763.78271  (81012608)
        335623.91    116478.43     5588.88135  (81011408)               335509.38
116425.02     5460.95068  (81111208)
        335387.28    116392.31     5292.04346  (81030908)               335261.41
116381.30     5201.50293  (81102908)
        334795.38    116550.92     5050.42676  (81121808)               334706.03
116640.28     4953.43018  (81120208)
        334633.53    116743.80     4807.77051  (81011508)               334580.12
116858.34     4638.78418  (81110508)
        334547.41    116980.41     4600.76172  (81020308)               334536.41
117106.30     4464.76123  (81020408)
        335261.41    117856.30     4770.69629  (81102308)               335391.62
117844.91     4848.18359  (81122508)
        335517.91    117811.07     4932.55566  (81020508)               335636.41
117755.82     5176.87500  (81030308)
        335743.50    117680.83     5396.08496  (81112008)               335835.94
117588.39     5178.32666  (81122808)
        335910.91    117481.30     5590.48584  (81102808)               335966.16
117362.82     5357.34131  (81031108)
        336000.00    117236.54     5542.66455  (81031608)               336011.41
117106.30     4932.89160  (81031608)
        336000.00    116976.06     5076.89258  (81010808)               335966.16
116849.78     5688.20898  (81102008)
        335910.91    116731.30     5812.45801  (81010908)               335835.94
116624.21     5839.01172  (81031008)
        335743.50    116531.77     5534.14160  (81012608)               335636.41
116456.78     5382.65576  (81011408)
        335517.91    116401.53     5288.35352  (81111208)               335391.62
116367.69     5130.54932  (81030908)
        335261.41    116356.30     5043.26611  (81102908)               334779.31
116531.77     4894.42480  (81121808)
        334686.88    116624.21     4812.74658  (81120208)               334611.88
116731.30     4672.66748  (81011508)
        334556.62    116849.78     4517.18896  (81110508)               334522.78
116976.06     4480.90332  (81120408)
        334511.41    117106.30     4340.35205  (81020408)               334522.78
117236.54     4421.38965  (81111608)
        335261.41    117881.30     4641.58057  (81102308)               335395.97
117869.53     4714.95605  (81122508)
        335526.47    117834.56     4779.41650  (81020508)               335648.91
117777.47     5019.40039  (81030308)
        335759.56    117699.98     5224.80908  (81112008)               335855.09
117604.46     5005.50391  (81122808)
        335932.56    117493.80     5405.54150  (81102808)               335989.66
117371.37     5171.18457  (81031108)
        336024.62    117240.88     5360.91846  (81031608)               336036.41
117106.30     4718.77734  (81031608)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  50
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):      SRC1    , SRC2    , SRC3
, SRC4    , SRC5    , SRC6    , SRC7    ,
          SRC8    , SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   ,
SRC15   , SRC16   , SRC17   , SRC18   , SRC19   ,
          SRC20   , SRC21   , SRC22   , SRC23   , SRC24   , SRC25   ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336024.62	116971.72	4874.40283	(81010808)	335989.66	116841.23	5494.27295	(81102008)
335932.56	116718.80	5607.35059	(81010908)	335855.09	116608.14	5633.63770	(81031008)
335759.56	116512.62	5320.25537	(81012608)	335648.91	116435.13	5189.05811	(81011408)
335526.47	116378.04	5126.60986	(81111208)	335395.97	116343.07	4979.07764	(81030908)
335261.41	116331.30	4894.66064	(81102908)	334873.91	116435.13	4840.24854	(81120808)
334763.25	116512.62	4747.08154	(81121808)	334667.72	116608.14	4679.94824	(81120208)
334590.22	116718.80	4544.76953	(81011508)	334533.12	116841.23	4402.40479	(81110508)
334498.16	116971.72	4367.88965	(81120408)	334486.41	117106.30	4222.44971	(81020408)
334498.16	117240.88	4307.09326	(81111608)	335261.41	117906.30	4519.57422	(81102308)
335400.31	117894.15	4588.97070	(81122508)	335535.03	117858.05	4633.84473	(81020508)
335661.41	117799.12	4870.52393	(81030308)	335775.62	117719.14	5063.73438	(81112008)
335874.25	117620.53	4845.10010	(81122808)	335954.22	117506.30	5233.98096	(81102808)
336013.16	117379.92	4998.52051	(81031108)	336049.25	117245.22	5192.09863	(81031608)
336061.41	117106.30	4517.87988	(81031608)	336049.25	116967.38	4685.55371	(81010808)
336013.16	116832.68	5314.62695	(81102008)	335954.22	116706.30	5417.73389	(81010908)
335874.25	116592.07	5443.62988	(81031008)	335775.62	116493.46	5120.11523	(81012608)
335661.41	116413.48	5006.70947	(81011408)	335535.03	116354.55	4974.58057	(81111208)
335400.31	116318.45	4836.52051	(81030908)	335261.41	116306.30	4754.67529	(81102908)
334861.41	116413.48	4705.44238	(81120808)	334747.16	116493.46	4607.56055	(81121808)
334648.56	116592.07	4554.30322	(81120208)	334568.59	116706.30	4423.55518	(81011508)
334509.66	116832.68	4293.98389	(81110508)	334473.56	116967.38	4260.97363	(81120408)
334461.41	117106.30	4110.49902	(81020408)	334473.56	117245.22	4198.97705	(81111608)
335261.41	117931.30	4404.01074	(81102308)	335404.66	117918.77	4469.46729	(81122508)
335543.56	117881.55	4495.17334	(81020508)	335673.91	117820.77	4729.38525	(81030308)
335791.69	117738.29	4911.97461	(81112008)	335893.38	117636.60	4695.69531	(81122808)
335975.88	117518.80	5074.27490	(81102808)	336036.66	117388.47	4837.94629	(81031108)
336073.88	117249.56	5034.73828	(81031608)	336086.41	117106.30	4328.84082	(81031608)
336073.88	116963.04	4508.96191	(81010808)	336036.66	116824.13	5147.60596	(81102008)

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        335975.88    116693.80     5241.76465  (81010908)               335893.38
116576.00     5267.33447  (81031008)
        335791.69    116474.31     4932.25977  (81012608)               335673.91
116391.83     4834.53955  (81011408)
        335543.56    116331.05     4831.28174  (81111208)               335404.66
116293.83     4701.93311  (81030908)
        335261.41    116281.30     4622.44189  (81102908)               334848.91
116391.83     4578.19336  (81120808)
        334731.09    116474.31     4475.31934  (81121808)               334629.41
116576.00     4435.17480  (81120208)
        334546.94    116693.80     4308.22119  (81011508)               334486.16
116824.13     4191.08398  (81110508)
        334448.94    116963.04     4159.37891  (81120408)               334436.41
117106.30     4004.00854  (81020408)
        334448.94    117249.56     4096.26611  (81111608)               335261.41
117956.30     4294.30811  (81102308)
        335409.00    117943.39     4355.92773  (81122508)               335552.12
117905.04     4362.65723  (81020508)
        335686.41    117842.42     4595.34033  (81030308)               335807.78
117757.44     4768.41846  (81112008)
        335912.53    117652.67     4556.16797  (81122808)               335997.53
117531.30     4925.12207  (81102808)
        336060.12    117397.02     4688.13867  (81031108)               336098.50
117253.90     4887.61963  (81031608)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  51
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC1    , SRC2    , SRC3
, SRC4    , SRC5    , SRC6    , SRC7    ,
          SRC8    , SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   ,
SRC15   , SRC16   , SRC17   , SRC18   , SRC19   ,
          SRC20   , SRC21   , SRC22   , SRC23   , SRC24   , SRC25   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
        336111.41    117106.30     4150.50928  (81031608)               336098.50
116958.70     4343.23291  (81010808)
        336060.12    116815.58     4991.96777  (81102008)               335997.53
116681.30     5077.89648  (81010908)
        335912.53    116559.93     5102.87646  (81031008)               335807.78
116455.16     4755.12451  (81012608)
        335686.41    116370.18     4671.53564  (81011408)               335552.12
116307.56     4695.87695  (81111208)
        335409.00    116269.21     4574.61865  (81030908)               335261.41
116256.30     4497.21045  (81102908)
        334836.41    116370.18     4457.76514  (81120808)               334715.03
116455.16     4349.57861  (81121808)
        334610.25    116559.93     4322.00439  (81120208)               334525.28
116681.30     4198.39941  (81011508)
        334462.66    116815.58     4093.40967  (81110508)               334424.31
116958.70     4062.80396  (81120408)
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        334411.41    117106.30     3902.54541  (81020408)               334424.31
117253.90     3998.63354  (81111608)
        334462.66    117397.02     4084.24268  (81012008)               334836.41
117842.42     4260.42432  (81102208)
        335261.41    117981.30     4189.95605  (81102308)               335413.34
117968.01     4247.79834  (81122508)
        335560.66    117928.53     4236.00928  (81020508)               335698.91
117864.07     4467.72754  (81030308)
        335823.84    117776.59     4632.51172  (81112008)               335931.69
117668.74     4425.47705  (81122808)
        336019.16    117543.80     4785.53271  (81102808)               336083.62
117405.57     4547.88135  (81031108)
        336123.12    117258.24     4749.67236  (81031608)               336136.41
117106.30     3981.90063  (81031608)
        336123.12    116954.36     4187.39795  (81010808)               336083.62
116807.03     4846.22754  (81102008)
        336019.16    116668.80     4925.00439  (81010908)               335931.69
116543.86     4949.13379  (81031008)
        335823.84    116436.01     4588.22217  (81012608)               335698.91
116348.53     4539.59668  (81012608)
        335560.66    116284.07     4567.61377  (81111208)               335413.34
116244.59     4453.85840  (81030908)
        335261.41    116231.30     4378.33057  (81102908)               334962.12
116284.07     4350.81348  (81010208)
        334823.91    116348.53     4343.54980  (81120808)               334698.97
116436.01     4229.87646  (81121808)
        334591.12    116543.86     4214.39355  (81120208)               334503.62
116668.80     4093.65210  (81011508)
        334439.16    116807.03     4000.52100  (81110508)               334399.69
116954.36     3970.84814  (81120408)
        334386.41    117106.30     3805.72217  (81020408)               334399.69
117258.24     3905.70874  (81111608)
        334439.16    117405.57     3989.97754  (81012008)               334698.97
117776.59     4045.97217  (81110308)
        334823.91    117864.07     4153.10547  (81102208)               335261.41
118006.30     4090.50586  (81102308)
        335417.69    117992.63     4144.58984  (81122508)               335569.22
117952.02     4114.49805  (81020508)
        335711.41    117885.72     4346.00391  (81030308)               335839.91
117795.74     4503.51123  (81112008)
        335950.84    117684.81     4302.75195  (81122808)               336040.81
117556.30     4654.31982  (81102808)
        336107.12    117414.12     4416.27197  (81031108)               336147.72
117262.58     4620.15576  (81031608)
        336161.41    117106.30     3822.17041  (81031608)               336147.72
116950.02     4040.62280  (81010808)
        336107.12    116798.48     4709.50391  (81102008)               336040.81
116656.30     4781.57715  (81010908)
        335950.84    116527.79     4804.99756  (81031008)               335839.91
116416.86     4430.33594  (81012608)
        335711.41    116326.88     4418.71973  (81012608)               335569.22
116260.58     4445.76318  (81111208)
        335417.69    116219.97     4339.02930  (81030908)               335261.41
116206.30     4265.23584  (81102908)
        334953.59    116260.58     4239.01660  (81010208)               334811.41
116326.88     4235.01270  (81120808)
        334682.88    116416.86     4115.67041  (81121808)               334571.97
116527.79     4111.70898  (81120208)
        334481.97    116656.30     3993.59180  (81011508)               334415.69
116798.48     3912.19312  (81110508)
        334375.06    116950.02     3883.16382  (81120408)               334361.41
117106.30     3713.19556  (81020408)
        334375.06    117262.58     3817.10303  (81111608)               334415.69
117414.12     3900.28931  (81012008)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
```

 CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC1 , SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 ,
SRC8 , SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC15 , SRC16 , SRC17 , SRC18 , SRC19 ,
SRC20 , SRC21 , SRC22 , SRC23 , SRC24 , SRC25 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334682.88	117795.74	3939.96021	(81110308)	334811.41	117885.72	4050.94946	(81102208)
335261.41	118031.30	3995.55908	(81102308)	335422.03	118017.25	4045.96631	(81122508)
335577.78	117975.52	3997.83911	(81020508)	335723.91	117907.37	4229.69336	(81030308)
335855.97	117814.89	4380.79590	(81112008)	335970.00	117700.88	4187.23389	(81122808)
336062.47	117568.80	4530.78076	(81102808)	336130.62	117422.67	4292.42773	(81031108)
336172.34	117266.92	4497.94775	(81031608)	336186.41	117106.30	3670.58618	(81031608)
336172.34	116945.68	3901.75952	(81010808)	336130.62	116789.93	4580.96191	(81102008)
336062.47	116643.80	4646.85010	(81010908)	335970.00	116511.72	4669.51221	(81031008)
335855.97	116397.71	4280.66553	(81012608)	335723.91	116305.23	4304.68115	(81012608)
335577.78	116237.08	4329.79102	(81111208)	335422.03	116195.35	4229.68311	(81030908)
335261.41	116181.30	4157.42871	(81102908)	334945.03	116237.08	4135.12354	(81120908)
334798.91	116305.23	4131.65088	(81120808)	334666.81	116397.71	4006.57837	(81121808)
334552.81	116511.72	4013.66602	(81120208)	334460.34	116643.80	3897.94336	(81011508)
334392.19	116789.93	3827.81226	(81110508)	334350.44	116945.68	3799.42822	(81120408)
334336.41	117106.30	3624.65552	(81020408)	334350.44	117266.92	3732.52686	(81111608)
334392.19	117422.67	3814.63086	(81012008)	334666.81	117814.89	3838.75464	(81110308)
334798.91	117907.37	3953.54907	(81102208)	335261.41	118056.30	3904.76416	(81102308)
335426.38	118041.87	3951.53809	(81122508)	335586.31	117999.01	3885.91235	(81020508)
335736.41	117929.02	4118.35303	(81030308)	335872.06	117834.04	4263.71191	(81112008)
335989.12	117716.95	4078.22192	(81122808)	336084.12	117581.30	4414.20166	(81102808)
336154.12	117431.22	4175.73535	(81031108)	336196.97	117271.27	4382.52979	(81031608)

```
        336211.41    117106.30     3526.50952  (81031608)               336196.97
116941.33     3770.33521  (81010808)
        336154.12    116781.38     4459.81592  (81102008)               336084.12
116631.30     4519.98975  (81010908)
        335989.12    116495.65     4541.98975  (81031008)               335872.06
116378.56     4138.25098  (81012608)
        335736.41    116283.58     4196.97266  (81012608)               335586.31
116213.59     4219.37354  (81111208)
        335426.38    116170.73     4125.30322  (81030908)               335261.41
116156.30     4054.47021  (81102908)
        334936.47    116213.59     4040.23364  (81120908)               334786.41
116283.58     4033.10718  (81120808)
        334650.75    116378.56     3902.19409  (81121808)               334533.66
116495.65     3919.91895  (81120208)
        334438.69    116631.30     3806.24365  (81011508)               334368.69
116781.38     3747.22217  (81110508)
        334325.84    116941.33     3719.45312  (81120408)               334311.41
117106.30     3539.82520  (81020408)
        334325.84    117271.27     3651.80371  (81111608)               334368.69
117431.22     3732.82910  (81012008)
        334438.69    117581.30     3789.32983  (81112708)               334650.75
117834.04     3742.00513  (81110308)
        334786.41    117929.02     3860.51099  (81102208)               335261.41
118081.30     3817.80566  (81102308)
        335430.72    118066.49     3860.96338  (81122508)               335594.88
118022.50     3787.86914  (81121008)
        335748.91    117950.67     4011.65479  (81030308)               335888.12
117853.19     4152.06689  (81112008)
        336008.28    117733.02     3975.22070  (81122808)               336105.78
117593.80     4303.95605  (81102808)
        336177.59    117439.77     4065.51978  (81031108)               336221.59
117275.61     4273.30811  (81031608)
        336236.41    117106.30     3389.38037  (81031608)               336221.59
116936.99     3645.55225  (81010808)
        336177.59    116772.83     4345.49805  (81102008)               336105.78
116618.80     4400.26758  (81010908)
        336008.28    116479.58     4421.43018  (81031008)               335888.12
116359.41     4003.01562  (81012608)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO 1 Hour
***        11/11/07
                                    ***
***        20:57:02
 **MODELOPTs:
PAGE  53
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):      SRC1    , SRC2    , SRC3
, SRC4    , SRC5    , SRC6    , SRC7    ,
          SRC8    , SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   ,
SRC15   , SRC16   , SRC17   , SRC18   , SRC19   ,
          SRC20   , SRC21   , SRC22   , SRC23   , SRC24   , SRC25   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        335748.91    116261.93     4094.99780  (81012608)               335594.88
116190.10     4116.83691  (81010708)
```

335430.72 116146.11 4025.54785 (81030908) 335261.41
116131.30 3955.97656 (81102908)
334927.94 116190.10 3949.85620 (81120908) 334773.91
116261.93 3938.97974 (81120808)
334634.69 116359.41 3802.13818 (81121808) 334514.50
116479.58 3830.15771 (81120208)
334417.03 116618.80 3718.29297 (81011508) 334345.19
116772.83 3670.16162 (81110508)
334301.22 116936.99 3642.79492 (81120408) 334286.41
117106.30 3458.45361 (81020408)
334301.22 117275.61 3574.40308 (81111608) 334345.19
117439.77 3654.58936 (81012008)
334417.03 117593.80 3708.80615 (81112708) 334634.69
117853.19 3649.39453 (81110308)
334773.91 117950.67 3771.57349 (81102208) 335261.41
118106.30 3734.40381 (81102308)
335435.06 118091.11 3774.01318 (81122508) 335603.41
118045.99 3707.86938 (81121008)
335761.41 117972.33 3909.22778 (81030308) 335904.19
117872.34 4045.30859 (81112008)
336027.44 117749.09 3877.68042 (81122808) 336127.44
117606.30 4199.49512 (81102808)
336201.09 117448.32 3961.19116 (81031108) 336246.22
117279.95 4169.74414 (81031608)
336261.41 117106.30 3258.70410 (81031608) 336246.22
116932.65 3527.04224 (81010808)
336201.09 116764.28 4237.21729 (81102008) 336127.44
116606.30 4287.04785 (81010908)
336027.44 116463.51 4307.34766 (81031008) 335904.19
116340.26 3874.15430 (81012608)
335761.41 116240.27 3998.23096 (81012608) 335603.41
116166.61 4024.61621 (81010708)
335435.06 116121.49 3930.03198 (81030908) 335261.41
116106.30 3861.60352 (81102908)
334919.38 116166.61 3863.52417 (81120908) 334761.41
116240.27 3851.05786 (81020608)
334618.62 116340.26 3706.18921 (81121808) 334495.38
116463.51 3744.16064 (81120208)
334395.38 116606.30 3633.84058 (81011508) 334321.72
116764.28 3596.47729 (81110508)
334276.59 116932.65 3569.31201 (81120408) 334261.41
117106.30 3380.31421 (81020408)
334276.59 117279.95 3500.24951 (81111608) 334321.72
117448.32 3579.77197 (81012008)
334395.38 117606.30 3631.75586 (81112708) 334618.62
117872.34 3560.59473 (81110308)
334761.41 117972.33 3686.38403 (81102208) 334848.31
118168.30 3279.91553 (81101908)
335244.91 118151.50 3604.37329 (81102308) 335259.00
117344.20 5660.16357 (81112308)
335638.69 117341.40 6612.65137 (81122808) 335641.50
116680.40 6778.24219 (81012608)
335247.69 116680.40 6468.53125 (81111108) 335253.31
115800.00 3052.76196 (81011908)
335180.19 115833.80 3135.65039 (81102908) 335202.69
115901.30 3296.62134 (81102908)
335183.00 115980.10 3495.13550 (81031808) 334955.19
116309.10 4459.67578 (81010208)
334662.69 116863.20 5162.74316 (81110508) 334460.19
117417.30 4034.46484 (81012008)
334451.69 117766.10 3168.81372 (81111708) 334845.50
117766.10 4592.62256 (81102208)
334842.69 117768.90 4572.29150 (81102208)

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF CO   IN MICROGRAMS/M**3 **

NETWORK GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	GRID-ID
ALL	HIGH	1ST HIGH VALUE IS	7943.70215	ON 81011908: AT (| 335343.88, 116638.52, 0.00, 2.00)	DC	NA

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR
BD = BOUNDARY

*** Message Summary : ISCST3 Model Execution ***

--------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   17 Warning Message(s)
A Total of   762 Informational Message(s)

A Total of   762 Calm Hours Identified

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
CO W205   18 FLAGDF:No Option Parameter Setting. Forced by Default to ZFLAG=0.
RE W228 1573 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 1574 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 1575 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 1576 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 1577 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 1578 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 1579 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 1580 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 1581 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 1582 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 1583 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 1584 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 1585 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 1586 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART

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RE W228  1587 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1588 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART

   **********************************
   *** ISCST3 Finishes Successfully ***
   **********************************
```

ISCST3 - (DATED 02035)

ISCST3x VERSION 4.4.3
(C) COPYRIGHT 1991-2006, Trinity Consultants

Run Began on 11/19/2007 at 21:57:59

** BREEZE ISC GIS Pro v5.2.1 - C:\Harvest landing\AQ\LST\Construction\CO\CO Val Verde Elementary.dat
** Trinity Consultants

```
CO STARTING
CO TITLEONE  Harvest Landing Construction - CO
CO MODELOPT  CONC  URBAN  NOCALM
CO AVERTIME  1
CO POLLUTID  CO
CO TERRHGTS  FLAT
CO FLAGPOLE
CO RUNORNOT  RUN
CO FINISHED

SO STARTING
SO ELEVUNIT  METERS
SO LOCATION  SRC2  VOLUME  334568.3  117704.7  0
SO LOCATION  SRC3  VOLUME  334672.9  117704.7  0
SO LOCATION  SRC4  VOLUME  334777.5  117704.7  0
SO LOCATION  SRC5  VOLUME  334882.1  117704.7  0
SO LOCATION  SRC6  VOLUME  334986.7  117704.7  0
SO LOCATION  SRC7  VOLUME  334568.3  117600.1  0
SO LOCATION  SRC8  VOLUME  334672.9  117600.1  0
SO LOCATION  SRC9  VOLUME  334777.5  117600.1  0
SO LOCATION  SRC10  VOLUME  334882.1  117600.1  0
SO LOCATION  SRC11  VOLUME  334986.7  117600.1  0
SO LOCATION  SRC12  VOLUME  334568.3  117495.5  0
SO LOCATION  SRC13  VOLUME  334672.9  117495.5  0
SO LOCATION  SRC14  VOLUME  334777.5  117495.5  0
SO LOCATION  SRC15  VOLUME  334882.1  117495.5  0
SO LOCATION  SRC16  VOLUME  334986.7  117495.5  0
SO LOCATION  SRC17  VOLUME  334568.3  117390.9  0
SO LOCATION  SRC18  VOLUME  334672.9  117390.9  0
SO LOCATION  SRC19  VOLUME  334777.5  117390.9  0
SO LOCATION  SRC20  VOLUME  334882.1  117390.9  0
SO LOCATION  SRC21  VOLUME  334986.7  117390.9  0
SO LOCATION  SRC22  VOLUME  334568.3  117286.3  0
SO LOCATION  SRC23  VOLUME  334672.9  117286.3  0
SO LOCATION  SRC24  VOLUME  334777.5  117286.3  0
SO LOCATION  SRC25  VOLUME  334882.1  117286.3  0
SO LOCATION  SRC1  VOLUME  334986.7  117286.3  0
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SO SRCPARAM  SRC4  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC5  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC6  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC7  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC8  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC9  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC10  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC11  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC12  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC13  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC14  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC15  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC16  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC17  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC18  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC19  5.812000E+00  5  104  1.4
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SO SRCPARAM  SRC20  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC21  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC22  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC23  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC24  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC25  5.812000E+00  5  104  1.4
SO SRCPARAM  SRC1  5.812000E+00  5  104  1.4
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC2  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
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SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
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SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC3  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC3  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC3  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC4  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
```

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SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC4  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC4  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0
```

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SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC7  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC7  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC7  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC8  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC8  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC8  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

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SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

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SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC11  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC11  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC11  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0

SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC12  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC12  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC12  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC12  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC13  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC13  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
```

```
SO EMISFACT  SRC13  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0
```

```
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC16  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC16  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC16  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC17  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC17  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC17  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

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SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC18  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC18  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC18  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0
```

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SO EMISFACT  SRC20  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC20  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC21  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC21  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC21  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC22  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC22  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC22  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC23  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC23  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC23  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC24  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC24  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC24  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC25  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC25  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC25  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISUNIT  1.0E+06  GRAMS/SEC  MICROGRAMS/M**3
SO SRCGROUP  ALL
SO FINISHED

RE STARTING
** ONSITGRD STA
** RE GRIDPOLR GRD4 STA 1
** RE GRIDPOLR GRD4 ORIG  335261.4  117106.3
** RE GRIDPOLR GRD4 DIST  25.0  50.0  75.0  100.0  125.0  150.0  175.0  200.0
** RE GRIDPOLR GRD4 DIST  225.0  250.0  275.0  300.0  325.0  350.0  375.0
** RE GRIDPOLR GRD4 DIST  400.0  425.0  450.0  475.0  500.0  525.0  550.0
** RE GRIDPOLR GRD4 DIST  575.0  600.0  625.0  650.0  675.0  700.0  725.0
** RE GRIDPOLR GRD4 DIST  750.0  775.0  800.0  825.0  850.0  875.0  900.0
** RE GRIDPOLR GRD4 DIST  925.0  950.0  975.0  1000.0  1025.0  1050.0  1075.0
** RE GRIDPOLR GRD4 DIST  1100.0  1125.0  1150.0  1175.0  1200.0  1225.0  1250.0
** RE GRIDPOLR GRD4 DIST  1275.0  1300.0  1325.0  1350.0  1375.0  1400.0  1425.0
** RE GRIDPOLR GRD4 DIST  1450.0  1475.0  1500.0
** RE GRIDPOLR GRD4 GDIR  50  0  7
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  1  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  2  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

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** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  3  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  4  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  5  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  6  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  7  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  8  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  9  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  10  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

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** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
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** RCPDESCR  Onsite Receptors
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 ME SURFDATA  54167  1981
 ME UAIRDATA  99999  1981
 ME STARTEND  1981  01  01  1  1981  12  31  24
 ME FINISHED

 OU STARTING
 OU RECTABLE  1  FIRST
 OU FINISHED

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 ** RAWFILE  "C:\Harvest landing\AQ\LST\Construction\CO\CO Val Verde Elementary.RAW"
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 ** AMPDATUM  0
 ** HILLBOUN  0 0 0 0



  *** Message Summary For ISC3 Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of         1088 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 CO W205    18 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
 RE W228  1424 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1425 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1457 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1458 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1491 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1492 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1493 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1526 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1527 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1528 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 RE W228  1600 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1601 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1602 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2817 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2818 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2819 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2820 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2821 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2822 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2823 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
```

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 RE W228  2824 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2825 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2826 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2827 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2828 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART

 RE W228  2829 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2830 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2831 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2832 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2833 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2834 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2835 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2836 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2837 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2838 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2839 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2840 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2841 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2842 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2843 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2844 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2845 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2846 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2847 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2848 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2849 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2850 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2851 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2852 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2853 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2854 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2855 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2856 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 More Than 999 Warning Messages Found.  See ERRORFIL Output for the Remainder.

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE   1
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                           ***     MODEL SETUP OPTIONS SUMMARY
***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 **Intermediate Terrain Processing is Selected

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  SCAVENGING/DEPOSITION LOGIC --
 **Model Uses NO DRY DEPLETION.  DDPLETE =  F
 **Model Uses NO WET DEPLETION.  WDPLETE =  F
 **NO WET SCAVENGING Data Provided.
 **NO GAS DRY DEPOSITION Data Provided.
 **Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

 **Model Uses URBAN Dispersion.

 **Model Uses User-Specified Options:
```

1. Final Plume Rise.
2. Stack-tip Downwash.
3. Buoyancy-induced Dispersion.
4. Not Use Calms Processing Routine.
5. Not Use Missing Data Processing Routine.
6. Default Wind Profile Exponents.
7. Default Vertical Potential Temperature Gradients.

**Model Assumes Receptors on FLAT Terrain.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates 1 Short Term Average(s) of: 1-HR

**This Run Includes: 25 Source(s); 1 Source Group(s); and 1848 Receptor(s)

**The Model Assumes A Pollutant Type of: CO

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)

**Misc. Inputs: Anem. Hgt. (m) = 10.00 ; Decay Coef. = 0.0000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 1.3 MB of RAM.

**Input Runstream File: C:\HARVEST LANDING\AQ\LST\CONSTRUCTION\CO\CO VAL VERDE ELEMENTARY.DAT
**Output Print File: C:\HARVEST LANDING\AQ\LST\CONSTRUCTION\CO\CO VAL VERDE ELEMENTARY.LST
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - CO ***
*** 11/19/07 ***
*** 21:58:00
**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (USER UNITS)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	EMISSION RATE SCALAR VARY BY
SRC2	0	0.58120E+01	334568.3	117704.7	0.0	5.00	104.00	1.40	SHRDOW
SRC3	0	0.58120E+01	334672.9	117704.7	0.0	5.00	104.00	1.40	SHRDOW
SRC4	0	0.58120E+01	334777.5	117704.7	0.0	5.00	104.00	1.40	SHRDOW
SRC5	0	0.58120E+01	334882.1	117704.7	0.0	5.00	104.00	1.40	SHRDOW

```
   SRC6          0   0.58120E+01  334986.7  117704.7     0.0     5.00   104.00
1.40   SHRDOW
   SRC7          0   0.58120E+01  334568.3  117600.1     0.0     5.00   104.00
1.40   SHRDOW
   SRC8          0   0.58120E+01  334672.9  117600.1     0.0     5.00   104.00
1.40   SHRDOW
   SRC9          0   0.58120E+01  334777.5  117600.1     0.0     5.00   104.00
1.40   SHRDOW
   SRC10         0   0.58120E+01  334882.1  117600.1     0.0     5.00   104.00
1.40   SHRDOW
   SRC11         0   0.58120E+01  334986.7  117600.1     0.0     5.00   104.00
1.40   SHRDOW
   SRC12         0   0.58120E+01  334568.3  117495.5     0.0     5.00   104.00
1.40   SHRDOW
   SRC13         0   0.58120E+01  334672.9  117495.5     0.0     5.00   104.00
1.40   SHRDOW
   SRC14         0   0.58120E+01  334777.5  117495.5     0.0     5.00   104.00
1.40   SHRDOW
   SRC15         0   0.58120E+01  334882.1  117495.5     0.0     5.00   104.00
1.40   SHRDOW
   SRC16         0   0.58120E+01  334986.7  117495.5     0.0     5.00   104.00
1.40   SHRDOW
   SRC17         0   0.58120E+01  334568.3  117390.9     0.0     5.00   104.00
1.40   SHRDOW
   SRC18         0   0.58120E+01  334672.9  117390.9     0.0     5.00   104.00
1.40   SHRDOW
   SRC19         0   0.58120E+01  334777.5  117390.9     0.0     5.00   104.00
1.40   SHRDOW
   SRC20         0   0.58120E+01  334882.1  117390.9     0.0     5.00   104.00
1.40   SHRDOW
   SRC21         0   0.58120E+01  334986.7  117390.9     0.0     5.00   104.00
1.40   SHRDOW
   SRC22         0   0.58120E+01  334568.3  117286.3     0.0     5.00   104.00
1.40   SHRDOW
   SRC23         0   0.58120E+01  334672.9  117286.3     0.0     5.00   104.00
1.40   SHRDOW
   SRC24         0   0.58120E+01  334777.5  117286.3     0.0     5.00   104.00
1.40   SHRDOW
   SRC25         0   0.58120E+01  334882.1  117286.3     0.0     5.00   104.00
1.40   SHRDOW
   SRC1          0   0.58120E+01  334986.7  117286.3     0.0     5.00   104.00
1.40
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE   3
 CONC                    URBAN FLAT  FLGPOL                             NOCALM


                                              *** SOURCE IDs DEFINING SOURCE GROUPS ***

 GROUP ID                                                    SOURCE IDs


  ALL       SRC2    , SRC3    , SRC4    , SRC5    , SRC6    , SRC7    , SRC8    ,
SRC9    , SRC10   , SRC11   , SRC12   , SRC13   ,

            SRC14   , SRC15   , SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
SRC21   , SRC22   , SRC23   , SRC24   , SRC25   ,

            SRC1    ,
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
```

 CONC URBAN FLAT FLGPOL NOCALM

 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC2 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE   5
 CONC                    URBAN FLAT  FLGPOL                             NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC3     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 CONC   URBAN FLAT FLGPOL   NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC4   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC5   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE   8
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC6     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SEASON = WINTER; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE   9
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC7     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  10
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC8     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 CONC   URBAN FLAT FLGPOL   NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

```
 SOURCE ID = SRC9     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                                SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                                SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  12
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC10    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  13
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC11    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07                  ***
***        21:58:00
 **MODELOPTs:
PAGE  14
 CONC                   URBAN FLAT  FLGPOL                          NOCALM
```

```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC12    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  15
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC13    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  16
 CONC                    URBAN FLAT  FLGPOL                             NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC14    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 CONC URBAN FLAT FLGPOL NOCALM

 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC15 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  18
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC16    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
1 *** ISCST3 - VERSION 02035 ***   *** Harvest Landing Construction - CO
***   11/19/07
                                    ***
***   21:58:00
 **MODELOPTs:
PAGE 19
 CONC   URBAN FLAT FLGPOL   NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC17   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  20
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC18    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  21
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC19    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SEASON = WINTER; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  22
 CONC                    URBAN FLAT  FLGPOL                             NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC20    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  23
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC21    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 CONC   URBAN FLAT FLGPOL   NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

```
 SOURCE ID = SRC22    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  25
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC23    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  26
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC24    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07                      ***
***        21:58:00
 **MODELOPTs:
PAGE  27
 CONC                   URBAN FLAT  FLGPOL                          NOCALM
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                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC25    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK =
WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = WINTER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SPRING;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SUMMER;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON =  FALL ;  DAY OF WEEK =
SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  28
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                            (METERS)

     ( 335658.8,  117423.3,       0.0,       2.0);          ( 335662.5,  116980.5,
0.0,       2.0);
     ( 334800.0,  117215.7,       0.0,       2.0);          ( 334797.4,  117294.6,
0.0,       2.0);
     ( 334802.5,  117391.5,       0.0,       2.0);          ( 334893.0,  117422.0,
0.0,       2.0);
     ( 334919.7,  117487.0,       0.0,       2.0);          ( 335261.4,  117356.3,
0.0,       2.0);
     ( 335292.7,  117354.3,       0.0,       2.0);          ( 335323.6,  117348.5,
0.0,       2.0);
     ( 335261.4,  117381.3,       0.0,       2.0);          ( 335295.9,  117379.1,
0.0,       2.0);
     ( 335329.8,  117372.7,       0.0,       2.0);          ( 335362.6,  117362.0,
0.0,       2.0);
     ( 335393.9,  117347.3,       0.0,       2.0);          ( 335261.4,  117406.3,
0.0,       2.0);
```

```
     ( 335299.0,  117403.9,       0.0,       2.0);          ( 335336.0,  117396.9,
0.0,       2.0);
     ( 335371.8,  117385.2,       0.0,       2.0);          ( 335405.9,  117369.2,
0.0,       2.0);
     ( 335437.8,  117349.0,       0.0,       2.0);          ( 335261.4,  117431.3,
0.0,       2.0);
     ( 335302.1,  117428.7,       0.0,       2.0);          ( 335342.2,  117421.1,
0.0,       2.0);
     ( 335381.0,  117408.5,       0.0,       2.0);          ( 335418.0,  117391.1,
0.0,       2.0);
     ( 335452.4,  117369.2,       0.0,       2.0);          ( 335483.9,  117343.2,
0.0,       2.0);
     ( 335261.4,  117456.3,       0.0,       2.0);          ( 335305.3,  117453.5,
0.0,       2.0);
     ( 335348.4,  117445.3,       0.0,       2.0);          ( 335390.2,  117431.7,
0.0,       2.0);
     ( 335430.0,  117413.0,       0.0,       2.0);          ( 335467.1,  117389.5,
0.0,       2.0);
     ( 335501.0,  117361.4,       0.0,       2.0);          ( 335261.4,  117481.3,
0.0,       2.0);
     ( 335308.4,  117478.3,       0.0,       2.0);          ( 335354.7,  117469.5,
0.0,       2.0);
     ( 335399.4,  117455.0,       0.0,       2.0);          ( 335442.1,  117434.9,
0.0,       2.0);
     ( 335481.8,  117409.7,       0.0,       2.0);          ( 335518.1,  117379.7,
0.0,       2.0);
     ( 335550.3,  117345.3,       0.0,       2.0);          ( 335261.4,  117506.3,
0.0,       2.0);
     ( 335311.5,  117503.1,       0.0,       2.0);          ( 335360.9,  117493.7,
0.0,       2.0);
     ( 335408.7,  117478.2,       0.0,       2.0);          ( 335454.1,  117456.8,
0.0,       2.0);
     ( 335496.5,  117429.9,       0.0,       2.0);          ( 335535.2,  117397.9,
0.0,       2.0);
     ( 335569.6,  117361.3,       0.0,       2.0);          ( 335641.8,  117229.9,
0.0,       2.0);
     ( 335654.3,  117181.2,       0.0,       2.0);          ( 335660.6,  117131.4,
0.0,       2.0);
     ( 335660.6,  117081.2,       0.0,       2.0);          ( 335654.3,  117031.4,
0.0,       2.0);
     ( 335641.8,  116982.7,       0.0,       2.0);          ( 335261.4,  117531.3,
0.0,       2.0);
     ( 335314.7,  117528.0,       0.0,       2.0);          ( 335367.1,  117518.0,
0.0,       2.0);
     ( 335417.8,  117501.5,       0.0,       2.0);          ( 335466.2,  117478.7,
0.0,       2.0);
     ( 335511.2,  117450.1,       0.0,       2.0);          ( 335552.3,  117416.1,
0.0,       2.0);
     ( 335588.9,  117377.2,       0.0,       2.0);          ( 335645.9,  117287.3,
0.0,       2.0);
     ( 335665.6,  117237.6,       0.0,       2.0);          ( 335678.9,  117185.9,
0.0,       2.0);
     ( 335685.6,  117133.0,       0.0,       2.0);          ( 335685.6,  117079.6,
0.0,       2.0);
     ( 335678.9,  117026.7,       0.0,       2.0);          ( 335665.6,  116975.0,
0.0,       2.0);
     ( 335645.9,  116925.3,       0.0,       2.0);          ( 335261.4,  117556.3,
0.0,       2.0);
     ( 335317.8,  117552.8,       0.0,       2.0);          ( 335373.3,  117542.2,
0.0,       2.0);
     ( 335427.1,  117524.7,       0.0,       2.0);          ( 335478.2,  117500.6,
0.0,       2.0);
     ( 335525.9,  117470.4,       0.0,       2.0);          ( 335569.4,  117434.3,
0.0,       2.0);
     ( 335608.1,  117393.1,       0.0,       2.0);          ( 335641.3,  117347.4,
0.0,       2.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335641.3, 116865.2, 0.0, 2.0); (335373.3, 116670.4, 0.0, 2.0);
(335317.8, 116659.9, 0.0, 2.0); (335261.4, 116656.3, 0.0, 2.0);
(335261.4, 117581.3, 0.0, 2.0); (335320.9, 117577.5, 0.0, 2.0);
(335379.5, 117566.4, 0.0, 2.0); (335436.2, 117547.9, 0.0, 2.0);
(335490.2, 117522.5, 0.0, 2.0); (335540.6, 117490.6, 0.0, 2.0);
(335586.6, 117452.6, 0.0, 2.0); (335627.4, 117409.1, 0.0, 2.0);
(335662.5, 117360.8, 0.0, 2.0); (335691.2, 117308.5, 0.0, 2.0);
(335713.2, 117253.1, 0.0, 2.0); (335728.0, 117195.3, 0.0, 2.0);
(335735.5, 117136.1, 0.0, 2.0); (335735.5, 117076.5, 0.0, 2.0);
(335728.0, 117017.3, 0.0, 2.0); (335713.2, 116959.5, 0.0, 2.0);
(335691.2, 116904.0, 0.0, 2.0); (335662.5, 116851.8, 0.0, 2.0);
(335436.2, 116664.7, 0.0, 2.0); (335379.5, 116646.2, 0.0, 2.0);
(335320.9, 116635.0, 0.0, 2.0); (335261.4, 116631.3, 0.0, 2.0);
(335261.4, 117606.3, 0.0, 2.0); (335324.1, 117602.4, 0.0, 2.0);
(335385.8, 117590.6, 0.0, 2.0); (335445.5, 117571.2, 0.0, 2.0);
(335502.3, 117544.5, 0.0, 2.0); (335555.3, 117510.8, 0.0, 2.0);
(335603.7, 117470.8, 0.0, 2.0); (335646.7, 117425.0, 0.0, 2.0);
(335683.6, 117374.2, 0.0, 2.0); (335713.8, 117319.2, 0.0, 2.0);
(335736.9, 117260.8, 0.0, 2.0); (335752.5, 117200.0, 0.0, 2.0);
(335760.4, 117137.7, 0.0, 2.0); (335760.4, 117074.9, 0.0, 2.0);
(335752.5, 117012.6, 0.0, 2.0); (335736.9, 116951.8, 0.0, 2.0);
(335713.8, 116893.4, 0.0, 2.0); (335683.6, 116838.4, 0.0, 2.0);
(335646.7, 116787.6, 0.0, 2.0); (335502.3, 116668.1, 0.0, 2.0);

```
     ( 335445.5,  116641.4,       0.0,       2.0);          ( 335385.8,  116622.0,
0.0,       2.0);
     ( 335324.1,  116610.2,       0.0,       2.0);          ( 335261.4,  116606.3,
0.0,       2.0);
     ( 335261.4,  117631.3,       0.0,       2.0);          ( 335327.2,  117627.2,
0.0,       2.0);
     ( 335392.0,  117614.8,       0.0,       2.0);          ( 335454.7,  117594.4,
0.0,       2.0);
     ( 335514.3,  117566.4,       0.0,       2.0);          ( 335570.0,  117531.0,
0.0,       2.0);
     ( 335620.8,  117489.0,       0.0,       2.0);          ( 335665.9,  117441.0,
0.0,       2.0);
     ( 335704.7,  117387.6,       0.0,       2.0);          ( 335736.4,  117329.8,
0.0,       2.0);
     ( 335760.7,  117268.5,       0.0,       2.0);          ( 335777.1,  117204.7,
0.0,       2.0);
     ( 335785.4,  117139.3,       0.0,       2.0);          ( 335785.4,  117073.3,
0.0,       2.0);
     ( 335777.1,  117007.9,       0.0,       2.0);          ( 335760.7,  116944.1,
0.0,       2.0);
     ( 335736.4,  116882.8,       0.0,       2.0);          ( 335704.7,  116825.0,
0.0,       2.0);
     ( 335665.9,  116771.6,       0.0,       2.0);          ( 335514.3,  116646.2,
0.0,       2.0);
     ( 335454.7,  116618.2,       0.0,       2.0);          ( 335392.0,  116597.8,
0.0,       2.0);
     ( 335327.2,  116585.4,       0.0,       2.0);          ( 335261.4,  116581.3,
0.0,       2.0);
     ( 335261.4,  117656.3,       0.0,       2.0);          ( 335330.3,  117652.0,
0.0,       2.0);
     ( 335398.2,  117639.0,       0.0,       2.0);          ( 335463.9,  117617.7,
0.0,       2.0);
     ( 335526.4,  117588.3,       0.0,       2.0);          ( 335584.7,  117551.3,
0.0,       2.0);
     ( 335637.9,  117507.2,       0.0,       2.0);          ( 335685.2,  117456.9,
0.0,       2.0);
     ( 335725.8,  117401.0,       0.0,       2.0);          ( 335759.1,  117340.5,
0.0,       2.0);
     ( 335784.5,  117276.3,       0.0,       2.0);          ( 335801.7,  117209.4,
0.0,       2.0);
     ( 335810.3,  117140.8,       0.0,       2.0);          ( 335810.3,  117071.8,
0.0,       2.0);
     ( 335801.7,  117003.2,       0.0,       2.0);          ( 335784.5,  116936.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  30
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 335759.1,  116872.1,       0.0,       2.0);          ( 335725.8,  116811.6,
0.0,       2.0);
     ( 335685.2,  116755.7,       0.0,       2.0);          ( 335584.7,  116661.3,
0.0,       2.0);
     ( 335526.4,  116624.3,       0.0,       2.0);          ( 335463.9,  116594.9,
0.0,       2.0);
     ( 335398.2,  116573.6,       0.0,       2.0);          ( 335330.3,  116560.6,
0.0,       2.0);
     ( 335261.4,  116556.3,       0.0,       2.0);          ( 335261.4,  117681.3,
0.0,       2.0);
```

```
     ( 335333.5,  117676.8,       0.0,       2.0);         ( 335404.4,  117663.2,
0.0,       2.0);
     ( 335473.1,  117640.9,       0.0,       2.0);         ( 335538.4,  117610.2,
0.0,       2.0);
     ( 335599.4,  117571.5,       0.0,       2.0);         ( 335655.0,  117525.5,
0.0,       2.0);
     ( 335704.4,  117472.8,       0.0,       2.0);         ( 335746.9,  117414.4,
0.0,       2.0);
     ( 335781.7,  117351.1,       0.0,       2.0);         ( 335808.2,  117284.0,
0.0,       2.0);
     ( 335826.2,  117214.0,       0.0,       2.0);         ( 335835.3,  117142.4,
0.0,       2.0);
     ( 335835.3,  117070.2,       0.0,       2.0);         ( 335826.2,  116998.6,
0.0,       2.0);
     ( 335808.2,  116928.6,       0.0,       2.0);         ( 335781.7,  116861.5,
0.0,       2.0);
     ( 335746.9,  116798.2,       0.0,       2.0);         ( 335704.4,  116739.8,
0.0,       2.0);
     ( 335655.0,  116687.1,       0.0,       2.0);         ( 335599.4,  116641.1,
0.0,       2.0);
     ( 335538.4,  116602.4,       0.0,       2.0);         ( 335473.1,  116571.7,
0.0,       2.0);
     ( 335404.4,  116549.4,       0.0,       2.0);         ( 335333.5,  116535.8,
0.0,       2.0);
     ( 335261.4,  116531.3,       0.0,       2.0);         ( 335261.4,  117706.3,
0.0,       2.0);
     ( 335336.6,  117701.6,       0.0,       2.0);         ( 335410.6,  117687.5,
0.0,       2.0);
     ( 335482.3,  117664.2,       0.0,       2.0);         ( 335550.4,  117632.1,
0.0,       2.0);
     ( 335614.1,  117591.7,       0.0,       2.0);         ( 335672.1,  117543.7,
0.0,       2.0);
     ( 335723.7,  117488.8,       0.0,       2.0);         ( 335768.0,  117427.8,
0.0,       2.0);
     ( 335804.3,  117361.8,       0.0,       2.0);         ( 335832.0,  117291.7,
0.0,       2.0);
     ( 335850.8,  117218.7,       0.0,       2.0);         ( 335860.2,  117144.0,
0.0,       2.0);
     ( 335860.2,  117068.6,       0.0,       2.0);         ( 335850.8,  116993.9,
0.0,       2.0);
     ( 335832.0,  116920.9,       0.0,       2.0);         ( 335804.3,  116850.8,
0.0,       2.0);
     ( 335768.0,  116784.8,       0.0,       2.0);         ( 335723.7,  116723.9,
0.0,       2.0);
     ( 335672.1,  116668.9,       0.0,       2.0);         ( 335614.1,  116620.9,
0.0,       2.0);
     ( 335550.4,  116580.5,       0.0,       2.0);         ( 335482.3,  116548.4,
0.0,       2.0);
     ( 335410.6,  116525.1,       0.0,       2.0);         ( 335336.6,  116511.0,
0.0,       2.0);
     ( 335261.4,  116506.3,       0.0,       2.0);         ( 335261.4,  117731.3,
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     ( 335339.7,  117726.4,       0.0,       2.0);         ( 335416.8,  117711.7,
0.0,       2.0);
     ( 335491.5,  117687.4,       0.0,       2.0);         ( 335562.5,  117654.0,
0.0,       2.0);
     ( 335628.8,  117611.9,       0.0,       2.0);         ( 335689.2,  117561.9,
0.0,       2.0);
     ( 335743.0,  117504.7,       0.0,       2.0);         ( 335789.1,  117441.2,
0.0,       2.0);
     ( 335826.9,  117372.4,       0.0,       2.0);         ( 335855.8,  117299.4,
0.0,       2.0);
     ( 335875.3,  117223.4,       0.0,       2.0);         ( 335885.2,  117145.5,
0.0,       2.0);
     ( 335885.2,  117067.1,       0.0,       2.0);         ( 335875.3,  116989.2,
0.0,       2.0);
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0.0, 2.0);
(335416.8, 116500.9, 0.0, 2.0); (335339.7, 116486.2,
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0.0, 2.0);
(335342.9, 117751.2, 0.0, 2.0); (335423.1, 117735.9,
0.0, 2.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - CO
*** 11/19/07
***
*** 21:58:00
**MODELOPTs:
PAGE 31
CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

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(335849.5, 117383.1, 0.0, 2.0); (335879.6, 117307.2,
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(335899.9, 117228.1, 0.0, 2.0); (335910.1, 117147.1,
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(335910.1, 117065.5, 0.0, 2.0); (335899.9, 116984.5,
0.0, 2.0);
(335879.6, 116905.4, 0.0, 2.0); (335849.5, 116829.5,
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(335810.2, 116758.0, 0.0, 2.0); (335762.2, 116692.0,
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0.0, 2.0);
(334673.2, 116829.5, 0.0, 2.0); (334643.2, 116905.4,
0.0, 2.0);
(335261.4, 117781.3, 0.0, 2.0); (335346.0, 117776.0,
0.0, 2.0);
(335429.3, 117760.1, 0.0, 2.0); (335509.9, 117733.9,
0.0, 2.0);
(335586.6, 117697.8, 0.0, 2.0); (335658.2, 117652.4,
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(335723.5, 117598.4, 0.0, 2.0); (335781.5, 117536.6,
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0.0, 2.0);

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     ( 335781.5,  116676.0,       0.0,       2.0);          ( 335723.5,  116614.2,
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     ( 335658.2,  116560.2,       0.0,       2.0);          ( 335586.6,  116514.8,
0.0,       2.0);
     ( 335509.9,  116478.7,       0.0,       2.0);          ( 335429.3,  116452.5,
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0.0,       2.0);
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0.0,       2.0);
     ( 334598.4,  116979.8,       0.0,       0.0);          ( 334587.7,  117063.9,
0.0,       0.0);
     ( 335261.4,  117806.3,       0.0,       2.0);          ( 335349.1,  117800.8,
0.0,       2.0);
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     ( 335598.6,  117719.7,       0.0,       2.0);          ( 335672.8,  117672.6,
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     ( 335740.6,  117616.6,       0.0,       2.0);          ( 335800.8,  117552.5,
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     ( 335852.4,  117481.4,       0.0,       2.0);          ( 335894.8,  117404.4,
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0.0,       2.0);
     ( 335960.0,  117150.2,       0.0,       2.0);          ( 335960.0,  117062.4,
0.0,       2.0);
     ( 335949.0,  116975.1,       0.0,       2.0);          ( 335927.1,  116890.0,
0.0,       2.0);
     ( 335894.8,  116808.2,       0.0,       2.0);          ( 335852.4,  116731.2,
0.0,       2.0);
     ( 335800.8,  116660.1,       0.0,       2.0);          ( 335740.6,  116596.0,
0.0,       2.0);
     ( 335672.8,  116540.0,       0.0,       2.0);          ( 335598.6,  116492.9,
0.0,       2.0);
     ( 335519.1,  116455.5,       0.0,       2.0);          ( 335435.5,  116428.3,
0.0,       2.0);
     ( 335349.1,  116411.8,       0.0,       2.0);          ( 335261.4,  116406.3,
0.0,       2.0);
     ( 334782.2,  116596.0,       0.0,       2.0);          ( 334722.0,  116660.1,
0.0,       2.0);
     ( 334670.4,  116731.2,       0.0,       2.0);          ( 334628.0,  116808.2,
0.0,       2.0);
     ( 334595.7,  116890.0,       0.0,       2.0);          ( 334573.8,  116975.1,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  32
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                             (METERS)

     ( 334562.8,  117062.4,       0.0,       0.0);          ( 335261.4,  117831.3,
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     ( 335352.3,  117825.6,       0.0,       2.0);          ( 335441.7,  117808.5,
0.0,       2.0);
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     ( 335687.5,  117692.8,       0.0,       2.0);         ( 335757.7,  117634.8,
0.0,       2.0);
     ( 335820.0,  117568.4,       0.0,       2.0);         ( 335873.5,  117494.8,
0.0,       2.0);
     ( 335917.4,  117415.0,       0.0,       2.0);         ( 335950.9,  117330.3,
0.0,       2.0);
     ( 335973.6,  117242.1,       0.0,       2.0);         ( 335985.0,  117151.8,
0.0,       2.0);
     ( 335985.0,  117060.8,       0.0,       2.0);         ( 335973.6,  116970.5,
0.0,       2.0);
     ( 335950.9,  116882.3,       0.0,       2.0);         ( 335917.4,  116797.6,
0.0,       2.0);
     ( 335873.5,  116717.8,       0.0,       2.0);         ( 335820.0,  116644.2,
0.0,       2.0);
     ( 335757.7,  116577.8,       0.0,       2.0);         ( 335687.5,  116519.8,
0.0,       2.0);
     ( 335610.7,  116471.0,       0.0,       2.0);         ( 335528.3,  116432.2,
0.0,       2.0);
     ( 335441.7,  116404.1,       0.0,       2.0);         ( 335352.3,  116387.0,
0.0,       2.0);
     ( 335261.4,  116381.3,       0.0,       2.0);         ( 334835.2,  116519.8,
0.0,       2.0);
     ( 334765.1,  116577.8,       0.0,       2.0);         ( 334702.8,  116644.2,
0.0,       2.0);
     ( 334649.2,  116717.8,       0.0,       2.0);         ( 334605.4,  116797.6,
0.0,       2.0);
     ( 334571.9,  116882.3,       0.0,       2.0);         ( 334549.2,  116970.5,
0.0,       0.0);
     ( 334537.8,  117060.8,       0.0,       0.0);         ( 334537.8,  117151.8,
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     ( 335261.4,  117856.3,       0.0,       2.0);         ( 335355.4,  117850.4,
0.0,       2.0);
     ( 335447.9,  117832.7,       0.0,       2.0);         ( 335537.5,  117803.6,
0.0,       2.0);
     ( 335622.7,  117763.5,       0.0,       2.0);         ( 335702.2,  117713.1,
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     ( 335774.8,  117653.0,       0.0,       2.0);         ( 335839.3,  117584.4,
0.0,       2.0);
     ( 335894.7,  117508.2,       0.0,       2.0);         ( 335940.0,  117425.6,
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     ( 335974.7,  117338.1,       0.0,       2.0);         ( 335998.1,  117246.8,
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     ( 336009.9,  117153.4,       0.0,       2.0);         ( 336009.9,  117059.2,
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     ( 335998.1,  116965.8,       0.0,       2.0);         ( 335974.7,  116874.5,
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0.0,       2.0);
     ( 335839.3,  116628.2,       0.0,       2.0);         ( 335774.8,  116559.6,
0.0,       2.0);
     ( 335702.2,  116499.5,       0.0,       2.0);         ( 335622.7,  116449.1,
0.0,       2.0);
     ( 335537.5,  116409.0,       0.0,       2.0);         ( 335447.9,  116379.9,
0.0,       2.0);
     ( 335355.4,  116362.2,       0.0,       2.0);         ( 335261.4,  116356.3,
0.0,       2.0);
     ( 334820.6,  116499.5,       0.0,       2.0);         ( 334748.0,  116559.6,
0.0,       2.0);
     ( 334683.5,  116628.2,       0.0,       2.0);         ( 334628.2,  116704.4,
0.0,       2.0);
     ( 334582.8,  116787.0,       0.0,       2.0);         ( 334548.1,  116874.5,
0.0,       2.0);
     ( 334524.7,  116965.8,       0.0,       0.0);         ( 334512.9,  117059.2,
0.0,       0.0);
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     ( 334512.9,  117153.4,       0.0,       0.0);          ( 335261.4,  117881.3,
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     ( 335358.5,  117875.2,       0.0,       2.0);          ( 335454.1,  117857.0,
0.0,       2.0);
     ( 335546.7,  117826.9,       0.0,       2.0);          ( 335634.8,  117785.4,
0.0,       2.0);
     ( 335716.9,  117733.3,       0.0,       2.0);          ( 335791.9,  117671.2,
0.0,       2.0);
     ( 335858.6,  117600.3,       0.0,       2.0);          ( 335915.8,  117521.6,
0.0,       2.0);
     ( 335962.6,  117436.3,       0.0,       2.0);          ( 335998.5,  117345.8,
0.0,       2.0);
     ( 336022.7,  117251.5,       0.0,       2.0);          ( 336034.9,  117155.0,
0.0,       2.0);
     ( 336034.9,  117057.6,       0.0,       2.0);          ( 336022.7,  116961.1,
0.0,       2.0);
     ( 335998.5,  116866.8,       0.0,       2.0);          ( 335962.6,  116776.3,
0.0,       2.0);
     ( 335915.8,  116691.0,       0.0,       2.0);          ( 335858.6,  116612.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  33
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 335791.9,  116541.4,       0.0,       2.0);          ( 335716.9,  116479.3,
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0.0,       2.0);
     ( 335454.1,  116355.6,       0.0,       2.0);          ( 335358.5,  116337.4,
0.0,       2.0);
     ( 335261.4,  116331.3,       0.0,       2.0);          ( 334888.0,  116427.2,
0.0,       2.0);
     ( 334805.9,  116479.3,       0.0,       2.0);          ( 334730.9,  116541.4,
0.0,       2.0);
     ( 334664.2,  116612.3,       0.0,       2.0);          ( 334607.1,  116691.0,
0.0,       2.0);
     ( 334560.2,  116776.3,       0.0,       2.0);          ( 334524.3,  116866.8,
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     ( 334500.1,  116961.1,       0.0,       0.0);          ( 334487.9,  117057.6,
0.0,       0.0);
     ( 334487.9,  117155.0,       0.0,       0.0);          ( 334500.1,  117251.5,
0.0,       0.0);
     ( 335261.4,  117906.3,       0.0,       2.0);          ( 335361.7,  117900.0,
0.0,       2.0);
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0.0,       2.0);
     ( 335646.8,  117807.4,       0.0,       2.0);          ( 335731.6,  117753.5,
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     ( 335809.0,  117689.5,       0.0,       2.0);          ( 335877.8,  117616.2,
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     ( 336047.2,  116956.4,       0.0,       2.0);          ( 336022.2,  116859.1,
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0.0,       2.0);
     ( 334713.8,  116523.1,       0.0,       2.0);          ( 334645.0,  116596.4,
0.0,       2.0);
     ( 334585.9,  116677.6,       0.0,       2.0);          ( 334537.5,  116765.7,
0.0,       2.0);
     ( 334500.6,  116859.1,       0.0,       2.0);          ( 334475.6,  116956.4,
0.0,       0.0);
     ( 334463.0,  117056.1,       0.0,       0.0);          ( 334463.0,  117156.5,
0.0,       0.0);
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     ( 335364.8,  117924.8,       0.0,       2.0);          ( 335466.6,  117905.4,
0.0,       2.0);
     ( 335565.1,  117873.4,       0.0,       2.0);          ( 335658.8,  117829.2,
0.0,       2.0);
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0.0,       2.0);
     ( 335897.1,  117632.2,       0.0,       2.0);          ( 335958.0,  117548.4,
0.0,       2.0);
     ( 336007.9,  117457.6,       0.0,       2.0);          ( 336046.0,  117361.2,
0.0,       2.0);
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0.0,       2.0);
     ( 336046.0,  116851.4,       0.0,       2.0);          ( 336007.9,  116755.0,
0.0,       2.0);
     ( 335958.0,  116664.2,       0.0,       2.0);          ( 335897.1,  116580.4,
0.0,       2.0);
     ( 335826.2,  116504.9,       0.0,       2.0);          ( 335746.3,  116438.9,
0.0,       2.0);
     ( 335658.8,  116383.4,       0.0,       2.0);          ( 335565.1,  116339.2,
0.0,       2.0);
     ( 335466.6,  116307.2,       0.0,       2.0);          ( 335364.8,  116287.8,
0.0,       2.0);
     ( 335261.4,  116281.3,       0.0,       2.0);          ( 334863.9,  116383.4,
0.0,       2.0);
     ( 334776.5,  116438.9,       0.0,       2.0);          ( 334696.7,  116504.9,
0.0,       2.0);
     ( 334625.7,  116580.4,       0.0,       2.0);          ( 334564.8,  116664.2,
0.0,       2.0);
     ( 334514.9,  116755.0,       0.0,       2.0);          ( 334476.8,  116851.4,
0.0,       2.0);
     ( 334451.0,  116951.7,       0.0,       0.0);          ( 334438.0,  117054.5,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***       11/19/07
                                    ***
***       21:58:00
 **MODELOPTs:
PAGE  34
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
```

(METERS)

(334438.0, 117158.1, 0.0, 0.0); (334451.0, 117260.9,
0.0, 0.0);
(334476.8, 117361.2, 0.0, 0.0); (334776.5, 117773.7,
0.0, 0.0);
(335261.4, 117956.3, 0.0, 2.0); (335367.9, 117949.6,
0.0, 2.0);
(335472.8, 117929.6, 0.0, 2.0); (335574.3, 117896.6,
0.0, 2.0);
(335670.9, 117851.2, 0.0, 2.0); (335761.0, 117794.0,
0.0, 2.0);
(335843.2, 117725.9, 0.0, 2.0); (335916.3, 117648.1,
0.0, 2.0);
(335979.1, 117561.8, 0.0, 2.0); (336030.5, 117468.2,
0.0, 2.0);
(336069.8, 117369.0, 0.0, 2.0); (336096.3, 117265.6,
0.0, 2.0);
(336109.7, 117159.7, 0.0, 2.0); (336109.7, 117052.9,
0.0, 2.0);
(336096.3, 116947.0, 0.0, 2.0); (336069.8, 116843.6,
0.0, 2.0);
(336030.5, 116744.4, 0.0, 2.0); (335979.1, 116650.9,
0.0, 2.0);
(335916.3, 116564.5, 0.0, 2.0); (335843.2, 116486.7,
0.0, 2.0);
(335761.0, 116418.6, 0.0, 2.0); (335670.9, 116361.4,
0.0, 2.0);
(335574.3, 116316.0, 0.0, 2.0); (335472.8, 116283.0,
0.0, 2.0);
(335367.9, 116263.0, 0.0, 2.0); (335261.4, 116256.3,
0.0, 2.0);
(334948.5, 116316.0, 0.0, 2.0); (334851.9, 116361.4,
0.0, 2.0);
(334761.8, 116418.6, 0.0, 2.0); (334679.5, 116486.7,
0.0, 2.0);
(334606.5, 116564.5, 0.0, 2.0); (334543.7, 116650.9,
0.0, 2.0);
(334492.3, 116744.4, 0.0, 2.0); (334453.0, 116843.6,
0.0, 2.0);
(334426.5, 116947.0, 0.0, 0.0); (334413.1, 117052.9,
0.0, 0.0);
(334413.1, 117159.7, 0.0, 0.0); (334426.5, 117265.6,
0.0, 0.0);
(334453.0, 117369.0, 0.0, 0.0); (334761.8, 117794.0,
0.0, 0.0);
(335261.4, 117981.3, 0.0, 2.0); (335371.1, 117974.4,
0.0, 2.0);
(335479.0, 117953.8, 0.0, 2.0); (335583.5, 117919.9,
0.0, 2.0);
(335682.9, 117873.1, 0.0, 2.0); (335775.7, 117814.2,
0.0, 2.0);
(335860.4, 117744.1, 0.0, 2.0); (335935.6, 117664.0,
0.0, 2.0);
(336000.2, 117575.1, 0.0, 2.0); (336053.1, 117478.9,
0.0, 2.0);
(336093.6, 117376.7, 0.0, 2.0); (336120.9, 117270.3,
0.0, 2.0);
(336134.7, 117161.2, 0.0, 2.0); (336134.7, 117051.4,
0.0, 2.0);
(336120.9, 116942.3, 0.0, 2.0); (336093.6, 116835.9,
0.0, 2.0);
(336053.1, 116733.7, 0.0, 2.0); (336000.2, 116637.5,
0.0, 2.0);
(335935.6, 116548.5, 0.0, 2.0); (335860.4, 116468.5,
0.0, 2.0);

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     ( 335775.7,  116398.4,       0.0,       2.0);          ( 335682.9,  116339.5,
0.0,       2.0);
     ( 335583.5,  116292.8,       0.0,       2.0);          ( 335479.0,  116258.8,
0.0,       2.0);
     ( 335371.1,  116238.2,       0.0,       2.0);          ( 335261.4,  116231.3,
0.0,       2.0);
     ( 334939.3,  116292.8,       0.0,       2.0);          ( 334839.9,  116339.5,
0.0,       2.0);
     ( 334747.1,  116398.4,       0.0,       2.0);          ( 334662.4,  116468.5,
0.0,       2.0);
     ( 334587.2,  116548.5,       0.0,       2.0);          ( 334522.6,  116637.5,
0.0,       2.0);
     ( 334469.7,  116733.7,       0.0,       2.0);          ( 334429.2,  116835.9,
0.0,       2.0);
     ( 334401.9,  116942.3,       0.0,       0.0);          ( 334388.1,  117051.4,
0.0,       0.0);
     ( 334388.1,  117161.2,       0.0,       0.0);          ( 334401.9,  117270.3,
0.0,       0.0);
     ( 334429.2,  117376.7,       0.0,       0.0);          ( 334747.1,  117814.2,
0.0,       0.0);
     ( 334839.9,  117873.1,       0.0,       0.0);          ( 335261.4,  118006.3,
0.0,       2.0);
     ( 335374.2,  117999.2,       0.0,       2.0);          ( 335485.2,  117978.0,
0.0,       2.0);
     ( 335592.7,  117943.1,       0.0,       2.0);          ( 335695.0,  117895.0,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  35
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                            (METERS)

     ( 335790.4,  117834.4,       0.0,       2.0);          ( 335877.5,  117762.4,
0.0,       2.0);
     ( 335954.9,  117680.0,       0.0,       2.0);          ( 336021.3,  117588.5,
0.0,       2.0);
     ( 336075.8,  117489.5,       0.0,       2.0);          ( 336117.3,  117384.4,
0.0,       2.0);
     ( 336145.5,  117274.9,       0.0,       2.0);          ( 336159.6,  117162.8,
0.0,       2.0);
     ( 336159.6,  117049.8,       0.0,       2.0);          ( 336145.5,  116937.7,
0.0,       2.0);
     ( 336117.3,  116828.2,       0.0,       2.0);          ( 336075.8,  116723.1,
0.0,       2.0);
     ( 336021.3,  116624.1,       0.0,       2.0);          ( 335954.9,  116532.6,
0.0,       2.0);
     ( 335877.5,  116450.2,       0.0,       2.0);          ( 335790.4,  116378.2,
0.0,       2.0);
     ( 335695.0,  116317.6,       0.0,       2.0);          ( 335592.7,  116269.5,
0.0,       2.0);
     ( 335485.2,  116234.6,       0.0,       2.0);          ( 335374.2,  116213.4,
0.0,       2.0);
     ( 335261.4,  116206.3,       0.0,       2.0);          ( 334930.1,  116269.5,
0.0,       2.0);
     ( 334827.8,  116317.6,       0.0,       2.0);          ( 334732.4,  116378.2,
0.0,       2.0);
     ( 334645.3,  116450.2,       0.0,       2.0);          ( 334567.9,  116532.6,
0.0,       2.0);
     ( 334501.5,  116624.1,       0.0,       2.0);          ( 334447.1,  116723.1,
0.0,       2.0);
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     ( 334405.4,  116828.2,       0.0,       2.0);          ( 334377.3,  116937.7,
0.0,       0.0);
     ( 334363.2,  117049.8,       0.0,       0.0);          ( 334363.2,  117162.8,
0.0,       0.0);
     ( 334377.3,  117274.9,       0.0,       0.0);          ( 334405.4,  117384.4,
0.0,       0.0);
     ( 334447.1,  117489.5,       0.0,       0.0);          ( 334732.4,  117834.4,
0.0,       0.0);
     ( 334827.8,  117895.0,       0.0,       0.0);          ( 335261.4,  118031.3,
0.0,       2.0);
     ( 335377.3,  118024.0,       0.0,       2.0);          ( 335491.4,  118002.2,
0.0,       2.0);
     ( 335601.9,  117966.3,       0.0,       2.0);          ( 335707.0,  117916.9,
0.0,       2.0);
     ( 335805.1,  117854.6,       0.0,       2.0);          ( 335894.6,  117780.6,
0.0,       2.0);
     ( 335974.1,  117695.9,       0.0,       2.0);          ( 336042.4,  117601.9,
0.0,       2.0);
     ( 336098.4,  117500.1,       0.0,       2.0);          ( 336141.1,  117392.1,
0.0,       2.0);
     ( 336170.0,  117279.6,       0.0,       2.0);          ( 336184.6,  117164.4,
0.0,       2.0);
     ( 336184.6,  117048.2,       0.0,       2.0);          ( 336170.0,  116933.0,
0.0,       2.0);
     ( 336141.1,  116820.5,       0.0,       2.0);          ( 336098.4,  116712.5,
0.0,       2.0);
     ( 336042.4,  116610.7,       0.0,       2.0);          ( 335974.1,  116516.7,
0.0,       2.0);
     ( 335894.6,  116432.0,       0.0,       2.0);          ( 335805.1,  116358.0,
0.0,       2.0);
     ( 335707.0,  116295.7,       0.0,       2.0);          ( 335601.9,  116246.3,
0.0,       2.0);
     ( 335491.4,  116210.4,       0.0,       2.0);          ( 335377.3,  116188.6,
0.0,       2.0);
     ( 335261.4,  116181.3,       0.0,       2.0);          ( 334920.9,  116246.3,
0.0,       2.0);
     ( 334815.8,  116295.7,       0.0,       2.0);          ( 334717.7,  116358.0,
0.0,       2.0);
     ( 334628.2,  116432.0,       0.0,       2.0);          ( 334548.7,  116516.7,
0.0,       2.0);
     ( 334480.4,  116610.7,       0.0,       2.0);          ( 334424.4,  116712.5,
0.0,       2.0);
     ( 334381.7,  116820.5,       0.0,       2.0);          ( 334352.8,  116933.0,
0.0,       0.0);
     ( 334338.2,  117048.2,       0.0,       0.0);          ( 334338.2,  117164.4,
0.0,       0.0);
     ( 334352.8,  117279.6,       0.0,       0.0);          ( 334381.7,  117392.1,
0.0,       0.0);
     ( 334424.4,  117500.1,       0.0,       0.0);          ( 334628.2,  117780.6,
0.0,       0.0);
     ( 334717.7,  117854.6,       0.0,       0.0);          ( 334815.8,  117916.9,
0.0,       0.0);
     ( 335261.4,  118056.3,       0.0,       2.0);          ( 335380.5,  118048.8,
0.0,       2.0);
     ( 335497.7,  118026.5,       0.0,       2.0);          ( 335611.1,  117989.6,
0.0,       2.0);
     ( 335719.1,  117938.8,       0.0,       2.0);          ( 335819.8,  117874.9,
0.0,       2.0);
     ( 335911.7,  117798.8,       0.0,       2.0);          ( 335993.4,  117711.9,
0.0,       2.0);
     ( 336063.5,  117615.3,       0.0,       2.0);          ( 336121.0,  117510.8,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***       11/19/07
                                    ***
***       21:58:00
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CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336164.9, 117399.9, 0.0, 2.0); (336194.6, 117284.3, 0.0, 2.0);
(336209.5, 117166.0, 0.0, 2.0); (336209.5, 117046.6, 0.0, 2.0);
(336194.6, 116928.3, 0.0, 2.0); (336164.9, 116812.7, 0.0, 2.0);
(336121.0, 116701.8, 0.0, 2.0); (336063.5, 116597.3, 0.0, 2.0);
(335993.4, 116500.8, 0.0, 2.0); (335911.7, 116413.8, 0.0, 2.0);
(335819.8, 116337.7, 0.0, 2.0); (335719.1, 116273.8, 0.0, 2.0);
(335611.1, 116223.0, 0.0, 2.0); (335497.7, 116186.1, 0.0, 2.0);
(335380.5, 116163.8, 0.0, 2.0); (335261.4, 116156.3, 0.0, 2.0);
(335025.1, 116186.1, 0.0, 2.0); (334911.7, 116223.0, 0.0, 2.0);
(334803.7, 116273.8, 0.0, 2.0); (334703.0, 116337.7, 0.0, 2.0);
(334611.1, 116413.8, 0.0, 2.0); (334529.4, 116500.8, 0.0, 2.0);
(334459.3, 116597.3, 0.0, 2.0); (334401.8, 116701.8, 0.0, 2.0);
(334357.9, 116812.7, 0.0, 2.0); (334328.2, 116928.3, 0.0, 0.0);
(334313.3, 117046.6, 0.0, 0.0); (334313.3, 117166.0, 0.0, 0.0);
(334328.2, 117284.3, 0.0, 0.0); (334357.9, 117399.9, 0.0, 0.0);
(334401.8, 117510.8, 0.0, 0.0); (334611.1, 117798.8, 0.0, 0.0);
(334703.0, 117874.9, 0.0, 0.0); (334803.7, 117938.8, 0.0, 0.0);
(335261.4, 118081.3, 0.0, 2.0); (335383.6, 118073.6, 0.0, 2.0);
(335503.9, 118050.7, 0.0, 2.0); (335620.3, 118012.8, 0.0, 2.0);
(335731.1, 117960.7, 0.0, 2.0); (335834.5, 117895.1, 0.0, 2.0);
(335928.8, 117817.0, 0.0, 2.0); (336012.7, 117727.8, 0.0, 2.0);
(336084.6, 117628.7, 0.0, 2.0); (336143.6, 117521.4, 0.0, 2.0);
(336188.7, 117407.6, 0.0, 2.0); (336219.1, 117289.0, 0.0, 2.0);
(336234.5, 117167.5, 0.0, 2.0); (336234.5, 117045.1, 0.0, 2.0);
(336219.1, 116923.6, 0.0, 2.0); (336188.7, 116805.0, 0.0, 2.0);
(336143.6, 116691.2, 0.0, 2.0); (336084.6, 116583.9, 0.0, 2.0);
(336012.7, 116484.8, 0.0, 2.0); (335928.8, 116395.6, 0.0, 2.0);
(335834.5, 116317.5, 0.0, 2.0); (335731.1, 116251.9, 0.0, 2.0);
(335620.3, 116199.8, 0.0, 2.0); (335503.9, 116161.9, 0.0, 2.0);

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     ( 335383.6,  116139.0,       0.0,       2.0);          ( 335261.4,  116131.3,
0.0,       2.0);
     ( 335018.9,  116161.9,       0.0,       2.0);          ( 334902.5,  116199.8,
0.0,       2.0);
     ( 334791.7,  116251.9,       0.0,       2.0);          ( 334688.3,  116317.5,
0.0,       2.0);
     ( 334594.0,  116395.6,       0.0,       2.0);          ( 334510.2,  116484.8,
0.0,       2.0);
     ( 334438.2,  116583.9,       0.0,       2.0);          ( 334379.2,  116691.2,
0.0,       2.0);
     ( 334334.1,  116805.0,       0.0,       2.0);          ( 334303.7,  116923.6,
0.0,       0.0);
     ( 334288.3,  117045.1,       0.0,       0.0);          ( 334288.3,  117167.5,
0.0,       0.0);
     ( 334303.7,  117289.0,       0.0,       0.0);          ( 334334.1,  117407.6,
0.0,       0.0);
     ( 334379.2,  117521.4,       0.0,       0.0);          ( 334438.2,  117628.7,
0.0,       0.0);
     ( 334594.0,  117817.0,       0.0,       0.0);          ( 334688.3,  117895.1,
0.0,       0.0);
     ( 334791.7,  117960.7,       0.0,       0.0);          ( 335261.4,  118106.3,
0.0,       2.0);
     ( 335386.7,  118098.4,       0.0,       2.0);          ( 335510.1,  118074.9,
0.0,       2.0);
     ( 335629.5,  118036.1,       0.0,       2.0);          ( 335743.2,  117982.6,
0.0,       2.0);
     ( 335849.2,  117915.3,       0.0,       2.0);          ( 335945.9,  117835.3,
0.0,       2.0);
     ( 336031.9,  117743.7,       0.0,       2.0);          ( 336105.7,  117642.1,
0.0,       2.0);
     ( 336166.2,  117532.1,       0.0,       2.0);          ( 336212.5,  117415.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  37
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 336243.7,  117293.7,       0.0,       2.0);          ( 336259.4,  117169.1,
0.0,       2.0);
     ( 336259.4,  117043.5,       0.0,       2.0);          ( 336243.7,  116918.9,
0.0,       2.0);
     ( 336212.5,  116797.3,       0.0,       2.0);          ( 336166.2,  116680.5,
0.0,       2.0);
     ( 336105.7,  116570.5,       0.0,       2.0);          ( 336031.9,  116468.9,
0.0,       2.0);
     ( 335945.9,  116377.3,       0.0,       2.0);          ( 335849.2,  116297.3,
0.0,       2.0);
     ( 335743.2,  116230.0,       0.0,       2.0);          ( 335629.5,  116176.5,
0.0,       2.0);
     ( 335510.1,  116137.7,       0.0,       2.0);          ( 335386.7,  116114.2,
0.0,       2.0);
     ( 335261.4,  116106.3,       0.0,       2.0);          ( 335012.7,  116137.7,
0.0,       2.0);
     ( 334893.3,  116176.5,       0.0,       2.0);          ( 334779.7,  116230.0,
0.0,       2.0);
     ( 334673.6,  116297.3,       0.0,       2.0);          ( 334576.8,  116377.3,
0.0,       2.0);
     ( 334490.9,  116468.9,       0.0,       2.0);          ( 334417.1,  116570.5,
0.0,       2.0);
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     ( 334356.6,  116680.5,       0.0,       2.0);         ( 334310.3,  116797.3,
0.0,       2.0);
     ( 334279.1,  116918.9,       0.0,       0.0);         ( 334263.4,  117043.5,
0.0,       0.0);
     ( 334263.4,  117169.1,       0.0,       0.0);         ( 334279.1,  117293.7,
0.0,       0.0);
     ( 334310.3,  117415.3,       0.0,       0.0);         ( 334356.6,  117532.1,
0.0,       0.0);
     ( 334417.1,  117642.1,       0.0,       0.0);         ( 334576.8,  117835.3,
0.0,       0.0);
     ( 334673.6,  117915.3,       0.0,       0.0);         ( 334779.7,  117982.6,
0.0,       0.0);
     ( 335261.4,  118131.3,       0.0,       0.0);         ( 335389.9,  118123.2,
0.0,       0.0);
     ( 335516.3,  118099.1,       0.0,       0.0);         ( 335638.7,  118059.3,
0.0,       0.0);
     ( 335755.2,  118004.5,       0.0,       0.0);         ( 335863.9,  117935.5,
0.0,       0.0);
     ( 335963.1,  117853.5,       0.0,       0.0);         ( 336051.2,  117759.7,
0.0,       0.0);
     ( 336126.8,  117655.5,       0.0,       0.0);         ( 336188.8,  117542.7,
0.0,       0.0);
     ( 336236.2,  117423.0,       0.0,       0.0);         ( 336268.2,  117298.4,
0.0,       0.0);
     ( 336284.4,  117170.7,       0.0,       0.0);         ( 336284.4,  117041.9,
0.0,       0.0);
     ( 336268.2,  116914.2,       0.0,       0.0);         ( 336236.2,  116789.6,
0.0,       0.0);
     ( 336188.8,  116669.9,       0.0,       0.0);         ( 336126.8,  116557.1,
0.0,       0.0);
     ( 336051.2,  116452.9,       0.0,       0.0);         ( 335963.1,  116359.1,
0.0,       0.0);
     ( 335863.9,  116277.1,       0.0,       0.0);         ( 335755.2,  116208.1,
0.0,       0.0);
     ( 335638.7,  116153.3,       0.0,       0.0);         ( 335516.3,  116113.5,
0.0,       0.0);
     ( 335389.9,  116089.4,       0.0,       0.0);         ( 335261.4,  116081.3,
0.0,       0.0);
     ( 335006.5,  116113.5,       0.0,       0.0);         ( 334884.1,  116153.3,
0.0,       0.0);
     ( 334767.6,  116208.1,       0.0,       0.0);         ( 334658.9,  116277.1,
0.0,       0.0);
     ( 334559.8,  116359.1,       0.0,       0.0);         ( 334471.6,  116452.9,
0.0,       0.0);
     ( 334396.0,  116557.1,       0.0,       0.0);         ( 334333.9,  116669.9,
0.0,       0.0);
     ( 334286.6,  116789.6,       0.0,       0.0);         ( 334254.6,  116914.2,
0.0,       0.0);
     ( 334238.4,  117041.9,       0.0,       0.0);         ( 334238.4,  117170.7,
0.0,       0.0);
     ( 334254.6,  117298.4,       0.0,       0.0);         ( 334286.6,  117423.0,
0.0,       0.0);
     ( 334333.9,  117542.7,       0.0,       0.0);         ( 334396.0,  117655.5,
0.0,       0.0);
     ( 334559.8,  117853.5,       0.0,       0.0);         ( 334658.9,  117935.5,
0.0,       0.0);
     ( 334767.6,  118004.5,       0.0,       0.0);         ( 335261.4,  118156.3,
0.0,       0.0);
     ( 335393.0,  118148.0,       0.0,       0.0);         ( 335522.5,  118123.3,
0.0,       0.0);
     ( 335647.9,  118082.6,       0.0,       0.0);         ( 335767.2,  118026.4,
0.0,       0.0);
     ( 335878.6,  117955.8,       0.0,       0.0);         ( 335980.2,  117871.7,
0.0,       0.0);
     ( 336070.4,  117775.6,       0.0,       0.0);         ( 336147.9,  117668.9,
0.0,       0.0);
```

 CONC   URBAN FLAT FLGPOL   NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

     (336292.8, 117303.0,   0.0,   0.0);   (336309.3, 117172.2,
0.0,   0.0);
     (336309.3, 117040.4,   0.0,   0.0);   (336292.8, 116909.5,
0.0,   0.0);
     (336260.0, 116781.8,   0.0,   0.0);   (336211.5, 116659.2,
0.0,   0.0);
     (336147.9, 116543.7,   0.0,   0.0);   (336070.4, 116437.0,
0.0,   0.0);
     (335980.2, 116340.9,   0.0,   0.0);   (335878.6, 116256.8,
0.0,   0.0);
     (335767.2, 116186.2,   0.0,   0.0);   (335647.9, 116130.0,
0.0,   0.0);
     (335522.5, 116089.3,   0.0,   0.0);   (335393.0, 116064.6,
0.0,   0.0);
     (335261.4, 116056.3,   0.0,   0.0);   (335000.3, 116089.3,
0.0,   0.0);
     (334874.9, 116130.0,   0.0,   0.0);   (334755.6, 116186.2,
0.0,   0.0);
     (334644.2, 116256.8,   0.0,   0.0);   (334542.6, 116340.9,
0.0,   0.0);
     (334452.4, 116437.0,   0.0,   0.0);   (334374.9, 116543.7,
0.0,   0.0);
     (334311.3, 116659.2,   0.0,   0.0);   (334262.8, 116781.8,
0.0,   0.0);
     (334230.0, 116909.5,   0.0,   0.0);   (334213.5, 117040.4,
0.0,   0.0);
     (334213.5, 117172.2,   0.0,   0.0);   (334230.0, 117303.0,
0.0,   0.0);
     (334262.8, 117430.8,   0.0,   0.0);   (334311.3, 117553.4,
0.0,   0.0);
     (334374.9, 117668.9,   0.0,   0.0);   (334452.4, 117775.6,
0.0,   0.0);
     (334542.6, 117871.7,   0.0,   0.0);   (334644.2, 117955.8,
0.0,   0.0);
     (334755.6, 118026.4,   0.0,   0.0);   (335261.4, 118181.3,
0.0,   0.0);
     (335396.1, 118172.8,   0.0,   0.0);   (335528.8, 118147.5,
0.0,   0.0);
     (335657.1, 118105.8,   0.0,   0.0);   (335779.3, 118048.3,
0.0,   0.0);
     (335893.3, 117976.0,   0.0,   0.0);   (335997.3, 117889.9,
0.0,   0.0);
     (336089.7, 117791.5,   0.0,   0.0);   (336169.1, 117682.3,
0.0,   0.0);
     (336234.1, 117564.0,   0.0,   0.0);   (336283.8, 117438.5,
0.0,   0.0);
     (336317.4, 117307.7,   0.0,   0.0);   (336334.3, 117173.8,
0.0,   0.0);
     (336334.3, 117038.8,   0.0,   0.0);   (336317.4, 116904.9,
0.0,   0.0);
     (336283.8, 116774.1,   0.0,   0.0);   (336234.1, 116648.6,
0.0,   0.0);

(336169.1, 116530.3,   0.0,   0.0);   (336089.7, 116421.1,
0.0,   0.0);
(335997.3, 116322.7,   0.0,   0.0);   (335893.3, 116236.6,
0.0,   0.0);
(335779.3, 116164.3,   0.0,   0.0);   (335657.1, 116106.8,
0.0,   0.0);
(335528.8, 116065.1,   0.0,   0.0);   (335396.1, 116039.8,
0.0,   0.0);
(335261.4, 116031.3,   0.0,   0.0);   (335126.7, 116039.8,
0.0,   0.0);
(334994.1, 116065.1,   0.0,   0.0);   (334865.7, 116106.8,
0.0,   0.0);
(334743.5, 116164.3,   0.0,   0.0);   (334629.5, 116236.6,
0.0,   0.0);
(334525.5, 116322.7,   0.0,   0.0);   (334433.1, 116421.1,
0.0,   0.0);
(334353.8, 116530.3,   0.0,   0.0);   (334288.7, 116648.6,
0.0,   0.0);
(334239.0, 116774.1,   0.0,   0.0);   (334205.4, 116904.9,
0.0,   0.0);
(334188.5, 117038.8,   0.0,   0.0);   (334188.5, 117173.8,
0.0,   0.0);
(334205.4, 117307.7,   0.0,   0.0);   (334239.0, 117438.5,
0.0,   0.0);
(334288.7, 117564.0,   0.0,   0.0);   (334353.8, 117682.3,
0.0,   0.0);
(334433.1, 117791.5,   0.0,   0.0);   (334525.5, 117889.9,
0.0,   0.0);
(334629.5, 117976.0,   0.0,   0.0);   (334743.5, 118048.3,
0.0,   0.0);
(335126.7, 118172.8,   0.0,   0.0);   (335261.4, 118206.3,
0.0,   0.0);
(335399.3, 118197.6,   0.0,   0.0);   (335535.0, 118171.7,
0.0,   0.0);
(335666.3, 118129.0,   0.0,   0.0);   (335791.3, 118070.2,
0.0,   0.0);
(335908.0, 117996.2,   0.0,   0.0);   (336014.4, 117908.2,
0.0,   0.0);
1 *** ISCST3 - VERSION 02035 ***   *** Harvest Landing Construction - CO
***   11/19/07
                                    ***
***   21:58:00
 **MODELOPTs:
PAGE 39
 CONC   URBAN FLAT FLGPOL   NOCALM

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

(336109.0, 117807.5,   0.0,   0.0);   (336190.2, 117695.7,
0.0,   0.0);
(336256.7, 117574.7,   0.0,   0.0);   (336307.6, 117446.2,
0.0,   0.0);
(336341.9, 117312.4,   0.0,   0.0);   (336359.2, 117175.4,
0.0,   0.0);
(336359.2, 117037.2,   0.0,   0.0);   (336341.9, 116900.2,
0.0,   0.0);
(336307.6, 116766.4,   0.0,   0.0);   (336256.7, 116637.9,
0.0,   0.0);
(336190.2, 116516.9,   0.0,   0.0);   (336109.0, 116405.1,
0.0,   0.0);
(336014.4, 116304.4,   0.0,   0.0);   (335908.0, 116216.4,
0.0,   0.0);
(335791.3, 116142.4,   0.0,   0.0);   (335666.3, 116083.5,
0.0,   0.0);

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     ( 335535.0,  116040.9,       0.0,       0.0);         ( 335399.3,  116015.0,
0.0,       0.0);
     ( 335261.4,  116006.3,       0.0,       0.0);         ( 335123.5,  116015.0,
0.0,       0.0);
     ( 334987.8,  116040.9,       0.0,       0.0);         ( 334856.5,  116083.5,
0.0,       0.0);
     ( 334731.5,  116142.4,       0.0,       0.0);         ( 334614.8,  116216.4,
0.0,       0.0);
     ( 334508.4,  116304.4,       0.0,       0.0);         ( 334413.8,  116405.1,
0.0,       0.0);
     ( 334332.6,  116516.9,       0.0,       0.0);         ( 334266.1,  116637.9,
0.0,       0.0);
     ( 334215.2,  116766.4,       0.0,       0.0);         ( 334180.9,  116900.2,
0.0,       0.0);
     ( 334163.6,  117037.2,       0.0,       0.0);         ( 334163.6,  117175.4,
0.0,       0.0);
     ( 334180.9,  117312.4,       0.0,       0.0);         ( 334215.2,  117446.2,
0.0,       0.0);
     ( 334266.1,  117574.7,       0.0,       0.0);         ( 334332.6,  117695.7,
0.0,       0.0);
     ( 334413.8,  117807.5,       0.0,       0.0);         ( 334508.4,  117908.2,
0.0,       0.0);
     ( 334614.8,  117996.2,       0.0,       0.0);         ( 334731.5,  118070.2,
0.0,       0.0);
     ( 334987.8,  118171.7,       0.0,       0.0);         ( 335123.5,  118197.6,
0.0,       0.0);
     ( 335261.4,  118231.3,       0.0,       0.0);         ( 335402.4,  118222.4,
0.0,       0.0);
     ( 335541.2,  118196.0,       0.0,       0.0);         ( 335675.5,  118152.3,
0.0,       0.0);
     ( 335803.4,  118092.1,       0.0,       0.0);         ( 335922.7,  118016.4,
0.0,       0.0);
     ( 336031.5,  117926.4,       0.0,       0.0);         ( 336128.2,  117823.4,
0.0,       0.0);
     ( 336211.3,  117709.1,       0.0,       0.0);         ( 336279.3,  117585.3,
0.0,       0.0);
     ( 336331.3,  117453.9,       0.0,       0.0);         ( 336366.5,  117317.1,
0.0,       0.0);
     ( 336384.2,  117176.9,       0.0,       0.0);         ( 336384.2,  117035.7,
0.0,       0.0);
     ( 336366.5,  116895.5,       0.0,       0.0);         ( 336331.3,  116758.7,
0.0,       0.0);
     ( 336279.3,  116627.3,       0.0,       0.0);         ( 336211.3,  116503.5,
0.0,       0.0);
     ( 336128.2,  116389.2,       0.0,       0.0);         ( 336031.5,  116286.2,
0.0,       0.0);
     ( 335922.7,  116196.2,       0.0,       0.0);         ( 335803.4,  116120.5,
0.0,       0.0);
     ( 335675.5,  116060.3,       0.0,       0.0);         ( 335541.2,  116016.6,
0.0,       0.0);
     ( 335402.4,  115990.2,       0.0,       0.0);         ( 335261.4,  115981.3,
0.0,       0.0);
     ( 335120.4,  115990.2,       0.0,       0.0);         ( 334981.6,  116016.6,
0.0,       0.0);
     ( 334847.2,  116060.3,       0.0,       0.0);         ( 334719.4,  116120.5,
0.0,       0.0);
     ( 334600.1,  116196.2,       0.0,       0.0);         ( 334491.3,  116286.2,
0.0,       0.0);
     ( 334394.6,  116389.2,       0.0,       0.0);         ( 334311.5,  116503.5,
0.0,       0.0);
     ( 334243.5,  116627.3,       0.0,       0.0);         ( 334191.5,  116758.7,
0.0,       0.0);
     ( 334156.3,  116895.5,       0.0,       0.0);         ( 334138.6,  117035.7,
0.0,       0.0);
     ( 334138.6,  117176.9,       0.0,       0.0);         ( 334156.3,  117317.1,
0.0,       0.0);
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(334191.5, 117453.9, 0.0, 0.0); (334243.5, 117585.3,
0.0, 0.0);
(334311.5, 117709.1, 0.0, 0.0); (334394.6, 117823.4,
0.0, 0.0);
(334491.3, 117926.4, 0.0, 0.0); (334600.1, 118016.4,
0.0, 0.0);
(334719.4, 118092.1, 0.0, 0.0); (334847.2, 118152.3,
0.0, 0.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - CO
*** 11/19/07
***
*** 21:58:00
**MODELOPTs:
PAGE 40
CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334981.6, 118196.0, 0.0, 0.0); (335120.4, 118222.4,
0.0, 0.0);
(335261.4, 118256.3, 0.0, 0.0); (335405.5, 118247.2,
0.0, 0.0);
(335547.4, 118220.2, 0.0, 0.0); (335684.8, 118175.5,
0.0, 0.0);
(335815.4, 118114.0, 0.0, 0.0); (335937.3, 118036.7,
0.0, 0.0);
(336048.6, 117944.6, 0.0, 0.0); (336147.5, 117839.3,
0.0, 0.0);
(336232.4, 117722.5, 0.0, 0.0); (336301.9, 117596.0,
0.0, 0.0);
(336355.1, 117461.7, 0.0, 0.0); (336391.0, 117321.8,
0.0, 0.0);
(336409.1, 117178.5, 0.0, 0.0); (336409.1, 117034.1,
0.0, 0.0);
(336391.0, 116890.8, 0.0, 0.0); (336355.1, 116750.9,
0.0, 0.0);
(336301.9, 116616.6, 0.0, 0.0); (336232.4, 116490.1,
0.0, 0.0);
(336147.5, 116373.3, 0.0, 0.0); (336048.6, 116268.0,
0.0, 0.0);
(335937.3, 116175.9, 0.0, 0.0); (335815.4, 116098.5,
0.0, 0.0);
(335684.8, 116037.1, 0.0, 0.0); (335547.4, 115992.4,
0.0, 0.0);
(335405.5, 115965.4, 0.0, 0.0); (335261.4, 115956.3,
0.0, 0.0);
(335117.3, 115965.4, 0.0, 0.0); (334975.4, 115992.4,
0.0, 0.0);
(334838.1, 116037.1, 0.0, 0.0); (334707.4, 116098.5,
0.0, 0.0);
(334585.4, 116175.9, 0.0, 0.0); (334474.2, 116268.0,
0.0, 0.0);
(334375.3, 116373.3, 0.0, 0.0); (334290.4, 116490.1,
0.0, 0.0);
(334220.8, 116616.6, 0.0, 0.0); (334167.7, 116750.9,
0.0, 0.0);
(334131.8, 116890.8, 0.0, 0.0); (334113.7, 117034.1,
0.0, 0.0);
(334113.7, 117178.5, 0.0, 0.0); (334131.8, 117321.8,
0.0, 0.0);
(334167.7, 117461.7, 0.0, 0.0); (334220.8, 117596.0,
0.0, 0.0);
(334290.4, 117722.5, 0.0, 0.0); (334375.3, 117839.3,
0.0, 0.0);

```
     ( 334474.2,  117944.6,       0.0,       0.0);          ( 334585.4,  118036.7,
0.0,       0.0);
     ( 334707.4,  118114.0,       0.0,       0.0);          ( 334838.1,  118175.5,
0.0,       0.0);
     ( 334975.4,  118220.2,       0.0,       0.0);          ( 335117.3,  118247.2,
0.0,       0.0);
     ( 335261.4,  118281.3,       0.0,       0.0);          ( 335408.7,  118272.0,
0.0,       0.0);
     ( 335553.6,  118244.4,       0.0,       0.0);          ( 335693.9,  118198.8,
0.0,       0.0);
     ( 335827.5,  118136.0,       0.0,       0.0);          ( 335952.1,  118056.9,
0.0,       0.0);
     ( 336065.8,  117962.8,       0.0,       0.0);          ( 336166.8,  117855.3,
0.0,       0.0);
     ( 336253.5,  117735.9,       0.0,       0.0);          ( 336324.6,  117606.6,
0.0,       0.0);
     ( 336378.9,  117469.4,       0.0,       0.0);          ( 336415.6,  117326.5,
0.0,       0.0);
     ( 336434.1,  117180.1,       0.0,       0.0);          ( 336434.1,  117032.5,
0.0,       0.0);
     ( 336415.6,  116886.1,       0.0,       0.0);          ( 336378.9,  116743.2,
0.0,       0.0);
     ( 336324.6,  116606.0,       0.0,       0.0);          ( 336253.5,  116476.7,
0.0,       0.0);
     ( 336166.8,  116357.3,       0.0,       0.0);          ( 336065.8,  116249.8,
0.0,       0.0);
     ( 335952.1,  116155.7,       0.0,       0.0);          ( 335827.5,  116076.6,
0.0,       0.0);
     ( 335693.9,  116013.8,       0.0,       0.0);          ( 335553.6,  115968.2,
0.0,       0.0);
     ( 335408.7,  115940.6,       0.0,       0.0);          ( 335261.4,  115931.3,
0.0,       0.0);
     ( 335114.1,  115940.6,       0.0,       0.0);          ( 334969.2,  115968.2,
0.0,       0.0);
     ( 334828.8,  116013.8,       0.0,       0.0);          ( 334695.3,  116076.6,
0.0,       0.0);
     ( 334570.8,  116155.7,       0.0,       0.0);          ( 334457.1,  116249.8,
0.0,       0.0);
     ( 334356.1,  116357.3,       0.0,       0.0);          ( 334269.3,  116476.7,
0.0,       0.0);
     ( 334198.2,  116606.0,       0.0,       0.0);          ( 334143.9,  116743.2,
0.0,       0.0);
     ( 334107.2,  116886.1,       0.0,       0.0);          ( 334088.7,  117032.5,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  41
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                            (METERS)

     ( 334088.7,  117180.1,       0.0,       0.0);          ( 334107.2,  117326.5,
0.0,       0.0);
     ( 334143.9,  117469.4,       0.0,       0.0);          ( 334198.2,  117606.6,
0.0,       0.0);
     ( 334269.3,  117735.9,       0.0,       0.0);          ( 334356.1,  117855.3,
0.0,       0.0);
     ( 334457.1,  117962.8,       0.0,       0.0);          ( 334570.8,  118056.9,
0.0,       0.0);
     ( 334695.3,  118136.0,       0.0,       0.0);          ( 334828.8,  118198.8,
0.0,       0.0);
```

```
     ( 334969.2,  118244.4,       0.0,       0.0);         ( 335114.1,  118272.0,
0.0,       0.0);
     ( 335261.4,  118306.3,       0.0,       0.0);         ( 335411.8,  118296.8,
0.0,       0.0);
     ( 335559.8,  118268.6,       0.0,       0.0);         ( 335703.2,  118222.0,
0.0,       0.0);
     ( 335839.5,  118157.9,       0.0,       0.0);         ( 335966.8,  118077.1,
0.0,       0.0);
     ( 336082.9,  117981.1,       0.0,       0.0);         ( 336186.0,  117871.2,
0.0,       0.0);
     ( 336274.6,  117749.3,       0.0,       0.0);         ( 336347.2,  117617.2,
0.0,       0.0);
     ( 336402.7,  117477.1,       0.0,       0.0);         ( 336440.1,  117331.2,
0.0,       0.0);
     ( 336459.0,  117181.6,       0.0,       0.0);         ( 336459.0,  117031.0,
0.0,       0.0);
     ( 336440.1,  116881.4,       0.0,       0.0);         ( 336402.7,  116735.5,
0.0,       0.0);
     ( 336347.2,  116595.4,       0.0,       0.0);         ( 336274.6,  116463.3,
0.0,       0.0);
     ( 336186.0,  116341.4,       0.0,       0.0);         ( 336082.9,  116231.5,
0.0,       0.0);
     ( 335966.8,  116135.5,       0.0,       0.0);         ( 335839.5,  116054.7,
0.0,       0.0);
     ( 335703.2,  115990.6,       0.0,       0.0);         ( 335559.8,  115944.0,
0.0,       0.0);
     ( 335411.8,  115915.8,       0.0,       0.0);         ( 335261.4,  115906.3,
0.0,       0.0);
     ( 335111.0,  115915.8,       0.0,       0.0);         ( 334963.0,  115944.0,
0.0,       0.0);
     ( 334819.7,  115990.6,       0.0,       0.0);         ( 334683.3,  116054.7,
0.0,       0.0);
     ( 334556.1,  116135.5,       0.0,       0.0);         ( 334439.9,  116231.5,
0.0,       0.0);
     ( 334336.8,  116341.4,       0.0,       0.0);         ( 334248.2,  116463.3,
0.0,       0.0);
     ( 334175.6,  116595.4,       0.0,       0.0);         ( 334120.1,  116735.5,
0.0,       0.0);
     ( 334082.7,  116881.4,       0.0,       0.0);         ( 334063.8,  117031.0,
0.0,       0.0);
     ( 334063.8,  117181.6,       0.0,       0.0);         ( 334082.7,  117331.2,
0.0,       0.0);
     ( 334120.1,  117477.1,       0.0,       0.0);         ( 334175.6,  117617.2,
0.0,       0.0);
     ( 334248.2,  117749.3,       0.0,       0.0);         ( 334336.8,  117871.2,
0.0,       0.0);
     ( 334439.9,  117981.1,       0.0,       0.0);         ( 334556.1,  118077.1,
0.0,       0.0);
     ( 334683.3,  118157.9,       0.0,       0.0);         ( 334819.7,  118222.0,
0.0,       0.0);
     ( 334963.0,  118268.6,       0.0,       0.0);         ( 335111.0,  118296.8,
0.0,       0.0);
     ( 335261.4,  118331.3,       0.0,       0.0);         ( 335414.9,  118321.6,
0.0,       0.0);
     ( 335566.0,  118292.8,       0.0,       0.0);         ( 335712.3,  118245.3,
0.0,       0.0);
     ( 335851.6,  118179.8,       0.0,       0.0);         ( 335981.4,  118097.4,
0.0,       0.0);
     ( 336100.0,  117999.3,       0.0,       0.0);         ( 336205.3,  117887.1,
0.0,       0.0);
     ( 336295.7,  117762.7,       0.0,       0.0);         ( 336369.8,  117627.9,
0.0,       0.0);
     ( 336426.4,  117484.9,       0.0,       0.0);         ( 336464.7,  117335.8,
0.0,       0.0);
     ( 336484.0,  117183.2,       0.0,       0.0);         ( 336484.0,  117029.4,
0.0,       0.0);
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(336464.7, 116876.8, 0.0, 0.0); (336426.4, 116727.8,
0.0, 0.0);
(336369.8, 116584.7, 0.0, 0.0); (336295.7, 116449.9,
0.0, 0.0);
(336205.3, 116325.5, 0.0, 0.0); (336100.0, 116213.3,
0.0, 0.0);
(335981.4, 116115.2, 0.0, 0.0); (335851.6, 116032.8,
0.0, 0.0);
(335712.3, 115967.3, 0.0, 0.0); (335566.0, 115919.8,
0.0, 0.0);
(335414.9, 115891.0, 0.0, 0.0); (335261.4, 115881.3,
0.0, 0.0);
(335107.9, 115891.0, 0.0, 0.0); (334956.8, 115919.8,
0.0, 0.0);

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334810.4, 115967.3, 0.0, 0.0); (334671.2, 116032.8,
0.0, 0.0);
(334541.4, 116115.2, 0.0, 0.0); (334422.8, 116213.3,
0.0, 0.0);
(334317.5, 116325.5, 0.0, 0.0); (334227.1, 116449.9,
0.0, 0.0);
(334153.0, 116584.7, 0.0, 0.0); (334096.4, 116727.8,
0.0, 0.0);
(334058.1, 116876.8, 0.0, 0.0); (334038.8, 117029.4,
0.0, 0.0);
(334038.8, 117183.2, 0.0, 0.0); (334058.1, 117335.8,
0.0, 0.0);
(334096.4, 117484.9, 0.0, 0.0); (334153.0, 117627.9,
0.0, 0.0);
(334227.1, 117762.7, 0.0, 0.0); (334317.5, 117887.1,
0.0, 0.0);
(334422.8, 117999.3, 0.0, 0.0); (334541.4, 118097.4,
0.0, 0.0);
(334671.2, 118179.8, 0.0, 0.0); (334810.4, 118245.3,
0.0, 0.0);
(334956.8, 118292.8, 0.0, 0.0); (335107.9, 118321.6,
0.0, 0.0);
(335261.4, 118356.3, 0.0, 0.0); (335418.1, 118346.4,
0.0, 0.0);
(335572.2, 118317.0, 0.0, 0.0); (335721.6, 118268.5,
0.0, 0.0);
(335863.6, 118201.7, 0.0, 0.0); (335996.1, 118117.6,
0.0, 0.0);
(336117.1, 118017.5, 0.0, 0.0); (336224.5, 117903.1,
0.0, 0.0);
(336316.8, 117776.1, 0.0, 0.0); (336392.4, 117638.5,
0.0, 0.0);
(336450.2, 117492.6, 0.0, 0.0); (336489.2, 117340.5,
0.0, 0.0);
(336508.9, 117184.8, 0.0, 0.0); (336508.9, 117027.8,
0.0, 0.0);
(336489.2, 116872.1, 0.0, 0.0); (336450.2, 116720.0,
0.0, 0.0);
(336392.4, 116574.1, 0.0, 0.0); (336316.8, 116436.5,
0.0, 0.0);

(336224.5, 116309.5, 0.0, 0.0); (336117.1, 116195.1,
0.0, 0.0);
(335996.1, 116095.0, 0.0, 0.0); (335863.6, 116010.9,
0.0, 0.0);
(335721.6, 115944.1, 0.0, 0.0); (335572.2, 115895.6,
0.0, 0.0);
(335418.1, 115866.2, 0.0, 0.0); (335261.4, 115856.3,
0.0, 0.0);
(335104.7, 115866.2, 0.0, 0.0); (334950.5, 115895.6,
0.0, 0.0);
(334801.2, 115944.1, 0.0, 0.0); (334659.2, 116010.9,
0.0, 0.0);
(334526.7, 116095.0, 0.0, 0.0); (334405.7, 116195.1,
0.0, 0.0);
(334298.2, 116309.5, 0.0, 0.0); (334206.0, 116436.5,
0.0, 0.0);
(334130.4, 116574.1, 0.0, 0.0); (334072.6, 116720.0,
0.0, 0.0);
(334033.5, 116872.1, 0.0, 0.0); (334013.9, 117027.8,
0.0, 0.0);
(334013.9, 117184.8, 0.0, 0.0); (334033.5, 117340.5,
0.0, 0.0);
(334072.6, 117492.6, 0.0, 0.0); (334130.4, 117638.5,
0.0, 0.0);
(334206.0, 117776.1, 0.0, 0.0); (334298.2, 117903.1,
0.0, 0.0);
(334405.7, 118017.5, 0.0, 0.0); (334526.7, 118117.6,
0.0, 0.0);
(334659.2, 118201.7, 0.0, 0.0); (334801.2, 118268.5,
0.0, 0.0);
(334950.5, 118317.0, 0.0, 0.0); (335104.7, 118346.4,
0.0, 0.0);
(335261.4, 118381.3, 0.0, 0.0); (335421.2, 118371.2,
0.0, 0.0);
(335578.5, 118341.2, 0.0, 0.0); (335730.8, 118291.8,
0.0, 0.0);
(335875.6, 118223.6, 0.0, 0.0); (336010.8, 118137.8,
0.0, 0.0);
(336134.2, 118035.7, 0.0, 0.0); (336243.8, 117919.0,
0.0, 0.0);
(336337.9, 117789.5, 0.0, 0.0); (336415.1, 117649.2,
0.0, 0.0);
(336474.0, 117500.3, 0.0, 0.0); (336513.8, 117345.2,
0.0, 0.0);
(336533.9, 117186.4, 0.0, 0.0); (336533.9, 117026.2,
0.0, 0.0);
(336513.8, 116867.4, 0.0, 0.0); (336474.0, 116712.3,
0.0, 0.0);
(336415.1, 116563.4, 0.0, 0.0); (336337.9, 116423.1,
0.0, 0.0);

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336243.8, 116293.6, 0.0, 0.0); (336134.2, 116176.9,
0.0, 0.0);
(336010.8, 116074.8, 0.0, 0.0); (335875.6, 115989.0,
0.0, 0.0);

```
     ( 335730.8,  115920.8,       0.0,       0.0);         ( 335578.5,  115871.4,
0.0,       0.0);
     ( 335421.2,  115841.4,       0.0,       0.0);         ( 335261.4,  115831.3,
0.0,       0.0);
     ( 335101.6,  115841.4,       0.0,       0.0);         ( 334944.3,  115871.4,
0.0,       0.0);
     ( 334792.0,  115920.8,       0.0,       0.0);         ( 334647.2,  115989.0,
0.0,       0.0);
     ( 334512.0,  116074.8,       0.0,       0.0);         ( 334388.6,  116176.9,
0.0,       0.0);
     ( 334279.0,  116293.6,       0.0,       0.0);         ( 334184.9,  116423.1,
0.0,       0.0);
     ( 334107.8,  116563.4,       0.0,       0.0);         ( 334048.8,  116712.3,
0.0,       0.0);
     ( 334009.0,  116867.4,       0.0,       0.0);         ( 333988.9,  117026.2,
0.0,       0.0);
     ( 333988.9,  117186.4,       0.0,       0.0);         ( 334009.0,  117345.2,
0.0,       0.0);
     ( 334048.8,  117500.3,       0.0,       0.0);         ( 334107.8,  117649.2,
0.0,       0.0);
     ( 334184.9,  117789.5,       0.0,       0.0);         ( 334279.0,  117919.0,
0.0,       0.0);
     ( 334388.6,  118035.7,       0.0,       0.0);         ( 334512.0,  118137.8,
0.0,       0.0);
     ( 334647.2,  118223.6,       0.0,       0.0);         ( 334792.0,  118291.8,
0.0,       0.0);
     ( 334944.3,  118341.2,       0.0,       0.0);         ( 335101.6,  118371.2,
0.0,       0.0);
     ( 335261.4,  118406.3,       0.0,       0.0);         ( 335424.3,  118396.0,
0.0,       0.0);
     ( 335584.7,  118365.5,       0.0,       0.0);         ( 335740.0,  118315.0,
0.0,       0.0);
     ( 335887.7,  118245.5,       0.0,       0.0);         ( 336025.5,  118158.0,
0.0,       0.0);
     ( 336151.3,  118054.0,       0.0,       0.0);         ( 336263.1,  117935.0,
0.0,       0.0);
     ( 336359.0,  117802.9,       0.0,       0.0);         ( 336437.7,  117659.8,
0.0,       0.0);
     ( 336497.8,  117508.0,       0.0,       0.0);         ( 336538.4,  117349.9,
0.0,       0.0);
     ( 336558.8,  117187.9,       0.0,       0.0);         ( 336558.8,  117024.7,
0.0,       0.0);
     ( 336538.4,  116862.7,       0.0,       0.0);         ( 336497.8,  116704.6,
0.0,       0.0);
     ( 336437.7,  116552.8,       0.0,       0.0);         ( 336359.0,  116409.7,
0.0,       0.0);
     ( 336263.1,  116277.6,       0.0,       0.0);         ( 336151.3,  116158.6,
0.0,       0.0);
     ( 336025.5,  116054.6,       0.0,       0.0);         ( 335887.7,  115967.1,
0.0,       0.0);
     ( 335740.0,  115897.6,       0.0,       0.0);         ( 335584.7,  115847.1,
0.0,       0.0);
     ( 335424.3,  115816.5,       0.0,       0.0);         ( 335261.4,  115806.3,
0.0,       0.0);
     ( 335098.5,  115816.5,       0.0,       0.0);         ( 334938.1,  115847.1,
0.0,       0.0);
     ( 334782.8,  115897.6,       0.0,       0.0);         ( 334635.1,  115967.1,
0.0,       0.0);
     ( 334497.3,  116054.6,       0.0,       0.0);         ( 334371.5,  116158.6,
0.0,       0.0);
     ( 334259.7,  116277.6,       0.0,       0.0);         ( 334163.8,  116409.7,
0.0,       0.0);
     ( 334085.1,  116552.8,       0.0,       0.0);         ( 334025.0,  116704.6,
0.0,       0.0);
     ( 333984.4,  116862.7,       0.0,       0.0);         ( 333964.0,  117024.7,
0.0,       0.0);
```

```
     ( 333964.0,  117187.9,       0.0,       0.0);          ( 333984.4,  117349.9,
0.0,       0.0);
     ( 334025.0,  117508.0,       0.0,       0.0);          ( 334085.1,  117659.8,
0.0,       0.0);
     ( 334163.8,  117802.9,       0.0,       0.0);          ( 334259.7,  117935.0,
0.0,       0.0);
     ( 334371.5,  118054.0,       0.0,       0.0);          ( 334497.3,  118158.0,
0.0,       0.0);
     ( 334635.1,  118245.5,       0.0,       0.0);          ( 334782.8,  118315.0,
0.0,       0.0);
     ( 334938.1,  118365.5,       0.0,       0.0);          ( 335098.5,  118396.0,
0.0,       0.0);
     ( 335261.4,  118431.3,       0.0,       0.0);          ( 335427.5,  118420.9,
0.0,       0.0);
     ( 335590.9,  118389.7,       0.0,       0.0);          ( 335749.2,  118338.2,
0.0,       0.0);
     ( 335899.7,  118267.4,       0.0,       0.0);          ( 336040.2,  118178.2,
0.0,       0.0);
     ( 336168.4,  118072.2,       0.0,       0.0);          ( 336282.3,  117950.9,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  44
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 336380.1,  117816.3,       0.0,       0.0);          ( 336460.3,  117670.5,
0.0,       0.0);
     ( 336521.6,  117515.8,       0.0,       0.0);          ( 336562.9,  117354.6,
0.0,       0.0);
     ( 336583.8,  117189.5,       0.0,       0.0);          ( 336583.8,  117023.1,
0.0,       0.0);
     ( 336562.9,  116858.0,       0.0,       0.0);          ( 336521.6,  116696.9,
0.0,       0.0);
     ( 336460.3,  116542.1,       0.0,       0.0);          ( 336380.1,  116396.3,
0.0,       0.0);
     ( 336282.3,  116261.7,       0.0,       0.0);          ( 336168.4,  116140.4,
0.0,       0.0);
     ( 336040.2,  116034.4,       0.0,       0.0);          ( 335899.7,  115945.2,
0.0,       0.0);
     ( 335749.2,  115874.4,       0.0,       0.0);          ( 335590.9,  115822.9,
0.0,       0.0);
     ( 335427.5,  115791.8,       0.0,       0.0);          ( 335261.4,  115781.3,
0.0,       0.0);
     ( 335095.3,  115791.8,       0.0,       0.0);          ( 334931.9,  115822.9,
0.0,       0.0);
     ( 334773.6,  115874.4,       0.0,       0.0);          ( 334623.1,  115945.2,
0.0,       0.0);
     ( 334482.6,  116034.4,       0.0,       0.0);          ( 334354.4,  116140.4,
0.0,       0.0);
     ( 334240.5,  116261.7,       0.0,       0.0);          ( 334142.7,  116396.3,
0.0,       0.0);
     ( 334062.5,  116542.1,       0.0,       0.0);          ( 334001.2,  116696.9,
0.0,       0.0);
     ( 333959.9,  116858.0,       0.0,       0.0);          ( 333939.0,  117023.1,
0.0,       0.0);
     ( 333939.0,  117189.5,       0.0,       0.0);          ( 333959.9,  117354.6,
0.0,       0.0);
     ( 334001.2,  117515.8,       0.0,       0.0);          ( 334062.5,  117670.5,
0.0,       0.0);
```

```
     ( 334142.7,  117816.3,       0.0,       0.0);          ( 334240.5,  117950.9,
0.0,       0.0);
     ( 334354.4,  118072.2,       0.0,       0.0);          ( 334482.6,  118178.2,
0.0,       0.0);
     ( 334623.1,  118267.4,       0.0,       0.0);          ( 334773.6,  118338.2,
0.0,       0.0);
     ( 334931.9,  118389.7,       0.0,       0.0);          ( 335095.3,  118420.9,
0.0,       0.0);
     ( 335261.4,  118456.3,       0.0,       0.0);          ( 335430.6,  118445.6,
0.0,       0.0);
     ( 335597.1,  118413.9,       0.0,       0.0);          ( 335758.4,  118361.5,
0.0,       0.0);
     ( 335911.8,  118289.3,       0.0,       0.0);          ( 336054.9,  118198.5,
0.0,       0.0);
     ( 336185.5,  118090.4,       0.0,       0.0);          ( 336301.6,  117966.8,
0.0,       0.0);
     ( 336401.2,  117829.7,       0.0,       0.0);          ( 336482.9,  117681.1,
0.0,       0.0);
     ( 336545.3,  117523.5,       0.0,       0.0);          ( 336587.5,  117359.3,
0.0,       0.0);
     ( 336608.8,  117191.1,       0.0,       0.0);          ( 336608.8,  117021.5,
0.0,       0.0);
     ( 336587.5,  116853.3,       0.0,       0.0);          ( 336545.3,  116689.1,
0.0,       0.0);
     ( 336482.9,  116531.5,       0.0,       0.0);          ( 336401.2,  116382.9,
0.0,       0.0);
     ( 336301.6,  116245.8,       0.0,       0.0);          ( 336185.5,  116122.2,
0.0,       0.0);
     ( 336054.9,  116014.1,       0.0,       0.0);          ( 335911.8,  115923.3,
0.0,       0.0);
     ( 335758.4,  115851.1,       0.0,       0.0);          ( 335597.1,  115798.7,
0.0,       0.0);
     ( 335430.6,  115767.0,       0.0,       0.0);          ( 335261.4,  115756.3,
0.0,       0.0);
     ( 335092.2,  115767.0,       0.0,       0.0);          ( 334925.7,  115798.7,
0.0,       0.0);
     ( 334764.4,  115851.1,       0.0,       0.0);          ( 334611.0,  115923.3,
0.0,       0.0);
     ( 334467.9,  116014.1,       0.0,       0.0);          ( 334337.2,  116122.2,
0.0,       0.0);
     ( 334221.2,  116245.8,       0.0,       0.0);          ( 334121.6,  116382.9,
0.0,       0.0);
     ( 334039.9,  116531.5,       0.0,       0.0);          ( 333977.5,  116689.1,
0.0,       0.0);
     ( 333935.3,  116853.3,       0.0,       0.0);          ( 333914.1,  117021.5,
0.0,       0.0);
     ( 333914.1,  117191.1,       0.0,       0.0);          ( 333935.3,  117359.3,
0.0,       0.0);
     ( 333977.5,  117523.5,       0.0,       0.0);          ( 334039.9,  117681.1,
0.0,       0.0);
     ( 334121.6,  117829.7,       0.0,       0.0);          ( 334221.2,  117966.8,
0.0,       0.0);
     ( 334337.2,  118090.4,       0.0,       0.0);          ( 334467.9,  118198.5,
0.0,       0.0);
     ( 334611.0,  118289.3,       0.0,       0.0);          ( 334764.4,  118361.5,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  45
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
```

(METERS)

(334925.7, 118413.9, 0.0, 0.0); (335092.2, 118445.6, 0.0, 0.0);
(335261.4, 118481.3, 0.0, 0.0); (335433.7, 118470.5, 0.0, 0.0);
(335603.3, 118438.1, 0.0, 0.0); (335767.6, 118384.7, 0.0, 0.0);
(335923.8, 118311.2, 0.0, 0.0); (336069.6, 118218.7, 0.0, 0.0);
(336202.7, 118108.6, 0.0, 0.0); (336320.9, 117982.8, 0.0, 0.0);
(336422.3, 117843.1, 0.0, 0.0); (336505.5, 117691.8, 0.0, 0.0);
(336569.1, 117531.2, 0.0, 0.0); (336612.0, 117364.0, 0.0, 0.0);
(336633.7, 117192.6, 0.0, 0.0); (336633.7, 117020.0, 0.0, 0.0);
(336612.0, 116848.6, 0.0, 0.0); (336569.1, 116681.4, 0.0, 0.0);
(336505.5, 116520.9, 0.0, 0.0); (336422.3, 116369.5, 0.0, 0.0);
(336320.9, 116229.8, 0.0, 0.0); (336202.7, 116104.0, 0.0, 0.0);
(336069.6, 115993.9, 0.0, 0.0); (335923.8, 115901.4, 0.0, 0.0);
(335767.6, 115827.9, 0.0, 0.0); (335603.3, 115774.5, 0.0, 0.0);
(335433.7, 115742.1, 0.0, 0.0); (335261.4, 115731.3, 0.0, 0.0);
(335089.1, 115742.1, 0.0, 0.0); (334919.4, 115774.5, 0.0, 0.0);
(334755.2, 115827.9, 0.0, 0.0); (334599.0, 115901.4, 0.0, 0.0);
(334453.2, 115993.9, 0.0, 0.0); (334320.2, 116104.0, 0.0, 0.0);
(334201.9, 116229.8, 0.0, 0.0); (334100.4, 116369.5, 0.0, 0.0);
(334017.2, 116520.9, 0.0, 0.0); (333953.7, 116681.4, 0.0, 0.0);
(333910.8, 116848.6, 0.0, 0.0); (333889.1, 117020.0, 0.0, 0.0);
(333889.1, 117192.6, 0.0, 0.0); (333910.8, 117364.0, 0.0, 0.0);
(333953.7, 117531.2, 0.0, 0.0); (334017.2, 117691.8, 0.0, 0.0);
(334100.4, 117843.1, 0.0, 0.0); (334201.9, 117982.8, 0.0, 0.0);
(334320.2, 118108.6, 0.0, 0.0); (334453.2, 118218.7, 0.0, 0.0);
(334599.0, 118311.2, 0.0, 0.0); (334755.2, 118384.7, 0.0, 0.0);
(334919.4, 118438.1, 0.0, 0.0); (335089.1, 118470.5, 0.0, 0.0);
(335261.4, 118506.3, 0.0, 0.0); (335436.9, 118495.3, 0.0, 0.0);
(335609.6, 118462.3, 0.0, 0.0); (335776.8, 118408.0, 0.0, 0.0);
(335935.9, 118333.1, 0.0, 0.0); (336084.3, 118238.9, 0.0, 0.0);
(336219.8, 118126.9, 0.0, 0.0); (336340.1, 117998.7, 0.0, 0.0);
(336443.5, 117856.5, 0.0, 0.0); (336528.2, 117702.4, 0.0, 0.0);
(336592.9, 117538.9, 0.0, 0.0); (336636.6, 117368.6, 0.0, 0.0);

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0.0,       0.0);
     ( 336636.6,  116844.0,       0.0,       0.0);          ( 336592.9,  116673.7,
0.0,       0.0);
     ( 336528.2,  116510.2,       0.0,       0.0);          ( 336443.5,  116356.1,
0.0,       0.0);
     ( 336340.1,  116213.9,       0.0,       0.0);          ( 336219.8,  116085.7,
0.0,       0.0);
     ( 336084.3,  115973.7,       0.0,       0.0);          ( 335935.9,  115879.5,
0.0,       0.0);
     ( 335776.8,  115804.6,       0.0,       0.0);          ( 335609.6,  115750.3,
0.0,       0.0);
     ( 335436.9,  115717.3,       0.0,       0.0);          ( 335261.4,  115706.3,
0.0,       0.0);
     ( 335085.9,  115717.3,       0.0,       0.0);          ( 334913.2,  115750.3,
0.0,       0.0);
     ( 334746.0,  115804.6,       0.0,       0.0);          ( 334586.9,  115879.5,
0.0,       0.0);
     ( 334438.5,  115973.7,       0.0,       0.0);          ( 334303.0,  116085.7,
0.0,       0.0);
     ( 334182.7,  116213.9,       0.0,       0.0);          ( 334079.3,  116356.1,
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     ( 333994.6,  116510.2,       0.0,       0.0);          ( 333929.9,  116673.7,
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     ( 333886.2,  116844.0,       0.0,       0.0);          ( 333864.2,  117018.4,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  46
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                            (METERS)

     ( 333864.2,  117194.2,       0.0,       0.0);          ( 333886.2,  117368.6,
0.0,       0.0);
     ( 333929.9,  117538.9,       0.0,       0.0);          ( 333994.6,  117702.4,
0.0,       0.0);
     ( 334079.3,  117856.5,       0.0,       0.0);          ( 334182.7,  117998.7,
0.0,       0.0);
     ( 334303.0,  118126.9,       0.0,       0.0);          ( 334438.5,  118238.9,
0.0,       0.0);
     ( 334586.9,  118333.1,       0.0,       0.0);          ( 334746.0,  118408.0,
0.0,       0.0);
     ( 334913.2,  118462.3,       0.0,       0.0);          ( 335085.9,  118495.3,
0.0,       0.0);
     ( 335261.4,  118531.3,       0.0,       0.0);          ( 335440.0,  118520.1,
0.0,       0.0);
     ( 335615.8,  118486.5,       0.0,       0.0);          ( 335786.0,  118431.2,
0.0,       0.0);
     ( 335947.9,  118355.0,       0.0,       0.0);          ( 336099.0,  118259.1,
0.0,       0.0);
     ( 336236.9,  118145.1,       0.0,       0.0);          ( 336359.4,  118014.6,
0.0,       0.0);
     ( 336464.6,  117869.9,       0.0,       0.0);          ( 336550.8,  117713.0,
0.0,       0.0);
     ( 336616.7,  117546.6,       0.0,       0.0);          ( 336661.2,  117373.3,
0.0,       0.0);
     ( 336683.6,  117195.8,       0.0,       0.0);          ( 336683.6,  117016.8,
0.0,       0.0);
     ( 336661.2,  116839.3,       0.0,       0.0);          ( 336616.7,  116666.0,
0.0,       0.0);
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     ( 336550.8,  116499.6,       0.0,       0.0);         ( 336464.6,  116342.8,
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     ( 336359.4,  116198.0,       0.0,       0.0);         ( 336236.9,  116067.5,
0.0,       0.0);
     ( 336099.0,  115953.5,       0.0,       0.0);         ( 335947.9,  115857.6,
0.0,       0.0);
     ( 335786.0,  115781.4,       0.0,       0.0);         ( 335615.8,  115726.1,
0.0,       0.0);
     ( 335440.0,  115692.5,       0.0,       0.0);         ( 335261.4,  115681.3,
0.0,       0.0);
     ( 335082.8,  115692.5,       0.0,       0.0);         ( 334907.0,  115726.1,
0.0,       0.0);
     ( 334736.8,  115781.4,       0.0,       0.0);         ( 334574.9,  115857.6,
0.0,       0.0);
     ( 334423.8,  115953.5,       0.0,       0.0);         ( 334285.9,  116067.5,
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     ( 334163.4,  116198.0,       0.0,       0.0);         ( 334058.2,  116342.8,
0.0,       0.0);
     ( 333972.0,  116499.6,       0.0,       0.0);         ( 333906.1,  116666.0,
0.0,       0.0);
     ( 333861.6,  116839.3,       0.0,       0.0);         ( 333839.2,  117016.8,
0.0,       0.0);
     ( 333839.2,  117195.8,       0.0,       0.0);         ( 333861.6,  117373.3,
0.0,       0.0);
     ( 333906.1,  117546.6,       0.0,       0.0);         ( 333972.0,  117713.0,
0.0,       0.0);
     ( 334058.2,  117869.9,       0.0,       0.0);         ( 334163.4,  118014.6,
0.0,       0.0);
     ( 334285.9,  118145.1,       0.0,       0.0);         ( 334423.8,  118259.1,
0.0,       0.0);
     ( 334574.9,  118355.0,       0.0,       0.0);         ( 334736.8,  118431.2,
0.0,       0.0);
     ( 334907.0,  118486.5,       0.0,       0.0);         ( 335082.8,  118520.1,
0.0,       0.0);
     ( 335261.4,  118556.3,       0.0,       0.0);         ( 335443.1,  118544.9,
0.0,       0.0);
     ( 335622.0,  118510.8,       0.0,       0.0);         ( 335795.2,  118454.5,
0.0,       0.0);
     ( 335959.9,  118376.9,       0.0,       0.0);         ( 336113.7,  118279.4,
0.0,       0.0);
     ( 336254.0,  118163.3,       0.0,       0.0);         ( 336378.6,  118030.6,
0.0,       0.0);
     ( 336485.7,  117883.2,       0.0,       0.0);         ( 336573.4,  117723.7,
0.0,       0.0);
     ( 336640.4,  117554.4,       0.0,       0.0);         ( 336685.7,  117378.0,
0.0,       0.0);
     ( 336708.5,  117197.4,       0.0,       0.0);         ( 336708.5,  117015.2,
0.0,       0.0);
     ( 336685.7,  116834.6,       0.0,       0.0);         ( 336640.4,  116658.2,
0.0,       0.0);
     ( 336573.4,  116488.9,       0.0,       0.0);         ( 336485.7,  116329.4,
0.0,       0.0);
     ( 336378.6,  116182.0,       0.0,       0.0);         ( 336254.0,  116049.3,
0.0,       0.0);
     ( 336113.7,  115933.2,       0.0,       0.0);         ( 335959.9,  115835.7,
0.0,       0.0);
     ( 335795.2,  115758.1,       0.0,       0.0);         ( 335622.0,  115701.9,
0.0,       0.0);
     ( 335443.1,  115667.7,       0.0,       0.0);         ( 335261.4,  115656.3,
0.0,       0.0);
     ( 335079.7,  115667.7,       0.0,       0.0);         ( 334900.8,  115701.9,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
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***        21:58:00
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CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334727.6, 115758.1, 0.0, 0.0); (334562.9, 115835.7, 0.0, 0.0);
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(334144.2, 116182.0, 0.0, 0.0); (334037.1, 116329.4, 0.0, 0.0);
(333949.4, 116488.9, 0.0, 0.0); (333882.4, 116658.2, 0.0, 0.0);
(333837.1, 116834.6, 0.0, 0.0); (333814.2, 117015.2, 0.0, 0.0);
(333814.2, 117197.4, 0.0, 0.0); (333837.1, 117378.0, 0.0, 0.0);
(333882.4, 117554.4, 0.0, 0.0); (333949.4, 117723.7, 0.0, 0.0);
(334037.1, 117883.2, 0.0, 0.0); (334144.2, 118030.6, 0.0, 0.0);
(334268.8, 118163.3, 0.0, 0.0); (334409.1, 118279.4, 0.0, 0.0);
(334562.9, 118376.9, 0.0, 0.0); (334727.6, 118454.5, 0.0, 0.0);
(334900.8, 118510.8, 0.0, 0.0); (335079.7, 118544.9, 0.0, 0.0);
(335261.4, 118581.3, 0.0, 0.0); (335446.3, 118569.7, 0.0, 0.0);
(335628.2, 118535.0, 0.0, 0.0); (335804.4, 118477.7, 0.0, 0.0);
(335972.0, 118398.9, 0.0, 0.0); (336128.4, 118299.6, 0.0, 0.0);
(336271.1, 118181.5, 0.0, 0.0); (336397.9, 118046.5, 0.0, 0.0);
(336506.8, 117896.6, 0.0, 0.0); (336596.0, 117734.3, 0.0, 0.0);
(336664.2, 117562.1, 0.0, 0.0); (336710.3, 117382.7, 0.0, 0.0);
(336733.5, 117198.9, 0.0, 0.0); (336733.5, 117013.7, 0.0, 0.0);
(336710.3, 116829.9, 0.0, 0.0); (336664.2, 116650.5, 0.0, 0.0);
(336596.0, 116478.3, 0.0, 0.0); (336506.8, 116316.0, 0.0, 0.0);
(336397.9, 116166.1, 0.0, 0.0); (336271.1, 116031.1, 0.0, 0.0);
(336128.4, 115913.0, 0.0, 0.0); (335972.0, 115813.8, 0.0, 0.0);
(335804.4, 115734.9, 0.0, 0.0); (335628.2, 115677.6, 0.0, 0.0);
(335446.3, 115642.9, 0.0, 0.0); (335261.4, 115631.3, 0.0, 0.0);
(335076.5, 115642.9, 0.0, 0.0); (334894.6, 115677.6, 0.0, 0.0);
(334718.4, 115734.9, 0.0, 0.0); (334550.8, 115813.8, 0.0, 0.0);
(334394.4, 115913.0, 0.0, 0.0); (334251.7, 116031.1, 0.0, 0.0);
(334124.9, 116166.1, 0.0, 0.0); (334016.0, 116316.0, 0.0, 0.0);
(333926.8, 116478.3, 0.0, 0.0); (333858.6, 116650.5, 0.0, 0.0);

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     ( 333812.5,  116829.9,       0.0,       0.0);          ( 333789.3,  117013.7,
0.0,       0.0);
     ( 333789.3,  117198.9,       0.0,       0.0);          ( 333812.5,  117382.7,
0.0,       0.0);
     ( 333858.6,  117562.1,       0.0,       0.0);          ( 333926.8,  117734.3,
0.0,       0.0);
     ( 334016.0,  117896.6,       0.0,       0.0);          ( 334124.9,  118046.5,
0.0,       0.0);
     ( 334251.7,  118181.5,       0.0,       0.0);          ( 334394.4,  118299.6,
0.0,       0.0);
     ( 334550.8,  118398.9,       0.0,       0.0);          ( 334718.4,  118477.7,
0.0,       0.0);
     ( 334894.6,  118535.0,       0.0,       0.0);          ( 335076.5,  118569.7,
0.0,       0.0);
     ( 335261.4,  118606.3,       0.0,       0.0);          ( 335449.4,  118594.5,
0.0,       0.0);
     ( 335634.4,  118559.2,       0.0,       0.0);          ( 335813.6,  118501.0,
0.0,       0.0);
     ( 335984.0,  118420.8,       0.0,       0.0);          ( 336143.1,  118319.8,
0.0,       0.0);
     ( 336288.2,  118199.8,       0.0,       0.0);          ( 336417.2,  118062.4,
0.0,       0.0);
     ( 336527.9,  117910.0,       0.0,       0.0);          ( 336618.6,  117745.0,
0.0,       0.0);
     ( 336688.0,  117569.8,       0.0,       0.0);          ( 336734.8,  117387.4,
0.0,       0.0);
     ( 336758.4,  117200.5,       0.0,       0.0);          ( 336758.4,  117012.1,
0.0,       0.0);
     ( 336734.8,  116825.2,       0.0,       0.0);          ( 336688.0,  116642.8,
0.0,       0.0);
     ( 336618.6,  116467.6,       0.0,       0.0);          ( 336527.9,  116302.6,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  48
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                            (METERS)

     ( 336417.2,  116150.2,       0.0,       0.0);          ( 336288.2,  116012.9,
0.0,       0.0);
     ( 336143.1,  115892.8,       0.0,       0.0);          ( 335984.0,  115791.8,
0.0,       0.0);
     ( 335813.6,  115711.6,       0.0,       0.0);          ( 335634.4,  115653.4,
0.0,       0.0);
     ( 335449.4,  115618.1,       0.0,       0.0);          ( 335261.4,  115606.3,
0.0,       0.0);
     ( 335073.4,  115618.1,       0.0,       0.0);          ( 334888.4,  115653.4,
0.0,       0.0);
     ( 334709.2,  115711.6,       0.0,       0.0);          ( 334538.8,  115791.8,
0.0,       0.0);
     ( 334379.7,  115892.8,       0.0,       0.0);          ( 334234.6,  116012.9,
0.0,       0.0);
     ( 334105.6,  116150.2,       0.0,       0.0);          ( 333994.9,  116302.6,
0.0,       0.0);
     ( 333904.2,  116467.6,       0.0,       0.0);          ( 333834.8,  116642.8,
0.0,       0.0);
     ( 333788.0,  116825.2,       0.0,       0.0);          ( 333764.4,  117012.1,
0.0,       0.0);
     ( 333764.4,  117200.5,       0.0,       0.0);          ( 333788.0,  117387.4,
0.0,       0.0);
```

```
     ( 333834.8,  117569.8,       0.0,       0.0);          ( 333904.2,  117745.0,
0.0,       0.0);
     ( 333994.9,  117910.0,       0.0,       0.0);          ( 334105.6,  118062.4,
0.0,       0.0);
     ( 334234.6,  118199.8,       0.0,       0.0);          ( 334379.7,  118319.8,
0.0,       0.0);
     ( 334538.8,  118420.8,       0.0,       0.0);          ( 334709.2,  118501.0,
0.0,       0.0);
     ( 334888.4,  118559.2,       0.0,       0.0);          ( 335073.4,  118594.5,
0.0,       0.0);
     ( 334848.3,  118168.3,       0.0,       0.0);          ( 335244.9,  118151.5,
0.0,       0.0);
     ( 335259.0,  117344.2,       0.0,       0.0);          ( 335638.7,  117341.4,
0.0,       0.0);
     ( 335641.5,  116680.4,       0.0,       0.0);          ( 335247.7,  116680.4,
0.0,       0.0);
     ( 335253.3,  115800.0,       0.0,       0.0);          ( 335180.2,  115833.8,
0.0,       0.0);
     ( 335202.7,  115901.3,       0.0,       0.0);          ( 335183.0,  115980.1,
0.0,       0.0);
     ( 334955.2,  116309.1,       0.0,       0.0);          ( 334662.7,  116863.2,
0.0,       0.0);
     ( 334460.2,  117417.3,       0.0,       0.0);          ( 334451.7,  117766.1,
0.0,       0.0);
     ( 334845.5,  117766.1,       0.0,       0.0);          ( 334842.7,  117768.9,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  49
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                       * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                            LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE


                                SOURCE         - - RECEPTOR LOCATION - -
DISTANCE
                                  ID           XR (METERS)   YR (METERS)
(METERS)
                               - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - -

                                SRC2              334776.5      117773.7            -
4.29
                                SRC2              334761.8      117794.0           -
10.53
                                SRC2              334747.1      117814.2           -
13.96
                                SRC2              334732.4      117834.4           -
14.45
                                SRC2              334628.2      117780.6          -
126.93
                                SRC2              334717.7      117854.6           -
11.95
                                SRC2              334611.1      117798.8          -
120.22
                                SRC2              334703.0      117874.9            -
6.58
                                SRC2              334438.2      117628.7           -
72.92
                                SRC2              334594.0      117817.0          -
108.37
```

	SRC2	334417.1	117642.1	-59.92
	SRC2	334576.8	117835.3	-92.75
	SRC2	334396.0	117655.5	-44.38
	SRC2	334559.8	117853.5	-74.56
	SRC2	334374.9	117668.9	-26.88
	SRC2	334452.4	117775.6	-87.70
	SRC2	334542.6	117871.7	-54.62
	SRC2	334353.8	117682.3	-7.87
	SRC2	334433.1	117791.5	-62.90
	SRC2	334525.5	117889.9	-33.48
	SRC2	334413.8	117807.5	-38.07
	SRC2	334508.4	117908.2	-11.50
	SRC2	334394.6	117823.4	-13.18
	SRC2	334451.7	117766.1	-91.80
	SRC3	334776.5	117773.7	-99.13
	SRC3	334761.8	117794.0	-97.64
	SRC3	334747.1	117814.2	-91.35
	SRC3	334732.4	117834.4	-80.90
	SRC3	334628.2	117780.6	-135.51
	SRC3	334717.7	117854.6	-67.12
	SRC3	334611.1	117798.8	-111.00
	SRC3	334703.0	117874.9	-50.80
	SRC3	334594.0	117817.0	-86.30
	SRC3	334688.3	117895.1	-32.59
	SRC3	334576.8	117835.3	-61.50
	SRC3	334673.6	117915.3	-12.98
	SRC3	334559.8	117853.5	-36.67
	SRC3	334542.6	117871.7	-11.78
	SRC3	334845.5	117766.1	-40.41
	SRC3	334842.7	117768.9	-42.09

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC4	334776.5	117773.7	154.55
SRC4	334761.8	117794.0	132.97
SRC4	334747.1	117814.2	109.97
SRC4	334839.9	117873.1	44.05
SRC4	334732.4	117834.4	86.26
SRC4	334827.8	117895.0	26.79
SRC4	334628.2	117780.6	56.10
SRC4	334717.7	117854.6	62.17
SRC4	334815.8	117916.9	7.99
SRC4	334611.1	117798.8	32.42
SRC4	334703.0	117874.9	37.84
SRC4	334594.0	117817.0	8.42
SRC4	334688.3	117895.1	13.35
SRC4	334845.5	117766.1	131.98
SRC4	334842.7	117768.9	132.11
SRC5	334919.7	117487.0	2.67
SRC5	334776.5	117773.7	97.41
SRC5	334761.8	117794.0	73.79
SRC5	334747.1	117814.2	49.78
SRC5	334839.9	117873.1	50.02
SRC5	334732.4	117834.4	25.50
SRC5	334827.8	117895.0	25.74
SRC5	334717.7	117854.6	1.09
SRC5	334815.8	117916.9	1.30
SRC5	334845.5	117766.1	152.12
SRC5	334842.7	117768.9	148.27

	SRC6	334776.5	117773.7	-
2.33				
	SRC6	334839.9	117873.1	-
0.21				
	SRC6	334845.5	117766.1	-
69.64				
	SRC6	334842.7	117768.9	-
65.94				
	SRC7	334447.1	117489.5	-
59.48				
	SRC7	334424.4	117500.1	-
48.41				
	SRC7	334628.2	117780.6	-
33.43				
	SRC7	334401.8	117510.8	-
34.66				
	SRC7	334611.1	117798.8	-
20.33				
	SRC7	334379.2	117521.4	-
18.77				
	SRC7	334438.2	117628.7	-
90.36				
	SRC7	334594.0	117817.0	-
5.15				
	SRC7	334356.6	117532.1	-
1.19				
	SRC7	334417.1	117642.1	-
66.62				

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC7	334396.0	117655.5	-
42.56			
SRC7	334374.9	117668.9	-
18.28			
SRC7	334452.4	117775.6	-
13.26			
SRC7	334460.2	117417.3	-
11.21			
SRC7	334451.7	117766.1	-
20.73			
SRC8	334776.5	117773.7	-
21.42			
SRC8	334761.8	117794.0	-
10.34			
SRC8	334628.2	117780.6	-
37.64			
SRC8	334611.1	117798.8	-
15.49			

SRC9	334802.5	117391.5	-13.51
SRC9	334893.0	117422.0	-11.33
SRC9	334919.7	117487.0	-41.92
SRC9	334776.5	117773.7	-49.96
SRC9	334761.8	117794.0	-29.10
SRC9	334747.1	117814.2	-7.37
SRC9	334845.5	117766.1	-44.21
SRC9	334842.7	117768.9	-42.65
SRC10	334802.5	117391.5	-0.33
SRC10	334893.0	117422.0	-45.16
SRC10	334919.7	117487.0	-104.41
SRC10	334776.5	117773.7	-20.36
SRC10	334845.5	117766.1	-53.61
SRC10	334842.7	117768.9	-50.26
SRC11	334893.0	117422.0	-22.36
SRC11	334919.7	117487.0	-92.14
SRC11	334845.5	117766.1	-5.68
SRC11	334842.7	117768.9	-1.73
SRC12	334476.8	117361.2	-61.11
SRC12	334453.0	117369.0	-52.40
SRC12	334429.2	117376.7	-40.67
SRC12	334405.4	117384.4	-26.45
SRC12	334447.1	117489.5	-102.20
SRC12	334381.7	117392.1	-10.24
SRC12	334424.4	117500.1	-79.65
SRC12	334401.8	117510.8	-56.40
SRC12	334379.2	117521.4	-32.70
SRC12	334438.2	117628.7	-37.37
SRC12	334356.6	117532.1	-8.71
SRC12	334417.1	117642.1	-12.94
SRC12	334460.2	117417.3	-90.16

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC13	334802.5	117391.5	57.44
SRC14	334797.4	117294.6	21.72
SRC14	334802.5	117391.5	116.64
SRC14	334893.0	117422.0	86.70
SRC14	334919.7	117487.0	81.16
SRC15	334797.4	117294.6	5.58
SRC15	334802.5	117391.5	92.64
SRC15	334893.0	117422.0	149.30
SRC15	334919.7	117487.0	185.06
SRC16	334802.5	117391.5	12.08
SRC16	334893.0	117422.0	104.52
SRC16	334919.7	117487.0	156.06
SRC17	334500.1	117251.5	68.44
SRC17	334475.6	117256.2	60.06
SRC17	334451.0	117260.9	48.49
SRC17	334476.8	117361.2	127.38
SRC17	334426.5	117265.6	34.32
SRC17	334453.0	117369.0	106.22
SRC17	334401.9	117270.3	18.06
SRC17	334429.2	117376.7	83.78
SRC17	334377.3	117274.9	0.18
SRC17	334405.4	117384.4	60.60
SRC17	334447.1	117489.5	67.32
SRC17	334381.7	117392.1	36.94
SRC17	334424.4	117500.1	42.95

	SRC17	334357.9	117399.9	-13.00
	SRC17	334401.8	117510.8	-18.43
	SRC17	334460.2	117417.3	-112.30
	SRC18	334800.0	117215.7	-7.16
	SRC18	334797.4	117294.6	-66.20
	SRC18	334802.5	117391.5	-94.00
	SRC18	334893.0	117422.0	-1.32
	SRC18	334500.1	117251.5	-1.61
	SRC18	334476.8	117361.2	-25.25
	SRC18	334453.0	117369.0	-2.60
	SRC18	334460.2	117417.3	-9.25
	SRC19	334800.0	117215.7	-46.97
	SRC19	334797.4	117294.6	-125.27
	SRC19	334802.5	117391.5	-198.59
	SRC19	334893.0	117422.0	-103.99

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - CO
*** 11/19/07
***
*** 21:58:00
**MODELOPTs:
PAGE 53
CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC19	334919.7	117487.0	-51.98
SRC20	334800.0	117215.7	-30.12
SRC20	334797.4	117294.6	-95.36
SRC20	334802.5	117391.5	-144.00
SRC20	334893.0	117422.0	-190.64
SRC20	334919.7	117487.0	-120.41
SRC21	334797.4	117294.6	-11.23
SRC21	334802.5	117391.5	-39.41

SRC21	334893.0	117422.0	-124.88
SRC21	334919.7	117487.0	-106.45
SRC22	334587.7	117063.9	-0.38
SRC22	334562.8	117062.4	0.41
SRC22	334537.8	117151.8	-85.71
SRC22	334512.9	117153.4	-79.60
SRC22	334487.9	117155.0	-69.62
SRC22	334500.1	117251.5	-147.06
SRC22	334463.0	117156.5	-56.46
SRC22	334475.6	117256.2	-126.09
SRC22	334438.0	117158.1	-40.82
SRC22	334451.0	117260.9	-103.57
SRC22	334476.8	117361.2	-105.30
SRC22	334413.1	117159.7	-23.28
SRC22	334426.5	117265.6	-80.25
SRC22	334453.0	117369.0	-81.72
SRC22	334388.1	117161.2	-4.27
SRC22	334401.9	117270.3	-56.42
SRC22	334429.2	117376.7	-57.72
SRC22	334377.3	117274.9	-32.29
SRC22	334405.4	117384.4	-33.45
SRC22	334352.8	117279.6	-7.97
SRC22	334381.7	117392.1	-9.02
SRC22	334460.2	117417.3	-53.74
SRC23	334800.0	117215.7	-78.22
SRC23	334797.4	117294.6	-98.82
SRC23	334802.5	117391.5	-56.68
SRC23	334537.8	117151.8	-33.01
SRC23	334512.9	117153.4	-15.58
SRC23	334500.1	117251.5	-47.35
SRC23	334475.6	117256.2	-23.97
SRC23	334451.0	117260.9	-0.24

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC23	334476.8	117361.2	- 13.64
SRC24	334800.0	117215.7	- 149.51
SRC24	334797.4	117294.6	- 202.03
SRC24	334802.5	117391.5	- 115.47
SRC24	334893.0	117422.0	- 45.40
SRC25	334800.0	117215.7	- 115.33
SRC25	334797.4	117294.6	- 138.51
SRC25	334802.5	117391.5	- 91.68
SRC25	334893.0	117422.0	- 87.46
SRC25	334919.7	117487.0	- 19.41
SRC1	334800.0	117215.7	- 24.01
SRC1	334797.4	117294.6	- 34.14
SRC1	334802.5	117391.5	- 11.49
SRC1	334893.0	117422.0	- 58.70
SRC1	334919.7	117487.0	- 12.01

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 1981 1 1
1

AND END DATE: 1981 12 31
24

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23,
10.80,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
B	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
C	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00
D	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00
E	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00
F	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***

(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00

```
                  E          .20000E-01     .20000E-01     .20000E-01     .20000E-
01     .20000E-01     .20000E-01
                  F          .35000E-01     .35000E-01     .35000E-01     .35000E-
01     .35000E-01     .35000E-01
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  56
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                       *** THE FIRST  24 HOURS OF METEOROLOGICAL DATA ***

      FILE:   C:\MASTERS\AIR QUALITY\MET DATA SETS\NORCO.ASC
      FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
      SURFACE STATION NO.:  54167                    UPPER AIR STATION NO.:  99999
                    NAME: UNKNOWN                                  NAME: UNKNOWN
                    YEAR:   1981                                   YEAR:   1981

              FLOW   SPEED  TEMP  STAB  MIXING HEIGHT (M)  USTAR  M-O LENGTH   Z-0
IPCODE PRATE
 YR MN DY HR VECTOR  (M/S)   (K)  CLASS   RURAL   URBAN    (M/S)     (M)       (M)
(mm/HR)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 81 01 01 01  202.3   1.00  284.3   7     522.6   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 02  192.4   0.00  284.3   7     507.0   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 03  197.5   0.00  283.1   7     491.4   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 04  211.0   0.00  283.1   7     475.8   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 05  174.0   1.00  282.6   7     460.3   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 06  207.0   1.00  283.1   7     444.7   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 07  207.0   0.00  285.4   6       1.4   170.7    0.0000       0.0  0.0000
0   0.00
 81 01 01 08  202.1   0.00  287.6   5      47.0   192.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 09  231.5   1.00  289.8   4      92.5   213.3    0.0000       0.0  0.0000
0   0.00
 81 01 01 10    9.1   1.00  291.5   3     138.0   234.7    0.0000       0.0  0.0000
0   0.00
 81 01 01 11  359.1   1.34  294.3   2     183.5   256.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 12  350.6   0.00  297.6   2     229.0   277.3    0.0000       0.0  0.0000
0   0.00
 81 01 01 13   19.7   2.24  298.7   3     274.5   298.7    0.0000       0.0  0.0000
0   0.00
 81 01 01 14   56.7   2.68  299.8   3     320.0   320.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 15   89.8   2.68  299.3   3     320.0   320.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 16   98.2   3.13  298.7   4     320.0   320.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 17   87.6   1.79  295.4   5     325.6   318.5    0.0000       0.0  0.0000
0   0.00
 81 01 01 18   75.1   1.00  291.5   6     357.2   310.3    0.0000       0.0  0.0000
0   0.00
 81 01 01 19  110.5   1.00  289.8   7     388.8   302.1    0.0000       0.0  0.0000
0   0.00
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 81 01 01 20  235.7   1.00  287.0   7     420.4   293.9    0.0000       0.0  0.0000
0   0.00
 81 01 01 21  246.1   1.00  286.5   7     452.0   285.7    0.0000       0.0  0.0000
0   0.00
 81 01 01 22  204.5   1.00  287.0   7     483.5   277.4    0.0000       0.0  0.0000
0   0.00
 81 01 01 23  203.2   0.00  285.9   7     515.1   269.2    0.0000       0.0  0.0000
0   0.00
 81 01 01 24  202.2   0.00  285.4   7     546.7   261.0    0.0000       0.0  0.0000
0   0.00



 *** NOTES:  STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
             FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  57
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4
, SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        335658.81    117423.30     2908.24609  (81010808)               335662.50
116980.50     3773.61499  (81010908)
        334800.00    117215.70     5076.99707  (81030908)               334797.41
117294.60     4439.33545  (81010708)
        334802.50    117391.50     3055.80518  (81031008)               334893.00
117422.00     3792.70068  (81010908)
        334919.69    117487.00     3502.17310  (81031608)               335261.41
117356.30     7184.59229  (81010808)
        335292.72    117354.33     6747.15430  (81010808)               335323.56
117348.45     6372.59229  (81010808)
        335261.41    117381.30     7127.62256  (81010808)               335295.88
117379.13     6627.03271  (81010808)
        335329.78    117372.66     6213.82568  (81010808)               335362.62
117361.99     5881.26514  (81010808)
        335393.88    117347.28     5619.37842  (81010808)               335261.41
117406.30     6790.73291  (81010808)
        335299.00    117403.93     6446.63086  (81010808)               335336.00
117396.87     5998.18945  (81010808)
        335371.84    117385.23     5651.11328  (81010808)               335405.94
117369.19     5391.07080  (81010808)
        335437.75    117349.01     5200.84082  (81010808)               335261.41
117431.30     6672.98242  (81010808)
        335302.12    117428.74     6209.10498  (81010808)               335342.22
117421.09     5730.06738  (81010808)
        335381.03    117408.48     5374.19482  (81010808)               335417.97
117391.10     5121.32080  (81010808)
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        335452.44    117369.23     4950.48682  (81010808)               335483.88
117343.21     4839.53760  (81010808)
        335261.41    117456.30     6485.06152  (81010808)               335305.28
117453.54     5917.71484  (81010808)
        335348.44    117445.30     5414.28174  (81010808)               335390.25
117431.72     5055.00732  (81010808)
        335430.00    117413.01     4815.02393  (81010808)               335467.12
117389.46     4668.08154  (81010808)
        335501.00    117361.44     4589.26904  (81010808)               335261.41
117481.30     6557.90234  (81031608)
        335308.41    117478.34     5895.20508  (81031608)               335354.66
117469.52     5219.14258  (81031608)
        335399.44    117454.97     4699.66553  (81010808)               335442.06
117434.92     4477.22559  (81010808)
        335481.81    117409.68     4358.82861  (81010808)               335518.12
117379.66     4315.39014  (81010808)
        335550.34    117345.33     4319.57617  (81010808)               335261.41
117506.30     6869.84814  (81031608)
        335311.53    117503.15     6115.44336  (81031608)               335360.88
117493.73     5425.18896  (81031608)
        335408.66    117478.21     4759.45264  (81031608)               335454.09
117456.82     4114.95020  (81010808)
        335496.50    117429.91     4027.92749  (81010808)               335535.22
117397.89     4022.38135  (81010808)
        335569.62    117361.27     4068.88281  (81010808)               335641.81
117229.91     4205.39990  (81010808)
        335654.31    117181.25     4139.40234  (81102008)               335660.62
117131.42     4016.40112  (81120708)
        335660.62    117081.18     4002.93457  (81120708)               335654.31
117031.35     3861.19727  (81120708)
        335641.81    116982.69     3868.08838  (81010908)               335261.41
117531.30     7059.47656  (81031608)
        335314.66    117527.95     6283.14209  (81031608)               335367.09
117517.95     5588.05127  (81031608)
        335417.84    117501.46     4924.13281  (81031608)               335466.16
117478.73     4256.26367  (81031608)
        335511.22    117450.13     3681.09766  (81010808)               335552.34
117416.11     3714.73218  (81010808)
        335588.88    117377.21     3804.67798  (81010808)               335645.94
117287.26     4024.08740  (81010808)
        335665.59    117237.63     4081.35400  (81010808)               335678.88
117185.94     4053.90576  (81010808)
        335685.56    117132.99     3916.09399  (81102008)               335685.56
117079.61     3917.59692  (81120708)
        335678.88    117026.66     3796.37646  (81120708)               335665.59
116974.97     3765.57080  (81010908)
        335645.94    116925.34     3818.36304  (81010908)               335261.41
117556.30     7188.63037  (81031608)
        335317.81    117552.75     6398.16309  (81031608)               335373.31
117542.16     5707.36572  (81031608)
        335427.06    117524.70     5054.24316  (81031608)               335478.19
117500.64     4395.70947  (81031608)
        335525.91    117470.36     3708.66211  (81031608)               335569.44
117434.34     3397.64917  (81010808)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  58
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4
, SRC5    , SRC6    , SRC7    , SRC8    ,
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          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        335608.12    117393.14     3530.46899  (81010808)               335641.34
117347.42     3691.48608  (81010808)
        335668.56    117297.90     3844.58130  (81010808)               335689.38
117245.36     3949.25098  (81010808)
        335703.44    117190.62     3963.95532  (81010808)               335710.50
117134.56     3856.88306  (81102008)
        335710.50    117078.04     3831.17310  (81120708)               335703.44
117021.98     3732.30615  (81120708)
        335689.38    116967.24     3665.48022  (81010908)               335668.56
116914.70     3737.08545  (81010908)
        335641.34    116865.18     3626.07349  (81010908)               335373.31
116670.44     3564.66162  (81012608)
        335317.81    116659.85     3890.16357  (81012608)               335261.41
116656.30     4055.40381  (81012608)
        335261.41    117581.30     7256.67432  (81031608)               335320.94
117577.55     6461.50879  (81031608)
        335379.53    117566.38     5783.80664  (81031608)               335436.25
117547.94     5150.45898  (81031608)
        335490.22    117522.55     4509.68066  (81031608)               335540.59
117490.58     3831.09570  (81031608)
        335586.56    117452.56     3111.86133  (81031608)               335627.38
117409.08     3249.96509  (81010808)
        335662.47    117360.82     3455.86816  (81010808)               335691.19
117308.55     3657.18115  (81010808)
        335713.16    117253.08     3810.14551  (81010808)               335728.00
117195.31     3868.72485  (81010808)
        335735.47    117136.13     3794.57349  (81102008)               335735.47
117076.47     3743.70947  (81120708)
        335728.00    117017.29     3668.84546  (81120708)               335713.16
116959.52     3567.69824  (81010908)
        335691.19    116904.05     3658.70996  (81010908)               335662.47
116851.78     3551.41846  (81010908)
        335436.25    116664.66     3114.16724  (81031008)               335379.53
116646.22     3531.89893  (81012608)
        335320.94    116635.05     3836.89551  (81012608)               335261.41
116631.30     3964.50879  (81012608)
        335261.41    117606.30     7261.76172  (81031608)               335324.06
117602.36     6472.41162  (81031608)
        335385.75    117590.59     5817.37109  (81031608)               335445.47
117571.19     5212.64160  (81031608)
        335502.28    117544.45     4597.97998  (81031608)               335555.28
117510.81     3936.26685  (81031608)
        335603.66    117470.78     3218.60059  (81031608)               335646.66
117425.01     2967.04712  (81010808)
        335683.56    117374.21     3215.65771  (81010808)               335713.81
117319.19     3463.71069  (81010808)
        335736.94    117260.81     3664.98022  (81010808)               335752.53
117199.99     3768.87793  (81010808)
        335760.41    117137.70     3729.55420  (81102008)               335760.41
117074.90     3655.57886  (81120708)
        335752.53    117012.61     3606.07544  (81120708)               335736.94
116951.79     3472.17993  (81010908)
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        335713.81    116893.41     3583.09155  (81010908)               335683.56
116838.39     3480.03833  (81010908)
        335646.66    116787.59     3356.38916  (81031008)               335502.28
116668.15     3346.93359  (81031008)
        335445.47    116641.41     3037.45605  (81012608)               335385.75
116622.01     3497.67114  (81012608)
        335324.06    116610.24     3779.65356  (81012608)               335261.41
116606.30     3867.36768  (81012608)
        335261.41    117631.30     7203.87354  (81031108)               335327.19
117627.16     6429.83789  (81031608)
        335391.97    117614.81     5808.19092  (81031608)               335454.66
117594.43     5241.44678  (81031608)
        335514.31    117566.36     4661.19775  (81031608)               335570.00
117531.03     4023.47998  (81031608)
        335620.78    117489.01     3314.56274  (81031608)               335665.91
117440.95     2685.80566  (81010808)
        335704.66    117387.61     2973.25537  (81010808)               335736.44
117329.83     3265.87842  (81010808)
        335760.69    117268.53     3515.04663  (81010808)               335777.09
117204.68     3664.68237  (81010808)
        335785.38    117139.27     3661.86987  (81102008)               335785.38
117073.33     3566.71191  (81120708)
        335777.09    117007.92     3543.79370  (81120708)               335760.69
116944.07     3378.93530  (81010908)
        335736.44    116882.77     3510.03833  (81010908)               335704.66
116824.99     3411.62671  (81010908)
        335665.91    116771.65     3282.55518  (81031008)               335514.31
116646.24     3238.49561  (81031008)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  59
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4
, SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        335454.66    116618.17     3008.19116  (81012608)               335391.97
116597.79     3462.05469  (81012608)
        335327.19    116585.44     3718.74756  (81012608)               335261.41
116581.30     3764.71411  (81012608)
        335261.41    117656.30     7183.17285  (81031108)               335330.34
117651.96     6339.36084  (81031108)
        335398.19    117639.02     5756.04590  (81031608)               335463.88
117617.68     5236.69043  (81031608)
        335526.38    117588.27     4699.13379  (81031608)               335584.69
117551.26     4093.32837  (81031608)
        335637.91    117507.23     3399.52856  (81031608)               335685.19
117456.88     2638.97925  (81031608)
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        335725.78    117401.00     2731.32422  (81010808)               335759.06
117340.48     3065.37207  (81010808)
        335784.47    117276.26     3360.96362  (81010808)               335801.66
117209.36     3556.80347  (81010808)
        335810.31    117140.83     3592.13403  (81010808)               335810.31
117071.77     3477.46631  (81120708)
        335801.66    117003.24     3482.08105  (81120708)               335784.47
116936.34     3287.65649  (81010908)
        335759.06    116872.12     3439.36523  (81010908)               335725.78
116811.60     3346.03711  (81010908)
        335685.19    116755.72     3211.51953  (81031008)               335584.69
116661.34     3403.56079  (81031008)
        335526.38    116624.33     3132.50610  (81031008)               335463.88
116594.92     2979.09668  (81012608)
        335398.19    116573.58     3425.12354  (81012608)               335330.34
116560.64     3654.43921  (81012608)
        335261.41    116556.30     3657.26611  (81012608)               335261.41
117681.30     7092.96338  (81031108)
        335333.47    117676.77     6296.85693  (81031108)               335404.41
117663.24     5660.72070  (81031608)
        335473.06    117640.92     5199.00977  (81031608)               335538.41
117610.18     4712.38672  (81031608)
        335599.38    117571.48     4145.53809  (81031608)               335655.00
117525.46     3473.74805  (81031608)
        335704.44    117472.82     2714.47241  (81031608)               335746.88
117414.40     2492.68774  (81010808)
        335781.69    117351.12     2864.03882  (81010808)               335808.25
117283.98     3203.97632  (81010808)
        335826.22    117214.04     3445.74561  (81010808)               335835.28
117142.40     3521.22021  (81010808)
        335835.28    117070.20     3387.79932  (81120708)               335826.22
116998.56     3420.89575  (81120708)
        335808.25    116928.62     3206.66211  (81120708)               335781.69
116861.48     3370.96533  (81010908)
        335746.88    116798.20     3283.05615  (81010908)               335704.44
116739.78     3143.47314  (81031008)
        335655.00    116687.14     3370.86255  (81031008)               335599.38
116641.12     3326.11377  (81031008)
        335538.41    116602.42     3028.90283  (81031008)               335473.06
116571.68     2950.58130  (81012608)
        335404.41    116549.36     3386.94995  (81012608)               335333.47
116535.83     3587.11084  (81012608)
        335261.41    116531.30     3545.72266  (81012608)               335261.41
117706.30     6930.67090  (81031108)
        335336.59    117701.57     6200.60645  (81031108)               335410.62
117687.45     5593.42871  (81031108)
        335482.28    117664.17     5128.24072  (81031608)               335550.44
117632.08     4701.04688  (81031608)
        335614.06    117591.71     4180.38965  (81031608)               335672.12
117543.68     3536.51709  (81031608)
        335723.72    117488.75     2783.83594  (81031608)               335768.00
117427.80     2259.54565  (81010808)
        335804.31    117361.77     2663.37964  (81010808)               335832.03
117291.71     3044.95142  (81010808)
        335850.78    117218.73     3331.98926  (81010808)               335860.22
117143.97     3448.43384  (81010808)
        335860.22    117068.63     3340.91211  (81102008)               335850.78
116993.87     3360.20532  (81120708)
        335832.03    116920.89     3159.34326  (81120708)               335804.31
116850.83     3304.69141  (81010908)
        335768.00    116784.80     3222.49316  (81010908)               335723.72
116723.85     3077.88745  (81031008)
        335672.12    116668.92     3308.94409  (81031008)               335614.06
116620.89     3250.79126  (81031008)
        335550.44    116580.52     2927.76025  (81031008)               335482.28
116548.43     2922.17700  (81012608)
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335410.62 116525.15 3347.61279 (81012608) 335336.59 116511.03 3517.05566 (81012608)

**MODELOPTs:
CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 ,
SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC15 , SRC16 , SRC17 , SRC18 , SRC19 , SRC20 ,
SRC21 , SRC22 , SRC23 , SRC24 , SRC25 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335261.41	116506.30	3430.76245	(81012608)	335261.41	117731.30	6710.04492	(81102808)
335339.72	117726.37	6050.17871	(81031108)	335416.84	117711.66	5521.91113	(81031108)
335491.47	117687.41	5025.25049	(81031608)	335562.50	117653.99	4665.31982	(81031608)
335628.78	117611.94	4197.73926	(81031608)	335689.25	117561.91	3588.20435	(81031608)
335742.97	117504.69	2847.40234	(81031608)	335789.09	117441.19	2045.11072	(81031608)
335826.91	117372.41	2465.48193	(81010808)	335855.81	117299.44	2885.01807	(81010808)
335875.34	117223.41	3216.09326	(81010808)	335885.16	117145.54	3373.88696	(81010808)
335885.16	117067.06	3295.08350	(81102008)	335875.34	116989.19	3300.04688	(81120708)
335855.81	116913.16	3113.31860	(81120708)	335826.91	116840.19	3240.51611	(81010908)
335789.09	116771.41	3164.31470	(81010908)	335742.97	116707.91	3014.96924	(81031008)
335689.25	116650.69	3249.25049	(81031008)	335628.78	116600.66	3177.48462	(81031008)
335562.50	116558.61	2829.02905	(81031008)	335491.47	116525.19	2894.27734	(81012608)
335416.84	116500.94	3307.18384	(81012608)	335339.72	116486.23	3444.49854	(81012608)
335261.41	116481.30	3313.04028	(81012608)	335261.41	117756.30	6751.63135	(81102808)
335342.88	117751.17	5846.06543	(81031108)	335423.06	117735.88	5410.34814	(81031108)
335500.69	117710.65	4957.13770	(81031108)	335574.53	117675.90	4605.92432	(81031608)
335643.47	117632.16	4198.17334	(81031608)	335706.38	117580.13	3628.77124	(81031608)
335762.22	117520.63	2904.93237	(81031608)	335810.22	117454.59	2096.62769	(81031608)
335849.53	117383.06	2271.17480	(81010808)	335879.59	117307.16	2725.14722	(81010808)

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        335899.88    117228.10     3098.58569  (81010808)               335910.12
117147.11     3297.68481  (81010808)
        335910.12    117065.49     3248.67114  (81102008)               335899.88
116984.50     3240.45532  (81120708)
        335879.59    116905.44     3068.61475  (81120708)               335849.53
116829.54     3178.15674  (81010908)
        335810.22    116758.01     3108.26807  (81010908)               335762.22
116691.97     2954.36572  (81031008)
        335706.38    116632.47     3191.68018  (81031008)               335643.47
116580.44     3106.16943  (81031008)
        335574.53    116536.70     2732.65430  (81031008)               335500.69
116501.95     2866.43604  (81012608)
        335423.06    116476.72     3265.72925  (81012608)               335342.88
116461.43     3369.77026  (81012608)
        335261.41    116456.30     3193.19019  (81012608)               334712.59
116758.01     4962.06787  (81011908)
        334673.25    116829.54     5437.08643  (81031808)               334643.22
116905.44     6010.93799  (81113008)
        335261.41    117781.30     6731.50928  (81102808)               335346.00
117775.98     5663.58447  (81102808)
        335429.28    117760.09     5259.69482  (81031108)               335509.88
117733.90     4894.99756  (81031108)
        335586.59    117697.81     4523.10156  (81031608)               335658.16
117652.39     4181.85303  (81031608)
        335723.47    117598.35     3658.38867  (81031608)               335781.50
117536.56     2956.03101  (81031608)
        335831.31    117467.98     2145.40454  (81031608)               335872.16
117393.70     2082.33374  (81010808)
        335903.38    117314.89     2566.10376  (81010808)               335924.44
117232.78     2979.84668  (81010808)
        335935.06    117148.68     3220.21094  (81010808)               335935.06
117063.92     3201.81958  (81102008)
        335924.44    116979.82     3181.30005  (81120708)               335903.38
116897.71     3025.05298  (81120708)
        335872.16    116818.90     3117.60181  (81010908)               335831.31
116744.62     3054.30518  (81010908)
        335781.50    116676.04     2895.79712  (81031008)               335723.47
116614.25     3136.16528  (81031008)
        335658.16    116560.21     3036.68408  (81031008)               335586.59
116514.79     2638.73633  (81031008)
        335509.88    116478.70     2839.07324  (81012608)               335429.28
116452.51     3223.33398  (81012608)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  61
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4
, SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        335441.69    116404.08     3136.05664  (81012608)               335352.28
116387.02     3135.10620  (81012608)
        335261.41    116381.30     3127.01660  (81011408)               334835.25
116519.76     3908.12231  (81030908)
        334765.09    116577.80     4090.89185  (81011908)               334702.78
116644.17     4368.68311  (81011908)
        334649.25    116717.83     4736.33105  (81121508)               334605.41
116797.61     5113.63330  (81113008)
        334571.88    116882.26     5736.44531  (81111108)               334549.25
116970.45     6529.29297  (81010108)
        334537.84    117060.78     7129.40332  (81111108)               334537.84
117151.82     7073.87109  (81120308)
        335261.41    117856.30     6346.04932  (81122808)               335355.41
117850.39     5635.97559  (81102808)
        335447.91    117832.74     4792.11621  (81102808)               335537.50
117803.63     4541.90332  (81031108)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                     ***
***        21:58:00
 **MODELOPTs:
PAGE  62
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4
, SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        335622.72    117763.53     4312.26416  (81031108)               335702.25
117713.06     4035.51978  (81031608)
        335774.81    117653.03     3681.91602  (81031608)               335839.28
117584.37     3072.63818  (81031608)
        335894.66    117508.17     2275.67969  (81031608)               335940.03
117425.63     1559.38892  (81010808)
        335974.69    117338.06     2103.48413  (81010808)               335998.12
117246.84     2621.20605  (81010808)
        336009.91    117153.39     2981.44922  (81010808)               336009.91
117059.21     3058.66455  (81102008)
        335998.12    116965.76     3006.85083  (81120708)               335974.69
116874.54     2900.84204  (81120708)
        335940.03    116786.97     2945.87573  (81010908)               335894.66
116704.43     2903.49707  (81010908)
        335839.28    116628.23     2732.45483  (81031008)               335774.81
116559.57     2980.31860  (81031008)
        335702.25    116499.54     2838.75610  (81031008)               335622.72
116449.07     2371.19824  (81031008)
        335537.50    116408.97     2757.95337  (81012608)               335447.91
116379.86     3091.22900  (81012608)
        335355.41    116362.21     3054.20264  (81012608)               335261.41
116356.30     3103.91406  (81011408)
        334820.56    116499.54     3841.96045  (81102108)               334748.00
116559.57     4045.85913  (81011908)
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        334683.53    116628.23     4307.10107  (81102908)               334628.16
116704.43     4655.75537  (81113008)
        334582.78    116786.97     5052.47510  (81111108)               334548.12
116874.54     5638.37939  (81021808)
        334524.69    116965.76     6410.65479  (81120908)               334512.88
117059.21     7494.27246  (81013008)
        334512.88    117153.39     7030.53711  (81120808)               335261.41
117881.30     6244.45947  (81122808)
        335358.53    117875.19     5546.21484  (81102808)               335454.12
117856.95     4814.63086  (81102808)
        335546.69    117826.88     4373.49609  (81031108)               335634.75
117785.44     4240.19238  (81031108)
        335716.94    117733.29     3956.08398  (81031608)               335791.91
117671.25     3668.63379  (81031608)
        335858.56    117600.30     3099.06177  (81031608)               335915.75
117521.57     2313.64185  (81031608)
        335962.62    117436.28     1473.29736  (81031608)               335998.47
117345.79     1956.47241  (81010808)
        336022.66    117251.52     2502.56079  (81010808)               336034.88
117154.96     2900.35034  (81010808)
        336034.88    117057.64     3010.19653  (81102008)               336022.66
116961.08     2949.79834  (81120708)
        335998.47    116866.81     2861.38086  (81120708)               335962.62
116776.32     2891.77466  (81010908)
        335915.75    116691.03     2856.61084  (81010908)               335858.56
116612.30     2681.55493  (81031008)
        335791.91    116541.35     2931.71899  (81031008)               335716.94
116479.31     2776.03076  (81031008)
        335634.75    116427.16     2286.64551  (81031008)               335546.69
116385.72     2731.44141  (81012608)
        335454.12    116355.65     3045.74683  (81012608)               335358.53
116337.41     2972.41235  (81012608)
        335261.41    116331.30     3078.17676  (81011408)               334888.03
116427.16     3582.68799  (81122308)
        334805.88    116479.31     3770.84546  (81102108)               334730.88
116541.35     3987.17456  (81011908)
        334664.25    116612.30     4247.87207  (81102908)               334607.06
116691.03     4565.41504  (81113008)
        334560.16    116776.32     4991.44873  (81111108)               334524.34
116866.81     5539.36816  (81010108)
        334500.12    116961.08     6289.39746  (81010208)               334487.94
117057.64     7322.74707  (81020608)
        334487.94    117154.96     6912.64893  (81121808)               334500.12
117251.52     5946.23682  (81121808)
        335261.41    117906.30     6095.38330  (81122808)               335361.66
117899.99     5418.38281  (81102808)
        335460.34    117881.17     4811.32959  (81102808)               335555.91
117850.12     4183.33301  (81031108)
        335646.81    117807.35     4149.79053  (81031108)               335731.62
117753.51     3862.46436  (81031608)
        335809.03    117689.47     3645.01099  (81031608)               335877.81
117616.24     3119.58936  (81031608)
        335936.88    117534.96     2348.63232  (81031608)               335985.25
117446.92     1499.71997  (81031608)
        336022.25    117353.51     1814.23206  (81010808)               336047.22
117256.21     2384.83228  (81010808)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  63
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
```

INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 ,
SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC15 , SRC16 , SRC17 , SRC18 , SRC19 , SRC20 ,
SRC21 , SRC22 , SRC23 , SRC24 , SRC25 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336059.81	117156.53	2818.93335	(81010808)	336059.81	117056.07	2961.71533	(81010808)
336047.22	116956.39	2893.19873	(81120708)	336022.25	116859.09	2822.84009	(81120708)
335985.25	116765.68	2838.99707	(81010908)	335936.88	116677.64	2811.28589	(81010908)
335877.81	116596.36	2632.47998	(81031008)	335809.03	116523.13	2884.57959	(81031008)
335731.62	116459.09	2714.87817	(81031008)	335646.81	116405.25	2204.58203	(81031008)
335555.91	116362.48	2704.95044	(81012608)	335460.34	116331.43	2999.65576	(81012608)
335361.66	116312.61	2889.97046	(81012608)	335261.41	116306.30	3049.93457	(81011408)
334876.00	116405.25	3500.98657	(81030908)	334791.16	116459.09	3689.12549	(81102108)
334713.75	116523.13	3915.34106	(81011908)	334645.00	116596.36	4175.53564	(81031808)
334585.94	116677.64	4454.32471	(81113008)	334537.53	116765.68	4904.78857	(81111108)
334500.56	116859.09	5433.45361	(81010108)	334475.56	116956.40	6161.53662	(81120308)
334462.97	117056.07	7144.25928	(81120808)	334462.97	117156.53	7316.21289	(81121808)
334475.56	117256.20	7063.01953	(81121808)	335261.41	117931.30	5903.01025	(81122808)
335364.81	117924.79	5255.48047	(81122808)	335466.56	117905.38	4782.35938	(81102808)
335565.09	117873.37	3974.24023	(81031108)	335658.84	117829.25	4042.34790	(81031108)
335746.31	117773.74	3807.40918	(81031108)	335826.16	117707.70	3611.46533	(81031608)
335897.06	117632.17	3133.97144	(81031608)	335957.97	117548.36	2380.97656	(81031608)
336007.88	117457.57	1525.29773	(81031608)	336046.03	117361.24	1677.12219	(81010808)
336071.78	117260.89	2268.61987	(81010808)	336084.78	117158.10	2737.18628	(81010808)
336084.78	117054.50	2913.57861	(81010808)	336071.78	116951.71	2837.12329	(81120708)
336046.03	116851.36	2785.10474	(81120708)	336007.88	116755.03	2787.57568	(81010908)
335957.97	116664.24	2767.41016	(81010908)	335897.06	116580.43	2584.97461	(81031008)
335826.16	116504.90	2838.86401	(81031008)	335746.31	116438.86	2655.14868	(81031008)
335658.84	116383.35	2124.74854	(81031008)	335565.09	116339.23	2678.79736	(81012608)
335466.56	116307.22	2953.04688	(81012608)	335364.81	116287.81	2807.15942	(81012608)

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        335261.41    116281.30     3019.31836  (81011408)               334863.94
116383.35     3465.61719  (81030908)
        334776.47    116438.86     3597.48950  (81102108)               334696.66
116504.90     3831.01562  (81011908)
        334625.72    116580.43     4106.52832  (81121508)               334564.84
116664.24     4348.12891  (81111108)
        334514.91    116755.03     4806.22021  (81021808)               334476.78
116851.36     5337.46484  (81120908)
        334451.00    116951.71     6025.51123  (81013008)               334438.03
117054.50     6944.48047  (81120808)
        334438.03    117158.10     7144.24512  (81121808)               334451.00
117260.89     6815.08740  (81120208)
        334476.78    117361.24     6098.42578  (81011508)               334776.47
117773.74     5099.42383  (81122508)
        335261.41    117956.30     5672.49023  (81122808)               335367.94
117949.60     5196.94629  (81122808)
        335472.78    117929.60     4728.31348  (81102808)               335574.31
117896.61     4005.36328  (81102808)
        335670.88    117851.16     3918.91016  (81031108)               335761.03
117793.96     3769.54224  (81031108)
        335843.25    117725.92     3568.37280  (81031608)               335916.34
117648.11     3142.30249  (81031608)
        335979.09    117561.75     2410.34155  (81031608)               336030.50
117468.21     1549.90283  (81031608)
        336069.81    117368.96     1545.81055  (81010808)               336096.34
117265.57     2154.24268  (81010808)
        336109.72    117159.67     2655.47583  (81010808)               336109.72
117052.93     2865.29370  (81010808)
        336096.34    116947.03     2781.58813  (81120708)               336069.81
116843.64     2748.22900  (81120708)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  64
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4
, SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        336030.50    116744.39     2737.44116  (81010908)               335979.09
116650.85     2724.94238  (81010908)
        335916.34    116564.49     2538.86353  (81031008)               335843.25
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        335761.03    116418.64     2596.97778  (81031008)               335670.88
116361.44     2047.10449  (81031008)
        335574.31    116315.99     2652.65942  (81012608)               335472.78
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116256.30     2986.45752  (81011408)
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        334948.50    116315.99     3288.04956  (81122308)               334851.91
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        334761.78    116418.64     3550.58765  (81011908)               334679.53
116486.68     3755.27979  (81102908)
        334606.47    116564.49     4037.33325  (81113008)               334543.72
116650.85     4315.06934  (81111108)
        334492.31    116744.39     4735.73047  (81021808)               334453.00
116843.64     5232.29980  (81010208)
        334426.47    116947.03     5875.30957  (81020608)               334413.09
117052.93     6696.88770  (81120808)
        334413.09    117159.67     6942.63574  (81121808)               334426.47
117265.57     6629.71777  (81120208)
        334453.00    117368.96     6068.53760  (81120208)               334761.78
117793.96     5410.20752  (81101908)
        335261.41    117981.30     5409.65820  (81122808)               335371.06
117974.40     5108.98584  (81122808)
        335479.00    117953.81     4650.18945  (81102808)               335583.50
117919.85     4027.46680  (81102808)
        335682.94    117873.07     3780.85352  (81031108)               335775.72
117814.19     3720.02661  (81031108)
        335860.38    117744.15     3515.93872  (81031608)               335935.59
117664.05     3144.84277  (81031608)
        336000.19    117575.15     2437.04712  (81031608)               336053.12
117478.86     1573.64734  (81031608)
        336093.56    117376.69     1420.57898  (81010808)               336120.91
117270.26     2041.98596  (81010808)
        336134.66    117161.24     2573.87646  (81010808)               336134.66
117051.36     2816.84326  (81010808)
        336120.91    116942.34     2726.61548  (81120708)               336093.56
116835.91     2712.10767  (81120708)
        336053.12    116733.74     2688.55371  (81010908)               336000.19
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        335935.59    116548.55     2494.33569  (81031008)               335860.38
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117270.26     6866.30859  (81120208)
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        335592.72    117943.10     4034.22168  (81102808)               335694.97
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        335790.41    117834.42     3659.20776  (81031108)               335877.50
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        336075.75    117489.50     1596.41016  (81031608)               336117.34
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116937.66     2672.20654  (81120708)
 **MODELOPTs:
 CONC                   URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4
, SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
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116723.10     2640.84863  (81010908)
        336021.31    116624.06     2643.89624  (81010908)               335954.88
116532.62     2451.01611  (81031008)
        335877.50    116450.23     2709.75366  (81031008)               335790.41
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        335694.97    116317.62     1991.71875  (81012608)               335592.72
116269.50     2601.03271  (81012608)
        335485.22    116234.58     2810.66724  (81012608)               335374.19
116213.40     2557.74902  (81012608)
        335261.41    116206.30     2914.51685  (81011408)               334930.09
116269.50     3188.90649  (81122308)
        334827.81    116317.62     3319.02197  (81102108)               334732.38
116378.18     3472.04590  (81011908)
        334645.31    116450.23     3666.86670  (81102908)               334567.94
116532.62     3882.37915  (81113008)
        334501.50    116624.06     4199.04053  (81111108)               334447.06
116723.10     4563.43506  (81010108)
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116937.66     5633.88232  (81120808)
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117162.81     7251.16455  (81121808)
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117916.88     3468.19312  (81031108)
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        335974.12    117695.92     3132.54468  (81031608)               336042.41
117601.94     2481.87549  (81031608)
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117164.38     2411.56226  (81010808)
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        334815.78    116295.72     3263.31396  (81102108)               334717.69
116357.96     3420.73120  (81011908)
        334628.19    116432.00     3607.57397  (81102908)               334548.69
116516.68     3785.85107  (81113008)
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        334381.66    116820.46     4932.68994  (81013008)               334352.78
116932.97     5497.23242  (81120808)
        334338.22    117048.22     6119.80566  (81121808)               334338.22
117164.38     7000.85986  (81120208)
        334352.78    117279.63     7142.12012  (81011508)               334381.66
117392.14     6546.61670  (81110508)
        334424.44    117500.15     6646.75342  (81020408)               334628.19
117780.60     6219.84619  (81112308)
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117916.88     6515.36035  (81020508)
        335261.41    118056.30     4746.37109  (81112008)               335380.47
118048.81     4690.17529  (81122808)
        335497.66    118026.45     4320.49854  (81122808)               335611.12
117989.59     4003.01758  (81102808)
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117874.87     3506.05542  (81031108)
        335911.72    117798.82     3307.85669  (81031608)               335993.38
117711.85     3118.03491  (81031608)
        336063.50    117615.34     2500.21729  (81031608)               336121.00
117510.79     1639.20923  (81031608)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  66
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4
, SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF CO       IN MICROGRAMS/M**3
**
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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336209.53	117165.95	2331.15796	(81010808)	336209.53	117046.65	2670.78491	(81010808)
336194.56	116928.29	2565.19141	(81120708)	336164.91	116812.73	2608.07446	(81120708)
336121.00	116701.81	2548.83179	(81010908)	336063.50	116597.26	2567.61792	(81010908)
335993.38	116500.75	2368.49805	(81031008)	335911.72	116413.78	2629.72388	(81031008)
335819.81	116337.73	2377.50269	(81031008)	335719.06	116273.81	1947.79993	(81012608)
335611.12	116223.01	2550.02441	(81012608)	335497.66	116186.15	2714.24170	(81012608)
335380.47	116163.79	2506.17993	(81011408)	335261.41	116156.30	2835.13379	(81011408)
335025.12	116186.15	2944.99731	(81010608)	334911.69	116223.01	3070.11646	(81122308)
334803.72	116273.81	3201.63159	(81102108)	334703.00	116337.73	3361.86426	(81011908)
334611.09	116413.78	3551.49170	(81031808)	334529.41	116500.75	3677.61816	(81113008)
334459.28	116597.26	4040.52539	(81021808)	334401.81	116701.81	4399.80322	(81120908)
334357.91	116812.73	4814.20117	(81013008)	334328.22	116928.29	5333.60791	(81120808)
334313.28	117046.65	5996.02002	(81121808)	334313.28	117165.95	6768.29785	(81120208)
334328.22	117284.31	7402.44873	(81110508)	334357.91	117399.87	7114.34668	(81110508)
334401.81	117510.79	6341.68994	(81020408)	334611.09	117798.82	6006.08691	(81102208)
334703.00	117874.87	6559.85889	(81101908)	334803.72	117938.79	7989.70459	(81122508)
335261.41	118081.30	4746.93018	(81112008)	335383.59	118073.61	4508.20898	(81122808)
335503.88	118050.67	4279.39404	(81122808)	335620.31	118012.83	3965.72559	(81102808)
335731.12	117960.70	3239.06738	(81102808)	335834.50	117895.09	3415.20288	(81031108)
335928.84	117817.04	3244.81616	(81031108)	336012.66	117727.79	3098.06616	(81031608)
336084.62	117628.73	2515.56055	(81031608)	336143.62	117521.43	1659.18579	(81031608)
336188.69	117407.59	983.88934	(81010808)	336219.12	117289.00	1620.43555	(81010808)
336234.47	117167.52	2251.56934	(81010808)	336234.47	117045.08	2622.08350	(81010808)
336219.12	116923.60	2537.51807	(81102008)	336188.69	116805.01	2574.75635	(81120708)
336143.62	116691.17	2504.42773	(81010908)	336084.62	116583.87	2531.16626	(81010908)
336012.66	116484.81	2328.93848	(81031008)	335928.84	116395.56	2591.34473	(81031008)
335834.50	116317.51	2325.83813	(81031008)	335731.12	116251.90	1926.63806	(81012608)
335620.31	116199.77	2524.79370	(81012608)	335503.88	116161.93	2665.74658	(81012608)
335383.59	116138.99	2493.08838	(81011408)	335261.41	116131.30	2792.96680	(81011408)
335018.94	116161.93	2876.92334	(81010608)	334902.47	116199.77	3004.21167	(81122308)

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116484.81     3654.65430  (81111108)
        334438.19    116583.87     3986.86719  (81021808)               334379.19
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117167.52     6521.15479  (81120208)
        334303.66    117289.00     7222.38037  (81011508)               334334.12
117407.59     7585.58545  (81111008)
        334379.19    117521.44     6112.52979  (81111608)               334438.19
117628.73     6422.35352  (81020408)
        334593.97    117817.04     6732.76514  (81022308)               334688.31
117895.09     6566.98779  (81110408)
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1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  67
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4
, SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
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        335629.53    118036.08     3914.52075  (81102808)               335743.16
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117835.27     3220.83643  (81031108)
        336031.91    117743.72     3072.94238  (81031608)               336105.72
117642.13     2528.37988  (81031608)
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        336105.72    116570.47     2495.74292  (81010908)               336031.91
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        335743.16    116229.99     1906.17517  (81012608)               335629.53
116176.52     2499.60498  (81012608)
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        334310.34    117415.32     7563.57959  (81021908)               334356.56
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        334417.06    117642.13     6454.78564  (81121608)               334576.84
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        334673.62    117915.32     7065.90527  (81110408)               334779.66
117982.61     7268.94043  (81122508)
        335261.41    118131.30     4705.27393  (81112008)               335389.88
118123.22     4103.37549  (81122808)
        335516.31    118099.10     4152.27832  (81122808)               335638.72
118059.32     3853.38110  (81102808)
        335755.19    118004.51     3288.15430  (81102808)               335863.88
117935.54     3211.13647  (81031108)
        335963.06    117853.49     3192.14600  (81031108)               336051.19
117759.66     3044.39478  (81031608)
        336126.84    117655.52     2539.63232  (81031608)               336188.84
117542.72     1697.32300  (81031608)
        336236.22    117423.04      909.55078  (81081809)               336268.25
117298.37     1429.74512  (81010808)
        336284.38    117170.66     2095.96240  (81010808)               336284.38
117041.94     2525.84912  (81010808)
        336268.25    116914.23     2484.17236  (81102008)               336236.22
116789.56     2511.01880  (81120708)
        336188.84    116669.88     2419.71704  (81010908)               336126.84
116557.08     2462.32397  (81010908)
        336051.19    116452.94     2254.21143  (81031008)               335963.06
116359.11     2518.68262  (81031008)
        335863.88    116277.06     2226.95020  (81031008)               335755.19
116208.09     1886.99280  (81012608)
        335638.72    116153.28     2475.70215  (81012608)               335516.31
116113.50     2569.60425  (81012608)
        335389.88    116089.38     2465.60229  (81011408)               335261.41
116081.30     2705.53833  (81011408)
        335006.50    116113.50     2813.06519  (81122308)               334884.06
116153.28     2928.68628  (81030908)
        334767.59    116208.09     3005.87061  (81011908)               334658.91
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        334559.75    116359.11     3388.72095  (81113008)               334471.62
116452.94     3590.12134  (81111108)
        334395.97    116557.08     3858.42603  (81010108)               334333.94
116669.88     4168.30811  (81120308)
        334286.56    116789.56     4553.00732  (81020608)               334254.56
116914.23     4712.23682  (81120808)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  68
 CONC                    URBAN FLAT  FLGPOL                              NOCALM
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 ,
SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC15 , SRC16 , SRC17 , SRC18 , SRC19 , SRC20 ,
SRC21 , SRC22 , SRC23 , SRC24 , SRC25 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334238.41	117041.94	5493.02246	(81121808)	334238.41	117170.66	5995.57568	(81120208)
334254.56	117298.37	6620.19727	(81110508)	334286.56	117423.04	7215.89258	(81120408)
334333.94	117542.72	7711.29980	(81110908)	334395.97	117655.52	6903.80469	(81112708)
334559.75	117853.49	7100.65479	(81112308)	334658.91	117935.54	7518.07178	(81110408)
334767.59	118004.51	6935.92871	(81122508)	335261.41	118156.30	4658.89355	(81112008)
335393.00	118148.02	3882.42432	(81122808)	335522.53	118123.31	4064.54224	(81122808)
335647.94	118082.57	3776.74927	(81102808)	335767.25	118026.42	3299.50806	(81102808)
335878.56	117955.77	3097.51099	(81031108)	335980.16	117871.72	3155.34961	(81031108)
336070.44	117775.60	3009.34766	(81031608)	336147.94	117668.92	2546.97559	(81031608)
336211.47	117553.37	1714.54932	(81031608)	336260.00	117430.77	892.17377	(81081809)
336292.81	117303.05	1339.44263	(81010808)	336309.34	117172.23	2019.18213	(81010808)
336309.34	117040.37	2477.27539	(81010808)	336292.81	116909.55	2457.35791	(81102008)
336260.00	116781.83	2479.45312	(81120708)	336211.47	116659.23	2378.25513	(81010908)
336147.94	116543.68	2428.81665	(81010908)	336070.44	116437.00	2218.00317	(81031008)
335980.16	116340.88	2483.26660	(81031008)	335878.56	116256.83	2178.68359	(81031008)
335767.25	116186.18	1867.35571	(81012608)	335647.94	116130.03	2450.77222	(81012608)
335522.53	116089.29	2520.91675	(81012608)	335393.00	116064.58	2450.27173	(81011408)
335261.41	116056.30	2659.23804	(81011408)	335000.28	116089.29	2787.92358	(81122308)
334874.88	116130.03	2898.78223	(81030908)	334755.56	116186.18	2984.46631	(81011908)
334644.22	116256.83	3146.15259	(81102908)	334542.62	116340.88	3328.93140	(81113008)
334452.38	116437.00	3542.39819	(81111108)	334374.88	116543.68	3790.80908	(81010108)
334311.34	116659.23	4098.06836	(81120308)	334262.78	116781.83	4462.45752	(81120808)
334230.00	116909.55	4680.29883	(81121808)	334213.47	117040.37	5291.03906	(81121808)
334213.47	117172.23	5722.19580	(81120208)	334230.00	117303.05	6375.97705	(81110508)

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        334262.78    117430.77     6905.93799  (81020308)               334311.34
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        334374.88    117668.92     6854.45850  (81112708)               334452.38
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118048.33     3303.14600  (81102808)
        335893.28    117975.99     2978.35132  (81031108)               335997.28
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        336089.69    117791.53     2969.67822  (81031608)               336169.06
117682.31     2551.55298  (81031608)
        336234.09    117564.01     1730.79810  (81031608)               336283.78
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116648.59     2337.67627  (81010908)
        336169.06    116530.29     2396.23584  (81010908)               336089.69
116421.07     2182.77612  (81031008)
        335997.28    116322.66     2448.73706  (81031008)               335893.28
116236.61     2131.65576  (81031008)
        335779.28    116164.27     1848.34167  (81012608)               335657.12
116106.79     2426.07422  (81012608)
        335528.75    116065.07     2472.26025  (81012608)               335396.12
116039.78     2434.26147  (81011408)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  69
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4
, SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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116039.78     2698.05420  (81111208)
        334994.06    116065.07     2760.10938  (81122308)               334865.66
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        334743.50    116164.27     2958.72729  (81011908)               334629.53
116236.61     3112.30908  (81102908)
        334525.50    116322.66     3262.01660  (81113008)               334433.09
116421.07     3485.82812  (81111108)
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        334353.75    116530.29     3724.36157  (81120908)               334288.72
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        334239.00    116774.11     4368.36670  (81120808)               334205.44
116904.87     4642.18066  (81121808)
        334188.53    117038.80     5139.99072  (81120208)               334188.53
117173.80     5560.71289  (81011508)
        334205.44    117307.73     6138.02637  (81110508)               334239.00
117438.49     6622.89160  (81020308)
        334288.72    117564.01     7250.17188  (81110908)               334353.75
117682.31     7376.89355  (81112708)
        334433.09    117791.53     7534.34180  (81110308)               334525.50
117889.94     7324.97119  (81102208)
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118048.33     6444.33301  (81102308)
        335126.66    118172.82     4818.13281  (81112008)               335261.41
118206.30     4526.22168  (81112008)
        335399.28    118197.63     3484.97437  (81112008)               335534.97
118171.74     3851.02832  (81122808)
        335666.34    118129.05     3590.86816  (81102808)               335791.34
118070.24     3298.91577  (81102808)
        335907.97    117996.22     2854.59302  (81031108)               336014.41
117908.17     3064.04883  (81031108)
        336108.97    117807.47     2925.57349  (81031608)               336190.16
117695.71     2553.63599  (81031608)
        336256.72    117574.66     1746.17200  (81031608)               336307.56
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        336014.41    116304.43     2415.08398  (81031008)               335907.97
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116083.55     2401.43237  (81012608)
        335534.97    116040.86     2423.71802  (81012608)               335399.28
116014.97     2417.49512  (81011408)
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116014.97     2662.08813  (81111208)
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        334180.88    117312.42     5905.41699  (81110508)               334215.25
117446.22     6356.35742  (81020308)
        334266.09    117574.66     6936.83740  (81110908)               334332.62
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118222.43     3512.08813  (81112008)
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117823.40     2877.41309  (81031608)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  70
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4
, SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        336211.28    117709.11     2553.07788  (81031608)               336279.34
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        335922.66    116196.16     2040.59729  (81031008)               335803.38
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        335675.53    116060.30     2377.01196  (81012608)               335541.19
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        334981.62    118195.96     5077.64600  (81121008)               335120.41
118222.43     4684.75537  (81030308)
        335261.41    118256.30     4347.38672  (81112008)               335405.53
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        335547.38    118220.17     3596.22607  (81122808)               335684.75
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        335815.41    118114.05     3268.13281  (81102808)               335937.34
118036.67     2597.44360  (81031108)
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117034.09     2285.07690  (81010808)
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116750.93     2358.69312  (81120708)
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        336147.50    116373.26     2082.51807  (81031008)               336048.62
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        335117.28    115965.37     2589.00464  (81010608)               334975.41
115992.43     2662.03296  (81122308)
        334838.06    116037.06     2750.27612  (81102108)               334707.38
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        334585.44    116175.93     2983.38330  (81031808)               334474.16
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116490.10     3534.42017  (81010208)
        334220.84    116616.65     3771.07153  (81020608)               334167.69
116750.93     4007.46558  (81120808)
        334131.78    116890.81     4449.26562  (81121808)               334113.66
117034.09     4822.33447  (81120208)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  71
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4
, SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF CO       IN MICROGRAMS/M**3
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      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        334113.66    117178.51     5172.38721  (81011508)               334131.78
117321.79     5469.72266  (81111008)
        334167.69    117461.67     5860.59375  (81020308)               334220.84
117595.95     6378.31836  (81110908)
        334290.41    117722.50     6917.38574  (81112708)               334375.31
117839.34     7314.26221  (81110308)
        334474.16    117944.61     7086.63770  (81102208)               334585.44
118036.67     6441.82129  (81121408)
        334707.38    118114.05     5833.51270  (81102308)               334838.06
118175.54     5343.13916  (81122508)
        334975.41    118220.17     4893.49512  (81121008)               335117.28
118247.23     4606.50195  (81030308)
        335261.41    118281.30     4243.35107  (81112008)               335408.66
118272.03     3543.25684  (81112008)
        335553.62    118244.39     3457.04663  (81122808)               335693.94
118198.79     3448.53125  (81122808)
        335827.47    118135.96     3241.83130  (81102808)               335952.06
118056.90     2485.78394  (81102808)
        336065.75    117962.84     2888.33252  (81031108)               336166.75
117855.27     2769.74609  (81031608)
        336253.50    117735.90     2544.52686  (81031608)               336324.56
117606.59     1786.80664  (81031608)
        336378.88    117469.40      908.89581  (81031608)               336415.59
117326.47      944.50195  (81010808)
        336434.09    117180.08     1655.60608  (81010808)               336434.09
117032.52     2237.63745  (81010808)
        336415.59    116886.13     2326.91650  (81102008)               336378.88
116743.20     2329.79956  (81120708)
        336324.56    116606.01     2184.14111  (81010908)               336253.50
116476.70     2274.26953  (81010908)
        336166.75    116357.33     2050.89600  (81031008)               336065.75
116249.76     2319.07837  (81031008)
        335952.06    116155.70     1953.69800  (81031008)               335827.47
116076.64     1776.31213  (81012608)
        335693.94    116013.81     2328.51611  (81012608)               335553.62
115968.21     2279.07935  (81012608)
        335408.66    115940.57     2363.90161  (81011408)               335261.41
115931.30     2493.37695  (81010708)
        335114.12    115940.57     2551.62891  (81010608)               334969.19
115968.21     2624.89087  (81122308)
        334828.84    116013.81     2710.15576  (81102108)               334695.34
116076.64     2815.22046  (81011908)
        334570.75    116155.70     2942.72656  (81031808)               334457.06
116249.76     2999.42993  (81111108)
        334356.06    116357.33     3273.35229  (81021808)               334269.31
116476.70     3489.28833  (81010208)
        334198.22    116606.01     3729.08594  (81020608)               334143.91
116743.20     3865.83423  (81120808)
        334107.22    116886.13     4361.86035  (81121808)               334088.72
117032.52     4698.13086  (81120208)
        334088.72    117180.08     5035.92480  (81011508)               334107.22
117326.47     5325.50732  (81111008)
        334143.91    117469.40     5627.74268  (81020308)               334198.22
117606.59     6143.37744  (81111608)
        334269.31    117735.90     6628.09180  (81112708)               334356.06
117855.27     6963.04004  (81110308)
        334457.06    117962.84     6783.10693  (81102208)               334570.75
118056.90     6210.02734  (81121408)
        334695.34    118135.96     5644.15283  (81102308)               334828.84
118198.79     5202.71387  (81122508)
        334969.19    118244.39     4715.91309  (81020508)               335114.12
118272.03     4521.40332  (81030308)
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        335261.41    118306.30     4130.99902  (81112008)               335411.81
118296.84     3547.40991  (81112008)
        335559.84    118268.60     3312.00244  (81122808)               335703.16
118222.03     3410.09619  (81122808)
        335839.50    118157.87     3208.79468  (81102808)               335966.75
118077.12     2509.29761  (81102808)
        336082.88    117981.06     2820.91382  (81031108)               336186.03
117871.21     2710.82764  (81031608)
        336274.59    117749.29     2536.64526  (81031608)               336347.19
117617.24     1798.52429  (81031608)
        336402.66    117477.12      915.68250  (81031608)               336440.12
117331.16      876.91199  (81010808)
        336459.03    117181.65     1587.50427  (81010808)               336459.03
117030.95     2190.59058  (81010808)
        336440.12    116881.44     2301.52222  (81102008)               336402.66
116735.48     2301.35571  (81120708)
        336347.19    116595.36     2147.76172  (81010908)               336274.59
116463.31     2245.72437  (81010908)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  72
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4
, SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        336186.03    116341.39     2020.00000  (81031008)               336082.88
116231.54     2288.61304  (81031008)
        335966.75    116135.48     1911.67920  (81031008)               335839.50
116054.73     1759.38953  (81012608)
        335703.16    115990.57     2304.44971  (81012608)               335559.84
115944.00     2231.36035  (81012608)
        335411.81    115915.76     2344.84009  (81011408)               335261.41
115906.30     2462.07227  (81010708)
        335111.00    115915.76     2512.83472  (81010608)               334962.97
115944.00     2585.76562  (81122308)
        334819.66    115990.57     2667.40845  (81102108)               334683.31
116054.73     2770.24512  (81011908)
        334556.06    116135.48     2901.04663  (81121508)               334439.94
116231.54     2984.43750  (81111108)
        334336.78    116341.39     3226.27344  (81021808)               334248.22
116463.31     3436.19824  (81010208)
        334175.62    116595.36     3677.85962  (81020608)               334120.12
116735.48     3716.15869  (81120808)
        334082.66    116881.44     4264.51904  (81121808)               334063.78
117030.95     4566.56885  (81120208)
        334063.78    117181.65     4896.62061  (81011508)               334082.66
117331.16     5184.62646  (81111008)
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        334120.12    117477.12     5402.95312  (81020308)               334175.62
117617.24     5934.83789  (81111608)
        334248.22    117749.29     6365.69189  (81112708)               334336.78
117871.21     6647.80518  (81110308)
        334439.94    117981.06     6506.98730  (81102208)               334556.06
118077.12     5992.41943  (81022008)
        334683.31    118157.87     5460.06250  (81102308)               334819.66
118222.03     5063.46729  (81122508)
        334962.97    118268.60     4633.91504  (81020508)               335111.00
118296.84     4429.83936  (81030308)
        335261.41    118331.30     4011.38086  (81112008)               335414.94
118321.64     3544.59521  (81112008)
        335566.03    118292.81     3162.43286  (81122808)               335712.34
118245.28     3364.12231  (81122808)
        335851.56    118179.78     3169.17822  (81102808)               335981.44
118097.35     2529.47412  (81102808)
        336099.97    117999.29     2749.75317  (81031108)               336205.28
117887.14     2648.98633  (81031608)
        336295.69    117762.69     2526.44458  (81031608)               336369.81
117627.88     1809.30005  (81031608)
        336426.44    117484.85      922.36371  (81031608)               336464.69
117335.84      843.83667  (81012009)
        336483.97    117183.22     1521.07751  (81010808)               336483.97
117029.38     2143.90112  (81010808)
        336464.69    116876.76     2276.35132  (81102008)               336426.44
116727.75     2273.37427  (81120708)
        336369.81    116584.72     2112.12695  (81010908)               336295.69
116449.91     2217.86279  (81010908)
        336205.28    116325.46     1989.97498  (81031008)               336099.97
116213.31     2258.87476  (81031008)
        335981.44    116115.25     1870.60645  (81031008)               335851.56
116032.82     1742.67480  (81012608)
        335712.34    115967.32     2280.58643  (81012608)               335566.03
115919.79     2183.87939  (81012608)
        335414.94    115890.96     2325.35327  (81011408)               335261.41
115881.30     2429.88379  (81010708)
        335107.88    115890.96     2472.78247  (81010608)               334956.75
115919.79     2544.78271  (81122308)
        334810.44    115967.32     2622.15601  (81102108)               334671.25
116032.82     2722.04150  (81011908)
        334541.38    116115.25     2858.77832  (81121508)               334422.84
116213.31     2964.47607  (81111108)
        334317.53    116325.46     3172.95044  (81021808)               334227.09
116449.91     3375.51636  (81010208)
        334153.00    116584.72     3617.94849  (81020608)               334096.38
116727.75     3560.23901  (81120808)
        334058.09    116876.76     4158.37207  (81121808)               334038.81
117029.38     4428.51758  (81120208)
        334038.81    117183.22     4754.69678  (81011508)               334058.09
117335.84     5046.55176  (81111008)
        334096.38    117484.85     5185.25732  (81020308)               334153.00
117627.88     5739.57568  (81111608)
        334227.09    117762.69     6125.90381  (81112708)               334317.53
117887.14     6363.54248  (81110308)
        334422.84    117999.29     6254.22656  (81102208)               334541.38
118097.35     5786.29053  (81022008)
        334671.25    118179.78     5280.20264  (81102308)               334810.44
118245.28     4924.99658  (81122508)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  73
 CONC                    URBAN FLAT  FLGPOL                              NOCALM
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 ,
SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC15 , SRC16 , SRC17 , SRC18 , SRC19 , SRC20 ,
SRC21 , SRC22 , SRC23 , SRC24 , SRC25 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334956.75	118292.81	4549.62988	(81020508)	335107.88	118321.64	4332.62158	(81030308)
335261.41	118356.30	3885.52148	(81112008)	335418.06	118346.44	3534.83521	(81112008)
335572.25	118317.03	3009.80200	(81122808)	335721.56	118268.52	3310.94775	(81122808)
335863.59	118201.68	3123.51807	(81102808)	335996.12	118117.57	2546.16772	(81102808)
336117.09	118017.51	2675.26855	(81031108)	336224.53	117903.08	2632.80444	(81031108)
336316.81	117776.08	2513.89355	(81031608)	336392.44	117638.52	1819.18591	(81031608)
336450.22	117492.57	928.78381	(81031608)	336489.25	117340.53	824.82098	(81012009)
336508.94	117184.79	1456.30176	(81010808)	336508.94	117027.81	2097.53564	(81010808)
336489.25	116872.07	2251.38794	(81102008)	336450.22	116720.03	2245.84839	(81120708)
336392.44	116574.08	2077.22925	(81010908)	336316.81	116436.52	2190.72754	(81010908)
336224.53	116309.52	1960.71875	(81031008)	336117.09	116195.09	2229.82373	(81031008)
335996.12	116095.03	1830.48511	(81031008)	335863.59	116010.92	1726.44604	(81012608)
335721.56	115944.08	2256.81104	(81012608)	335572.25	115895.57	2136.78442	(81012608)
335418.06	115866.16	2305.37646	(81011408)	335261.41	115856.30	2396.87695	(81010708)
335104.72	115866.16	2431.51416	(81010608)	334950.53	115895.57	2502.06934	(81122308)
334801.25	115944.08	2574.65991	(81102108)	334659.22	116010.92	2670.90137	(81011908)
334526.66	116095.03	2818.74805	(81113008)	334405.72	116195.09	2939.84595	(81111108)
334298.25	116309.52	3129.55493	(81010108)	334206.00	116436.52	3324.26855	(81120308)
334130.38	116574.08	3549.93823	(81020608)	334072.59	116720.03	3467.19458	(81121808)
334033.53	116872.07	4044.41797	(81121808)	334013.88	117027.81	4285.33203	(81120208)
334013.88	117184.79	4610.89844	(81011508)	334033.53	117340.53	4910.86279	(81111008)
334072.59	117492.57	5020.19824	(81020408)	334130.38	117638.52	5556.14551	(81111608)
334206.00	117776.08	5906.24170	(81112708)	334298.25	117903.08	6104.83545	(81110308)
334405.72	118017.51	6021.44043	(81102208)	334526.66	118117.57	5596.92432	(81101908)

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        334659.22    118201.68     5130.60547  (81122908)               334801.25
118268.52     4787.11279  (81122508)
        334950.53    118317.03     4463.12012  (81020508)               335104.72
118346.44     4230.25928  (81030308)
        335261.41    118381.30     3754.41748  (81112008)               335421.19
118371.25     3518.40039  (81112008)
        335578.47    118341.24     2855.46924  (81122808)               335730.75
118291.77     3251.19849  (81122808)
        335875.62    118223.59     3072.09692  (81102808)               336010.84
118137.80     2559.35107  (81102808)
        336134.19    118035.74     2597.84595  (81031108)               336243.81
117919.02     2615.67993  (81031108)
        336337.91    117789.48     2499.21802  (81031608)               336415.06
117649.17     1828.22913  (81031608)
        336474.00    117500.30      935.06201  (81031608)               336513.81
117345.21      805.94415  (81012009)
        336533.88    117186.36     1393.35840  (81010808)               336533.88
117026.24     2051.64844  (81010808)
        336513.81    116867.39     2226.65015  (81102008)               336474.00
116712.30     2218.74756  (81120708)
        336415.06    116563.43     2043.06262  (81010908)               336337.91
116423.12     2164.21167  (81010908)
        336243.81    116293.58     1932.10425  (81031008)               336134.19
116176.86     2201.43604  (81031008)
        336010.84    116074.80     1791.28247  (81031008)               335875.62
115989.01     1710.58435  (81012608)
        335730.75    115920.83     2233.23047  (81012608)               335578.47
115871.36     2090.08472  (81012608)
        335421.19    115841.35     2284.93970  (81011408)               335261.41
115831.30     2363.11743  (81010708)
        335101.59    115841.35     2389.20020  (81010608)               334944.31
115871.36     2457.78711  (81122308)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  74
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4
, SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        334792.03    115920.83     2525.00586  (81102108)               334647.16
115989.01     2616.93579  (81011908)
        334511.97    116074.80     2782.10107  (81113008)               334388.59
116176.86     2910.61768  (81111108)
        334279.00    116293.58     3083.20581  (81010108)               334184.88
116423.12     3275.68481  (81120308)
        334107.75    116563.43     3495.09180  (81120808)               334048.81
116712.30     3464.89941  (81121808)
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        334008.97    116867.39     3923.72241  (81121808)               333988.91
117026.24     4137.62402  (81120208)
        333988.91    117186.36     4473.80908  (81110508)               334008.97
117345.21     4777.21533  (81111008)
        334048.81    117500.30     4900.13232  (81020408)               334107.75
117649.17     5383.07568  (81111608)
        334184.88    117789.48     5703.45264  (81112708)               334279.00
117919.02     5868.65820  (81110308)
        334388.59    118035.73     5806.03662  (81102208)               334511.97
118137.80     5426.75732  (81101908)
        334647.16    118223.59     5002.23535  (81122908)               334792.03
118291.77     4649.47412  (81122508)
        334944.31    118341.24     4374.54785  (81020508)               335101.59
118371.25     4125.41699  (81121008)
        335261.41    118406.30     3619.02979  (81112008)               335424.34
118396.05     3495.44214  (81112008)
        335584.69    118365.46     2700.55029  (81122808)               335739.97
118315.01     3185.37183  (81122808)
        335887.69    118245.50     3015.32959  (81102808)               336025.53
118158.02     2569.27563  (81102808)
        336151.31    118053.96     2518.00537  (81031108)               336263.06
117934.95     2595.78442  (81031108)
        336359.03    117802.87     2482.34790  (81031608)               336437.69
117659.81     1836.35754  (81031608)
        336497.78    117508.02      941.16101  (81031608)               336538.38
117349.90      787.19672  (81012009)
        336558.84    117187.93     1332.13916  (81010808)               336558.84
117024.67     2006.13977  (81010808)
        336538.38    116862.70     2202.11670  (81102008)               336497.78
116704.58     2192.08105  (81120708)
        336437.69    116552.79     2009.57568  (81010908)               336359.03
116409.73     2138.35693  (81010908)
        336263.06    116277.65     1904.25574  (81031008)               336151.31
116158.64     2173.69995  (81031008)
        336025.53    116054.58     1752.93945  (81031008)               335887.69
115967.10     1694.90015  (81012608)
        335739.97    115897.59     2209.75171  (81012608)               335584.69
115847.14     2043.77258  (81012608)
        335424.34    115816.55     2264.01782  (81011408)               335261.41
115806.30     2328.66870  (81010708)
        335098.47    115816.55     2345.92358  (81010608)               334938.09
115847.14     2412.05249  (81122308)
        334782.84    115897.59     2473.51245  (81102108)               334635.12
115967.10     2569.48120  (81102908)
        334497.28    116054.58     2741.95337  (81113008)               334371.50
116158.64     2877.05688  (81111108)
        334259.72    116277.65     3031.58203  (81010108)               334163.78
116409.73     3223.31104  (81013008)
        334085.12    116552.79     3435.78906  (81120808)               334025.03
116704.58     3456.42798  (81121808)
        333984.44    116862.70     3797.48364  (81121808)               333963.97
117024.67     3986.69238  (81120208)
        333963.97    117187.93     4385.67676  (81110508)               333984.44
117349.90     4647.69189  (81021908)
        334025.03    117508.02     4785.96191  (81020408)               334085.12
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        334163.78    117802.87     5515.97949  (81112708)               334259.72
117934.95     5651.43945  (81110308)
        334371.50    118053.96     5605.87842  (81102208)               334497.28
118158.02     5264.65088  (81101908)
        334635.12    118245.50     4877.44678  (81122908)               334782.84
118315.01     4512.14697  (81122508)
        334938.09    118365.46     4283.94043  (81020508)               335098.47
118396.05     4046.64502  (81121008)
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        335590.91    118389.67     2546.29028  (81122808)               335749.16
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        335899.72    118267.41     2953.72388  (81102808)               336040.22
118178.25     2575.83594  (81102808)
        336168.41    118072.18     2436.13867  (81031108)               336282.34
117950.89     2573.13647  (81031108)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                     ***
***        21:58:00
 **MODELOPTs:
PAGE  75
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4
, SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
        336380.12    117816.27     2463.50342  (81031608)               336460.31
117670.46     1843.65845  (81031608)
        336521.56    117515.75      947.08252  (81031608)               336562.94
117354.58      768.61719  (81012009)
        336583.78    117189.50     1272.80127  (81010808)               336583.78
117023.10     1961.15942  (81010808)
        336562.94    116858.02     2177.80200  (81102008)               336521.56
116696.85     2165.82324  (81120708)
        336460.31    116542.14     1976.78088  (81010908)               336380.12
116396.33     2113.10327  (81010908)
        336282.34    116261.71     1876.99976  (81031008)               336168.41
116140.42     2146.59595  (81031008)
        336040.22    116034.35     1715.42468  (81031008)               335899.72
115945.19     1679.68274  (81012608)
        335749.16    115874.35     2186.46338  (81012608)               335590.91
115822.93     1997.91785  (81012608)
        335427.47    115791.75     2242.74951  (81011408)               335261.41
115781.30     2293.59375  (81010708)
        335095.34    115791.75     2301.80054  (81010608)               334931.88
115822.93     2365.02588  (81122308)
        334773.62    115874.35     2420.21680  (81102108)               334623.09
115945.19     2552.94678  (81102908)
        334482.59    116034.35     2698.47534  (81113008)               334354.38
116140.42     2839.35205  (81111108)
        334240.47    116261.71     2984.10083  (81120908)               334142.66
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        334062.50    116542.14     3369.93677  (81120808)               334001.25
116696.85     3441.83691  (81121808)
        333959.88    116858.02     3715.14478  (81120208)               333939.00
117023.10     3833.03394  (81120208)
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117354.58     4533.69922  (81021908)
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117670.46     5063.33936  (81111608)
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118178.25     5109.73682  (81101908)
        334623.09    118267.41     4755.77441  (81122908)               334773.62
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        334931.88    118389.67     4191.46143  (81020508)               335095.34
118420.85     3963.89136  (81121008)
        335261.41    118456.30     3418.62549  (81030308)               335430.59
118445.65     3431.99023  (81112008)
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        335911.78    118289.31     2887.67310  (81102808)               336054.91
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        336185.53    118090.41     2352.62183  (81031108)               336301.59
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        336587.50    116853.34     2153.69580  (81102008)               336545.34
116689.13     2139.96997  (81120708)
        336482.91    116531.50     1944.70227  (81010908)               336401.25
116382.93     2088.43628  (81010908)
        336301.59    116245.78     1850.47424  (81031008)               336185.53
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        336054.91    116014.13     1678.77490  (81031008)               335911.78
115923.29     1664.61304  (81012608)
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115798.71     1952.50842  (81012608)
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115756.30     2257.95557  (81010708)
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115798.71     2340.60156  (81030908)
        334764.44    115851.10     2390.63354  (81011908)               334611.03
115923.29     2533.98364  (81102908)
        334467.88    116014.13     2651.86328  (81113008)               334337.25
116122.19     2797.69287  (81111108)
        334221.22    116245.78     2949.04785  (81120908)               334121.56
116382.93     3120.48828  (81013008)
        334039.88    116531.50     3298.11987  (81120808)               333977.47
116689.13     3421.44238  (81121808)
        333935.31    116853.34     3678.68994  (81120208)               333914.06
117021.53     3785.90137  (81011508)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  76
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4
, SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF CO       IN MICROGRAMS/M**3
**
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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333977.47	117523.47	4572.63135	(81020408)	334039.88	117681.10	4918.06494	(81121608)
334121.56	117829.67	5178.95557	(81112708)	334221.22	117966.82	5265.76367	(81110308)
334337.25	118090.41	5244.12500	(81102208)	334467.88	118198.47	4961.25000	(81101908)
334611.03	118289.31	4636.81738	(81122908)	334764.44	118361.50	4237.58398	(81122508)
334925.66	118413.89	4097.15674	(81020508)	335092.19	118445.65	3877.56494	(81121008)
335261.41	118481.30	3399.74536	(81030308)	335433.72	118470.46	3391.98560	(81112008)
335603.34	118438.10	2402.02710	(81112008)	335767.56	118384.74	2957.14038	(81122808)
335923.81	118311.22	2817.67407	(81102808)	336069.59	118218.70	2579.03833	(81102808)
336202.66	118108.63	2267.90942	(81031108)	336320.88	117982.76	2520.25732	(81031108)
336422.34	117843.06	2419.91309	(81031608)	336505.53	117691.75	1855.72095	(81031608)
336569.09	117531.20	958.44104	(81031608)	336612.03	117363.95	731.96820	(81012009)
336633.69	117192.64	1159.56140	(81010808)	336633.69	117019.96	1872.62695	(81010808)
336612.03	116848.65	2129.81152	(81102008)	336569.09	116681.40	2114.53467	(81120708)
336505.53	116520.85	1913.20374	(81010908)	336422.34	116369.54	2064.35425	(81010908)
336320.88	116229.84	1824.49719	(81031008)	336202.66	116103.97	2094.13330	(81031008)
336069.59	115993.90	1642.88611	(81031008)	335923.81	115901.38	1649.98303	(81012608)
335767.56	115827.86	2140.28149	(81012608)	335603.34	115774.50	1907.61072	(81012608)
335433.72	115742.14	2199.08032	(81011408)	335261.41	115731.30	2221.81348	(81010708)
335089.06	115742.14	2211.29688	(81010608)	334919.44	115774.50	2324.27612	(81030908)
334755.22	115827.86	2377.54541	(81011908)	334599.00	115901.38	2512.56152	(81102908)
334453.19	115993.90	2602.38989	(81113008)	334320.16	116103.97	2752.41113	(81111108)
334201.94	116229.84	2909.49316	(81120908)	334100.44	116369.54	3061.21680	(81013008)
334017.25	116520.85	3220.89795	(81120808)	333953.69	116681.40	3395.38892	(81121808)
333910.75	116848.65	3637.03516	(81120208)	333889.12	117019.96	3747.18921	(81011508)
333889.12	117192.64	4112.38721	(81110508)	333910.75	117363.95	4309.81250	(81021908)
333953.69	117531.20	4472.42725	(81020408)	334017.25	117691.75	4786.80908	(81121608)
334100.44	117843.06	5026.67822	(81112708)	334201.94	117982.76	5093.02490	(81110308)
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118407.99     2872.73560  (81122808)
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118238.92     2575.68628  (81102808)
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117998.69     2490.27075  (81031108)
        336443.47    117856.46     2395.36084  (81031608)               336528.16
117702.39     1860.44617  (81031608)
        336592.88    117538.92      963.80420  (81031608)               336636.59
117368.63      713.93591  (81012009)
        336658.62    117194.21     1105.73291  (81010808)               336658.62
117018.39     1829.17822  (81010808)
        336636.59    116843.97     2106.11816  (81102008)               336592.88
116673.68     2089.45605  (81120708)
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116356.14     2040.80493  (81010908)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  77
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4
, SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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        335776.78    115804.61     2117.39771  (81012608)               335609.56
115750.28     1863.20886  (81012608)
        335436.88    115717.34     2176.70996  (81011408)               335261.41
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116673.68     3364.08496  (81121808)
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        333864.16    117194.21     4018.71118  (81110508)               333886.19
117368.63     4213.02002  (81120408)
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        334303.03    118126.86     4925.07324  (81102208)               334438.50
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        335261.41    118531.30     3350.38257  (81030308)               335440.00
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        335615.78    118486.53     2445.27051  (81112008)               335785.97
118431.23     2785.17236  (81122808)
        335947.91    118355.04     2712.82861  (81122808)               336099.00
118259.15     2569.32690  (81102808)
        336236.88    118145.08     2096.50146  (81031108)               336359.38
118014.63     2458.06641  (81031108)
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117016.82     1786.21887  (81010808)
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116342.75     2017.80042  (81010908)
        336359.38    116197.97     1774.52283  (81031008)               336236.88
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115681.30     2148.25488  (81010708)
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115726.07     2287.57812  (81030908)
        334736.81    115781.37     2346.08545  (81011908)               334574.91
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116067.52     2651.72559  (81111108)
        334163.41    116197.97     2818.02686  (81120908)               334058.22
116342.75     2929.15015  (81013008)
        333972.03    116499.56     3052.75171  (81120808)               333906.12
116665.95     3327.72241  (81121808)
        333861.62    116839.28     3539.74951  (81120208)               333839.22
117016.82     3660.61743  (81011508)
        333839.22    117195.78     3924.12183  (81110508)               333861.62
117373.32     4117.99463  (81120408)
        333906.12    117546.65     4282.60742  (81020408)               333972.03
117713.04     4541.96582  (81121608)
        334058.22    117869.85     4749.51318  (81112708)               334163.41
118014.63     4781.28027  (81110308)
        334285.91    118145.08     4778.83496  (81102208)               334423.81
118259.15     4548.92725  (81101908)
        334574.91    118355.04     4293.42334  (81122908)               334736.81
118431.23     3953.35107  (81102308)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  78
 CONC                    URBAN FLAT  FLGPOL                              NOCALM
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 , SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC15 , SRC16 , SRC17 , SRC18 , SRC19 , SRC20 , SRC21 , SRC22 , SRC23 , SRC24 , SRC25 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334907.03	118486.53	3804.80859	(81020508)	335082.81	118520.06	3600.19238	(81121008)
335261.41	118556.30	3320.28174	(81030308)	335443.12	118544.87	3243.11304	(81112008)
335622.00	118510.75	2462.83081	(81112008)	335795.19	118454.48	2694.94336	(81122808)
335959.94	118376.94	2700.75537	(81122808)	336113.69	118279.37	2559.91064	(81102808)
336254.00	118163.30	2010.57190	(81031108)	336378.62	118030.56	2423.79346	(81031108)
336485.69	117883.25	2341.27002	(81031608)	336573.41	117723.68	1867.47107	(81031608)
336640.44	117554.37	974.05981	(81031608)	336685.72	117378.00	678.49268	(81012009)
336708.53	117197.35	1003.52606	(81010808)	336708.53	117015.25	1743.88745	(81010808)
336685.72	116834.60	2059.33936	(81102008)	336640.44	116658.23	2040.40588	(81120708)
336573.41	116488.92	1822.34875	(81010908)	336485.69	116329.35	1995.29248	(81010908)
336378.62	116182.04	1750.37561	(81031008)	336254.00	116049.30	2019.62085	(81031008)
336113.69	115933.23	1540.12061	(81031008)	335959.94	115835.66	1607.64685	(81012608)
335795.19	115758.12	2072.12646	(81012608)	335622.00	115701.85	1776.06091	(81012608)
335443.12	115667.73	2131.11719	(81011408)	335261.41	115656.30	2131.02148	(81111208)
335079.66	115667.73	2165.16895	(81122308)	334900.81	115701.85	2267.36401	(81030908)
334727.62	115758.12	2327.86035	(81011908)	334562.88	115835.66	2434.91919	(81102908)
334409.12	115933.23	2439.10205	(81113008)	334268.81	116049.30	2627.42114	(81021808)
334144.16	116182.04	2768.65991	(81010208)	334037.12	116329.35	2897.84058	(81020608)
333949.41	116488.92	2962.89209	(81120808)	333882.38	116658.23	3286.66479	(81121808)
333837.09	116834.60	3484.80029	(81120208)	333814.25	117015.25	3613.12061	(81011508)
333814.25	117197.35	3828.51782	(81110508)	333837.09	117378.00	4025.32715	(81020308)
333882.38	117554.37	4192.45166	(81020408)	333949.41	117723.68	4427.16162	(81121608)
334037.12	117883.25	4622.85156	(81112708)	334144.16	118030.56	4639.98096	(81110308)
334268.81	118163.30	4640.50146	(81102208)	334409.12	118279.37	4421.04004	(81101908)

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        334562.88    118376.94     4195.56836  (81110408)               334727.62
118454.48     3890.31396  (81102308)
        334900.81    118510.75     3704.62500  (81020508)               335079.66
118544.87     3502.70142  (81121008)
        335261.41    118581.30     3286.82251  (81030308)               335446.28
118569.67     3185.06079  (81112008)
        335628.22    118534.96     2477.68579  (81112008)               335804.38
118477.72     2602.61572  (81122808)
        335972.00    118398.85     2685.11768  (81122808)               336128.38
118299.60     2547.56396  (81102808)
        336271.12    118181.53     1924.85779  (81031108)               336397.91
118046.50     2387.54395  (81031108)
        336506.78    117896.64     2311.91284  (81031608)               336596.03
117734.32     1869.76294  (81031608)
        336664.22    117562.10      978.99030  (81031608)               336710.28
117382.69      665.07965  (81121509)
        336733.50    117198.92      955.12946  (81010808)               336733.50
117013.68     1702.08044  (81010808)
        336710.28    116829.91     2036.25037  (81102008)               336664.22
116650.50     2016.41931  (81120708)
        336596.03    116478.28     1793.22937  (81010908)               336506.78
116315.96     1973.29272  (81010908)
        336397.91    116166.10     1726.69934  (81031008)               336271.12
116031.07     1995.81738  (81031008)
        336128.38    115913.00     1507.34045  (81031008)               335972.00
115813.75     1593.97888  (81012608)
        335804.38    115734.88     2049.74146  (81012608)               335628.22
115677.64     1733.35449  (81012608)
        335446.28    115642.93     2107.91016  (81011408)               335261.41
115631.30     2114.27368  (81111208)
        335076.53    115642.93     2150.25854  (81122308)               334894.59
115677.64     2245.97803  (81030908)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  79
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4
, SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        334718.41    115734.88     2308.13159  (81011908)               334550.81
115813.75     2404.92651  (81102908)
        334394.41    115913.00     2380.40527  (81113008)               334251.69
116031.07     2604.25586  (81021808)
        334124.88    116166.10     2741.36914  (81010208)               334016.03
116315.96     2873.61743  (81020608)
        333926.78    116478.28     2869.98999  (81120808)               333858.59
116650.50     3241.17188  (81121808)
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        333812.53    116829.91     3425.96680  (81120208)               333789.31
117013.68     3563.13306  (81011508)
        333789.31    117198.92     3732.27930  (81110508)               333812.53
117382.69     3938.97437  (81020308)
        333858.59    117562.10     4104.86768  (81020408)               333926.78
117734.32     4316.89844  (81121608)
        334016.03    117896.64     4503.11084  (81112708)               334124.88
118046.50     4506.84912  (81110308)
        334251.69    118181.53     4509.04199  (81102208)               334394.41
118299.60     4311.87891  (81112308)
        334550.81    118398.85     4108.24316  (81110408)               334718.41
118477.72     3827.73877  (81102308)
        334894.59    118534.96     3603.37769  (81020508)               335076.53
118569.67     3403.32593  (81121008)
        335261.41    118606.30     3250.19507  (81030308)               335449.41
118594.47     3123.44189  (81112008)
        335634.44    118559.17     2489.88550  (81112008)               335813.59
118500.96     2508.77930  (81122808)
        335984.03    118420.76     2666.20386  (81122808)               336143.09
118319.83     2532.28662  (81102808)
        336288.22    118199.75     1839.82312  (81031108)               336417.16
118062.44     2349.52710  (81031108)
        336527.88    117910.04     2281.12012  (81031608)               336618.62
117744.97     1871.35120  (81031608)
        336687.97    117569.83      983.75983  (81031608)               336734.84
117387.37      661.33667  (81121509)
        336758.44    117200.49      908.58228  (81010808)               336758.44
117012.11     1660.93030  (81010808)
        336734.84    116825.23     2013.43604  (81010808)               336687.97
116642.77     1992.81250  (81120708)
        336618.62    116467.63     1764.75867  (81010908)               336527.88
116302.56     1951.75903  (81010908)
        336417.16    116150.16     1703.65503  (81031008)               336288.22
116012.85     1972.51746  (81031008)
        336143.09    115892.77     1475.36328  (81031008)               335984.03
115791.84     1580.67932  (81012608)
        335813.59    115711.64     2027.48511  (81012608)               335634.44
115653.43     1691.24268  (81012608)
        335449.41    115618.13     2084.48462  (81011408)               335261.41
115606.30     2097.00342  (81111208)
        335073.41    115618.13     2134.55029  (81122308)               334888.38
115653.43     2223.46948  (81030908)
        334709.22    115711.64     2286.87427  (81011908)               334538.78
115791.84     2373.07056  (81102908)
        334379.72    115892.77     2321.59082  (81111108)               334234.59
116012.85     2578.22290  (81021808)
        334105.62    116150.16     2710.66431  (81010208)               333994.91
116302.56     2845.54321  (81020608)
        333904.16    116467.63     2774.62817  (81120808)               333834.81
116642.77     3191.58081  (81121808)
        333787.97    116825.23     3363.68970  (81120208)               333764.38
117012.11     3510.78149  (81011508)
        333764.38    117200.49     3635.43042  (81110508)               333787.97
117387.37     3853.39307  (81020308)
        333834.81    117569.83     4019.71631  (81020408)               333904.16
117744.97     4210.79150  (81121608)
        333994.91    117910.04     4389.51855  (81112708)               334105.62
118062.44     4381.52148  (81110308)
        334234.59    118199.75     4384.22461  (81102208)               334379.72
118319.83     4217.30176  (81112308)
        334538.78    118420.76     4022.59912  (81110408)               334709.22
118500.96     3765.35034  (81102308)
        334888.38    118559.17     3545.56421  (81122508)               335073.41
118594.47     3302.37012  (81121008)
        334848.31    118168.30     5367.91895  (81122508)               335244.91
118151.50     4773.03711  (81112008)
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        335259.00    117344.20     7243.85645  (81010808)                335638.69
117341.40     3755.70850  (81010808)
        335641.50    116680.40     3397.09009  (81031008)                335247.69
116680.40     4167.79590  (81012608)
        335253.31    115800.00     2315.08203  (81010708)                335180.19
115833.80     2390.09961  (81111208)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  80
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                  INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4
, SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        335202.69    115901.30     2427.95020  (81111208)                335183.00
115980.10     2546.65405  (81010708)
        334955.19    116309.10     3266.53857  (81122308)                334662.69
116863.20     5694.11572  (81113008)
        334460.19    117417.30     6175.18164  (81110508)                334451.69
117766.10     6804.63672  (81112708)
        334845.50    117766.10     5200.43115  (81020508)                334842.69
117768.90     5168.43262  (81020508)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - CO
***        11/19/07
                                    ***
***        21:58:00
 **MODELOPTs:
PAGE  81
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                          ** CONC OF CO       IN MICROGRAMS/M**3
**

                                                          DATE
NETWORK
 GROUP ID                          AVERAGE CONC     (YYMMDDHH)              RECEPTOR
(XR, YR, ZELEV, ZFLAG)     OF TYPE  GRID-ID
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 ALL      HIGH  1ST HIGH VALUE IS    7989.70459  ON 81122508: AT (  334803.72,
117938.79,      0.00,      0.00)  DC      NA


  *** RECEPTOR TYPES:  GC = GRIDCART
```

 CONC   URBAN FLAT FLGPOL   NOCALM

 *** Message Summary : ISCST3 Model Execution ***

  --------- Summary of Total Messages --------

 A Total of   0 Fatal Error Message(s)
 A Total of   999 Warning Message(s)
 A Total of   762 Informational Message(s)

 A Total of   762 Calm Hours Identified

    ******** FATAL ERROR MESSAGES ********
               *** NONE ***

    ********   WARNING MESSAGES   ********
 CO W205   18 FLAGDF:No Option Parameter Setting. Forced by Default to ZFLAG=0.
 RE W228 1424 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1425 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1457 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1458 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1491 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1492 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1493 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1526 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1527 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1528 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1562 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1563 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1564 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1565 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1599 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1600 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1601 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1602 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1636 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1637 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1638 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
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 RE W228 1641 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
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 RE W228 1718 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1719 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1720 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1721 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1722 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART

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RE W228  1757 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1758 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1759 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1760 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1761 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  1847 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  1849 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1850 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1851 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1887 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1888 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  1890 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1891 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1892 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1893 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1894 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1895 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1896 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1932 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1933 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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   ***********************************
   *** ISCST3 Finishes Successfully ***
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ISCST3x VERSION 4.4.3
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Run Began on 11/19/2007 at 16:18:31

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** Trinity Consultants

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CO AVERTIME  1
CO POLLUTID  NOX
CO TERRHGTS  FLAT
CO FLAGPOLE
CO RUNORNOT  RUN
CO FINISHED

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SO ELEVUNIT  METERS
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SO LOCATION  SRC9  VOLUME  335458.1  117187.1  0
SO LOCATION  SRC10  VOLUME  335562.7  117187.1  0
SO LOCATION  SRC11  VOLUME  335144.3  117082.5  0
SO LOCATION  SRC12  VOLUME  335248.9  117082.5  0
SO LOCATION  SRC13  VOLUME  335353.5  117082.5  0
SO LOCATION  SRC14  VOLUME  335458.1  117082.5  0
SO LOCATION  SRC15  VOLUME  335562.7  117082.5  0
SO LOCATION  SRC16  VOLUME  335144.3  116977.9  0
SO LOCATION  SRC17  VOLUME  335248.9  116977.9  0
SO LOCATION  SRC18  VOLUME  335353.5  116977.9  0
SO LOCATION  SRC19  VOLUME  335458.1  116977.9  0
SO LOCATION  SRC20  VOLUME  335562.7  116977.9  0
SO LOCATION  SRC21  VOLUME  335144.3  116873.3  0
SO LOCATION  SRC22  VOLUME  335248.9  116873.3  0
SO LOCATION  SRC23  VOLUME  335353.5  116873.3  0
SO LOCATION  SRC24  VOLUME  335458.1  116873.3  0
SO LOCATION  SRC25  VOLUME  335562.7  116873.3  0
SO SRCPARAM  SRC1  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC2  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC3  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC4  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC5  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC6  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC7  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC8  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC9  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC10  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC11  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC12  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC13  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC14  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC15  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC16  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC17  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC18  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC19  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC20  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC21  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC22  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC23  9.513000E+00  5  104  1.4
```

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SO SRCPARAM  SRC24  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC25  9.513000E+00  5  104  1.4
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC1  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC1  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC1  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC1  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0
```

```
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC4  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC4  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC4  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC5  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC5  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC5  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

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SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC6  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC6  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC6  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0
```

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SO EMISFACT  SRC8  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC9  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC9  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC9  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC10  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC10  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC10  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0

SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
SO EMISFACT  SRC10  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC13  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC13  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC13  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC14  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC14  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC14  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC15  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC15  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC15  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
SO EMISFACT  SRC18  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC18  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC18  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC19  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC19  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC19  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC20  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC20  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC20  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
SO EMISFACT  SRC20  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC22  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC23  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC23  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC23  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0
```

```
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISUNIT  1.0E+06  GRAMS/SEC  MICROGRAMS/M**3
SO SRCGROUP  ALL
SO FINISHED

RE STARTING
** ONSITGRD STA
** RE GRIDPOLR GRD4 STA 1
** RE GRIDPOLR GRD4 ORIG  335261.4  117106.3
** RE GRIDPOLR GRD4 DIST  25.0  50.0  75.0  100.0  125.0  150.0  175.0  200.0
** RE GRIDPOLR GRD4 DIST  225.0  250.0  275.0  300.0  325.0  350.0  375.0
** RE GRIDPOLR GRD4 DIST  400.0  425.0  450.0  475.0  500.0  525.0  550.0
** RE GRIDPOLR GRD4 DIST  575.0  600.0  625.0  650.0  675.0  700.0  725.0
** RE GRIDPOLR GRD4 DIST  750.0  775.0  800.0  825.0  850.0  875.0  900.0
** RE GRIDPOLR GRD4 DIST  925.0  950.0  975.0  1000.0
** RE GRIDPOLR GRD4 GDIR  36  0  10
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

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** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 END
** ONSITGRD END
RE DISCCART  335658.8  117423.3  2
** RCPDESCR  Orange and Perris
RE DISCCART  335662.5  116980.5  2
** RCPDESCR  Hospital
** OFFSTRCP  GRD4
RE DISCCART  335261.4  117356.3  2
RE DISCCART  335304.81  117352.5  2
RE DISCCART  335261.4  117381.3  2
RE DISCCART  335309.15  117377.12  2
RE DISCCART  335355.46  117364.72  2
RE DISCCART  335398.9  117344.46  2
RE DISCCART  335261.4  117406.3  2
RE DISCCART  335313.49  117401.74  2
RE DISCCART  335364.01  117388.21  2
RE DISCCART  335411.4  117366.11  2
RE DISCCART  335261.4  117431.3  2
RE DISCCART  335317.84  117426.36  2
RE DISCCART  335372.56  117411.7  2
RE DISCCART  335423.9  117387.76  2
RE DISCCART  335470.31  117355.26  2
RE DISCCART  335261.4  117456.3  2
RE DISCCART  335322.18  117450.98  2
RE DISCCART  335381.11  117435.19  2
RE DISCCART  335436.4  117409.41  2
RE DISCCART  335486.38  117374.42  2
RE DISCCART  335261.4  117481.3  2
RE DISCCART  335326.52  117475.6  2
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RE DISCCART  335261.4  117506.3  2
RE DISCCART  335330.86  117500.22  2
RE DISCCART  335398.21  117482.18  2
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RE DISCCART  335461.4  117452.71  2
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RE DISCCART  335679.94  117032.5  2
RE DISCCART  335660.77  116960.94  2
RE DISCCART  335261.4  117556.3  2
RE DISCCART  335339.54  117549.46  2
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RE DISCCART  335625.27  117411.62  2
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RE DISCCART  335707.75  117268.76  2
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RE DISCCART  335672.76  116868.8  2
RE DISCCART  335423.86  116659.95  2
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RE DISCCART  335261.4  117606.3  2
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RE DISCCART  335523.9  117560.96  2
RE DISCCART  335598.86  117508.47  2
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RE DISCCART  335754.74  117285.86  2
RE DISCCART  335778.42  117197.47  2
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RE DISCCART  335778.42  117015.13  2
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RE DISCCART  335261.4  117656.3  2
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RE DISCCART  335449.51  117623.13  2
RE DISCCART  335536.4  117582.61  2
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RE DISCCART  335369.93  117721.8  2
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RE DISCCART  335961.4  117106.3  2
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 RE DISCCART  334842.7  117768.9
 RE FINISHED

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 ME ANEMHGHT  10  METERS
 ME SURFDATA  54167  1981
 ME UAIRDATA  99999  1981
 ME STARTEND  1981  01  01  1  1981  12  31  24
 ME FINISHED

 OU STARTING
 OU RECTABLE  1  FIRST
 OU FINISHED

 ** PROJECTN  0 104 7 -177 0 0.9996 500000 0
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UNKNOWN 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 1 333857.52 337124.14 115539.81 118282.32
 ** OUTFILE  "C:\Harvest landing\AQ\LST\Construction\NOx\NOx.lst"
 ** RAWFILE  "C:\Harvest landing\AQ\LST\Construction\NOx\NOx.RAW"
 ** RAWFMT  2
 ** AMPDATUM  0
 ** HILLBOUN  0 0 0 0



  *** Message Summary For ISC3 Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of           17 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


    ********   WARNING MESSAGES   ********
 CO W205    18 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
 RE W228  1573 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1574 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1575 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1576 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 RE W228  1577 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1578 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1579 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1580 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1581 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1582 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1583 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1584 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1585 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1586 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1587 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  1588 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE   1
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

 **Intermediate Terrain Processing is Selected

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  SCAVENGING/DEPOSITION LOGIC --
 **Model Uses NO DRY DEPLETION.  DDPLETE =  F
 **Model Uses NO WET DEPLETION.  WDPLETE =  F
 **NO WET SCAVENGING Data Provided.
 **NO GAS DRY DEPOSITION Data Provided.
 **Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

 **Model Uses URBAN Dispersion.

 **Model Uses User-Specified Options:
            1. Final Plume Rise.
            2. Stack-tip Downwash.
            3. Buoyancy-induced Dispersion.
            4. Not Use Calms Processing Routine.
            5. Not Use Missing Data Processing Routine.
            6. Default Wind Profile Exponents.
            7. Default Vertical Potential Temperature Gradients.

 **Model Assumes Receptors on FLAT Terrain.

 **Model Accepts FLAGPOLE Receptor Heights.

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:    25 Source(s);      1 Source Group(s); and     625 Receptor(s)

 **The Model Assumes A Pollutant Type of:  NOX

 **Model Set To Continue RUNning After the Setup Testing.

 **Output Options Selected:
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)

 **Misc. Inputs:  Anem. Hgt. (m) =    10.00 ;    Decay Coef. =       0.0000 ;    Rot.
Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission
Rate Unit Factor =   0.10000E+07
```

```
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =     1.3 MB of RAM.

 **Input Runstream File:          C:\HARVEST LANDING\AQ\LST\CONSTRUCTION\NOX\NOX.DAT
 **Output Print File:             C:\HARVEST LANDING\AQ\LST\CONSTRUCTION\NOX\NOX.LST
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07                  ***
***        16:18:32
 **MODELOPTs:
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.    INIT.
EMISSION RATE
    SOURCE     PART. (USER UNITS)     X         Y      ELEV.   HEIGHT      SY       SZ
SCALAR VARY
      ID       CATS.               (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)
BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

   SRC1          0   0.95130E+01  335144.3  117291.7     0.0     5.00   104.00     1.40
SHRDOW
   SRC2          0   0.95130E+01  335248.9  117291.7     0.0     5.00   104.00     1.40
SHRDOW
   SRC3          0   0.95130E+01  335353.5  117291.7     0.0     5.00   104.00     1.40
SHRDOW
   SRC4          0   0.95130E+01  335458.1  117291.7     0.0     5.00   104.00     1.40
SHRDOW
   SRC5          0   0.95130E+01  335562.7  117291.7     0.0     5.00   104.00     1.40
SHRDOW
   SRC6          0   0.95130E+01  335144.3  117187.1     0.0     5.00   104.00     1.40
SHRDOW
   SRC7          0   0.95130E+01  335248.9  117187.1     0.0     5.00   104.00     1.40
SHRDOW
   SRC8          0   0.95130E+01  335353.5  117187.1     0.0     5.00   104.00     1.40
SHRDOW
   SRC9          0   0.95130E+01  335458.1  117187.1     0.0     5.00   104.00     1.40
SHRDOW
   SRC10         0   0.95130E+01  335562.7  117187.1     0.0     5.00   104.00     1.40
SHRDOW
   SRC11         0   0.95130E+01  335144.3  117082.5     0.0     5.00   104.00     1.40
SHRDOW
   SRC12         0   0.95130E+01  335248.9  117082.5     0.0     5.00   104.00     1.40
SHRDOW
   SRC13         0   0.95130E+01  335353.5  117082.5     0.0     5.00   104.00     1.40
SHRDOW
   SRC14         0   0.95130E+01  335458.1  117082.5     0.0     5.00   104.00     1.40
SHRDOW
   SRC15         0   0.95130E+01  335562.7  117082.5     0.0     5.00   104.00     1.40
SHRDOW
   SRC16         0   0.95130E+01  335144.3  116977.9     0.0     5.00   104.00     1.40
SHRDOW
   SRC17         0   0.95130E+01  335248.9  116977.9     0.0     5.00   104.00     1.40
SHRDOW
   SRC18         0   0.95130E+01  335353.5  116977.9     0.0     5.00   104.00     1.40
SHRDOW
   SRC19         0   0.95130E+01  335458.1  116977.9     0.0     5.00   104.00     1.40
SHRDOW
   SRC20         0   0.95130E+01  335562.7  116977.9     0.0     5.00   104.00     1.40
SHRDOW
   SRC21         0   0.95130E+01  335144.3  116873.3     0.0     5.00   104.00     1.40
SHRDOW
   SRC22         0   0.95130E+01  335248.9  116873.3     0.0     5.00   104.00     1.40
SHRDOW
```

```
   SRC23         0   0.95130E+01  335353.5  116873.3     0.0     5.00   104.00     1.40
SHRDOW
   SRC24         0   0.95130E+01  335458.1  116873.3     0.0     5.00   104.00     1.40
SHRDOW
   SRC25         0   0.95130E+01  335562.7  116873.3     0.0     5.00   104.00     1.40
SHRDOW
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE   3
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 GROUP ID                                                 SOURCE IDs



  ALL       SRC1    , SRC2    , SRC3    , SRC4    , SRC5    , SRC6    , SRC7    , SRC8
, SRC9    , SRC10   , SRC11   , SRC12   ,

            SRC13   , SRC14   , SRC15   , SRC16   , SRC17   , SRC18   , SRC19   , SRC20
, SRC21   , SRC22   , SRC23   , SRC24   ,

            SRC25   ,
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE   4
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC1     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                  SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE   5
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC2     ;  SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE   6
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC3     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE   7
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC4     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE   8
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                  * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC5     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                                  SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = FALL ; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - NOx

*** 11/19/07 ***

*** 16:18:32

**MODELOPTs:

PAGE 9

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

SOURCE ID = SRC6 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
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CONC URBAN FLAT FLGPOL NOCALM

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

SOURCE ID = SRC7 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
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 CONC                    URBAN FLAT  FLGPOL                             NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC8     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                   SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
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 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC9     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK = WEEKDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE  13
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC10    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
1 *** ISCST3 - VERSION 02035 ***   *** Harvest Landing Construction - NOx
***   11/19/07
                                    ***
***   16:18:32
 **MODELOPTs:
PAGE 14
 CONC   URBAN FLAT FLGPOL   NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC11   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = WINTER;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SPRING;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SUMMER;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON =  FALL ;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = WINTER;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SPRING;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SUMMER;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON =  FALL ;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
```

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

SOURCE ID = SRC12 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SEASON = WINTER; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SPRING; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SUMMER; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = FALL ; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = WINTER; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SPRING; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SUMMER; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = FALL ; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE  16
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC13    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE  17
 CONC                    URBAN FLAT  FLGPOL                          NOCALM
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

SOURCE ID = SRC14 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SEASON = WINTER; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SPRING; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SUMMER; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = FALL ; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = WINTER; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SPRING; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SUMMER; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = FALL ; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
1 *** ISCST3 - VERSION 02035 ***   *** Harvest Landing Construction - NOx
***   11/19/07
                                    ***
***   16:18:32
 **MODELOPTs:
PAGE 18
 CONC   URBAN FLAT FLGPOL   NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC15   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
SEASON = WINTER; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE  19
 CONC                    URBAN FLAT  FLGPOL                            NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC16    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                   SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE  20
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC17    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                  SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SUMMER;  DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE  21
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC18    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

 CONC   URBAN FLAT FLGPOL   NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC19   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                                SEASON = WINTER; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                                SEASON = SPRING; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                                SEASON = SUMMER; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                                SEASON = FALL ; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                                SEASON = WINTER; DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                                SEASON = SPRING; DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                                SEASON = SUMMER; DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                                SEASON = FALL ; DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE  23
 CONC                    URBAN FLAT  FLGPOL                            NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *


 SOURCE ID = SRC20    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                   SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
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```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE  24
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *
```

```
 SOURCE ID = SRC21    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE  25
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC22    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE  26
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC23    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

SOURCE ID = SRC24 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SEASON = WINTER; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SPRING; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SUMMER; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = FALL ; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = WINTER; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SPRING; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SUMMER; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

SOURCE ID = SRC25 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

SEASON = WINTER; DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00				

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE  29
```

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335658.8, 117423.3, 0.0, 2.0); (335662.5, 116980.5, 0.0, 2.0);
(335261.4, 117356.3, 0.0, 2.0); (335304.8, 117352.5, 0.0, 2.0);
(335261.4, 117381.3, 0.0, 2.0); (335309.2, 117377.1, 0.0, 2.0);
(335355.5, 117364.7, 0.0, 2.0); (335398.9, 117344.5, 0.0, 2.0);
(335261.4, 117406.3, 0.0, 2.0); (335313.5, 117401.7, 0.0, 2.0);
(335364.0, 117388.2, 0.0, 2.0); (335411.4, 117366.1, 0.0, 2.0);
(335261.4, 117431.3, 0.0, 2.0); (335317.8, 117426.4, 0.0, 2.0);
(335372.6, 117411.7, 0.0, 2.0); (335423.9, 117387.8, 0.0, 2.0);
(335470.3, 117355.3, 0.0, 2.0); (335261.4, 117456.3, 0.0, 2.0);
(335322.2, 117451.0, 0.0, 2.0); (335381.1, 117435.2, 0.0, 2.0);
(335436.4, 117409.4, 0.0, 2.0); (335486.4, 117374.4, 0.0, 2.0);
(335261.4, 117481.3, 0.0, 2.0); (335326.5, 117475.6, 0.0, 2.0);
(335389.7, 117458.7, 0.0, 2.0); (335448.9, 117431.1, 0.0, 2.0);
(335502.4, 117393.6, 0.0, 2.0); (335548.7, 117347.4, 0.0, 2.0);
(335261.4, 117506.3, 0.0, 2.0); (335330.9, 117500.2, 0.0, 2.0);
(335398.2, 117482.2, 0.0, 2.0); (335461.4, 117452.7, 0.0, 2.0);
(335518.5, 117412.7, 0.0, 2.0); (335567.8, 117363.4, 0.0, 2.0);
(335655.3, 117175.8, 0.0, 2.0); (335661.4, 117106.3, 0.0, 2.0);
(335655.3, 117036.8, 0.0, 2.0); (335261.4, 117531.3, 0.0, 2.0);
(335335.2, 117524.8, 0.0, 2.0); (335406.8, 117505.7, 0.0, 2.0);
(335473.9, 117474.4, 0.0, 2.0); (335534.6, 117431.9, 0.0, 2.0);
(335587.0, 117379.5, 0.0, 2.0); (335660.8, 117251.7, 0.0, 2.0);
(335679.9, 117180.1, 0.0, 2.0); (335686.4, 117106.3, 0.0, 2.0);
(335679.9, 117032.5, 0.0, 2.0); (335660.8, 116960.9, 0.0, 2.0);
(335261.4, 117556.3, 0.0, 2.0); (335339.5, 117549.5, 0.0, 2.0);
(335415.3, 117529.2, 0.0, 2.0); (335486.4, 117496.0, 0.0, 2.0);
(335550.7, 117451.0, 0.0, 2.0); (335606.1, 117395.5, 0.0, 2.0);
(335651.1, 117331.3, 0.0, 2.0); (335684.2, 117260.2, 0.0, 2.0);
(335704.6, 117184.4, 0.0, 2.0); (335711.4, 117106.3, 0.0, 2.0);
(335704.6, 117028.2, 0.0, 2.0); (335684.2, 116952.4, 0.0, 2.0);
(335651.1, 116881.3, 0.0, 2.0); (335339.5, 116663.1, 0.0, 2.0);
(335261.4, 116656.3, 0.0, 2.0); (335261.4, 117581.3, 0.0, 2.0);

```
     ( 335343.9,  117574.1,       0.0,       2.0);          ( 335423.9,  117552.6,
0.0,       2.0);
     ( 335498.9,  117517.7,       0.0,       2.0);          ( 335566.7,  117470.2,
0.0,       2.0);
     ( 335625.3,  117411.6,       0.0,       2.0);          ( 335672.8,  117343.8,
0.0,       2.0);
     ( 335707.8,  117268.8,       0.0,       2.0);          ( 335729.2,  117188.8,
0.0,       2.0);
     ( 335736.4,  117106.3,       0.0,       2.0);          ( 335729.2,  117023.8,
0.0,       2.0);
     ( 335707.8,  116943.8,       0.0,       2.0);          ( 335672.8,  116868.8,
0.0,       2.0);
     ( 335423.9,  116660.0,       0.0,       2.0);          ( 335343.9,  116638.5,
0.0,       2.0);
     ( 335261.4,  116631.3,       0.0,       2.0);          ( 335261.4,  117606.3,
0.0,       2.0);
     ( 335348.2,  117598.7,       0.0,       2.0);          ( 335432.4,  117576.1,
0.0,       2.0);
     ( 335511.4,  117539.3,       0.0,       2.0);          ( 335582.8,  117489.3,
0.0,       2.0);
     ( 335644.4,  117427.7,       0.0,       2.0);          ( 335694.4,  117356.3,
0.0,       2.0);
     ( 335731.2,  117277.3,       0.0,       2.0);          ( 335753.8,  117193.1,
0.0,       2.0);
     ( 335761.4,  117106.3,       0.0,       2.0);          ( 335753.8,  117019.5,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***       11/19/07
                                    ***
***       16:18:32
 **MODELOPTs:
PAGE  30
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 335731.2,  116935.3,       0.0,       2.0);          ( 335694.4,  116856.3,
0.0,       2.0);
     ( 335644.4,  116784.9,       0.0,       2.0);          ( 335511.4,  116673.3,
0.0,       2.0);
     ( 335432.4,  116636.5,       0.0,       2.0);          ( 335348.2,  116613.9,
0.0,       2.0);
     ( 335261.4,  116606.3,       0.0,       2.0);          ( 335261.4,  117631.3,
0.0,       2.0);
     ( 335352.6,  117623.3,       0.0,       2.0);          ( 335441.0,  117599.6,
0.0,       2.0);
     ( 335523.9,  117561.0,       0.0,       2.0);          ( 335598.9,  117508.5,
0.0,       2.0);
     ( 335663.6,  117443.8,       0.0,       2.0);          ( 335716.1,  117368.8,
0.0,       2.0);
     ( 335754.8,  117285.9,       0.0,       2.0);          ( 335778.4,  117197.5,
0.0,       2.0);
     ( 335786.4,  117106.3,       0.0,       2.0);          ( 335778.4,  117015.1,
0.0,       2.0);
     ( 335754.8,  116926.7,       0.0,       2.0);          ( 335716.1,  116843.8,
0.0,       2.0);
     ( 335663.6,  116768.8,       0.0,       2.0);          ( 335523.9,  116651.6,
0.0,       2.0);
     ( 335441.0,  116613.0,       0.0,       2.0);          ( 335352.6,  116589.3,
0.0,       2.0);
     ( 335261.4,  116581.3,       0.0,       2.0);          ( 335261.4,  117656.3,
0.0,       2.0);
     ( 335356.9,  117647.9,       0.0,       2.0);          ( 335449.5,  117623.1,
0.0,       2.0);
     ( 335536.4,  117582.6,       0.0,       2.0);          ( 335614.9,  117527.6,
0.0,       2.0);
     ( 335682.7,  117459.8,       0.0,       2.0);          ( 335737.7,  117381.3,
0.0,       2.0);
```

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     ( 335778.2,  117294.4,       0.0,       2.0);          ( 335803.0,  117201.8,
0.0,       2.0);
     ( 335811.4,  117106.3,       0.0,       2.0);          ( 335803.0,  117010.8,
0.0,       2.0);
     ( 335778.2,  116918.2,       0.0,       2.0);          ( 335737.7,  116831.3,
0.0,       2.0);
     ( 335682.7,  116752.8,       0.0,       2.0);          ( 335536.4,  116630.0,
0.0,       2.0);
     ( 335449.5,  116589.5,       0.0,       2.0);          ( 335356.9,  116564.7,
0.0,       2.0);
     ( 335261.4,  116556.3,       0.0,       2.0);          ( 335261.4,  117681.3,
0.0,       2.0);
     ( 335361.2,  117672.6,       0.0,       2.0);          ( 335458.1,  117646.6,
0.0,       2.0);
     ( 335548.9,  117604.3,       0.0,       2.0);          ( 335631.0,  117546.8,
0.0,       2.0);
     ( 335701.9,  117475.9,       0.0,       2.0);          ( 335759.4,  117393.8,
0.0,       2.0);
     ( 335801.7,  117303.0,       0.0,       2.0);          ( 335827.7,  117206.1,
0.0,       2.0);
     ( 335836.4,  117106.3,       0.0,       2.0);          ( 335827.7,  117006.5,
0.0,       2.0);
     ( 335801.7,  116909.6,       0.0,       2.0);          ( 335759.4,  116818.8,
0.0,       2.0);
     ( 335701.9,  116736.7,       0.0,       2.0);          ( 335631.0,  116665.8,
0.0,       2.0);
     ( 335548.9,  116608.3,       0.0,       2.0);          ( 335458.1,  116566.0,
0.0,       2.0);
     ( 335361.2,  116540.0,       0.0,       2.0);          ( 335261.4,  116531.3,
0.0,       2.0);
     ( 335261.4,  117706.3,       0.0,       2.0);          ( 335365.6,  117697.2,
0.0,       2.0);
     ( 335466.6,  117670.1,       0.0,       2.0);          ( 335561.4,  117625.9,
0.0,       2.0);
     ( 335647.1,  117565.9,       0.0,       2.0);          ( 335721.0,  117492.0,
0.0,       2.0);
     ( 335781.0,  117406.3,       0.0,       2.0);          ( 335825.2,  117311.5,
0.0,       2.0);
     ( 335852.3,  117210.5,       0.0,       2.0);          ( 335861.4,  117106.3,
0.0,       2.0);
     ( 335852.3,  117002.1,       0.0,       2.0);          ( 335825.2,  116901.1,
0.0,       2.0);
     ( 335781.0,  116806.3,       0.0,       2.0);          ( 335721.0,  116720.6,
0.0,       2.0);
     ( 335647.1,  116646.7,       0.0,       2.0);          ( 335561.4,  116586.7,
0.0,       2.0);
     ( 335466.6,  116542.5,       0.0,       2.0);          ( 335365.6,  116515.4,
0.0,       2.0);
     ( 335261.4,  116506.3,       0.0,       2.0);          ( 335261.4,  117731.3,
0.0,       2.0);
     ( 335369.9,  117721.8,       0.0,       2.0);          ( 335475.2,  117693.6,
0.0,       2.0);
     ( 335573.9,  117647.6,       0.0,       2.0);          ( 335663.1,  117585.1,
0.0,       2.0);
     ( 335740.2,  117508.0,       0.0,       2.0);          ( 335802.7,  117418.8,
0.0,       2.0);
     ( 335848.7,  117320.1,       0.0,       2.0);          ( 335876.9,  117214.8,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***       11/19/07                  ***
***       16:18:32
 **MODELOPTs:
PAGE  31
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)
```

```
    ( 335886.4,  117106.3,       0.0,       2.0);         ( 335876.9,  116997.8,
0.0,       2.0);
    ( 335848.7,  116892.5,       0.0,       2.0);         ( 335802.7,  116793.8,
0.0,       2.0);
    ( 335740.2,  116704.6,       0.0,       2.0);         ( 335663.1,  116627.5,
0.0,       2.0);
    ( 335573.9,  116565.0,       0.0,       2.0);         ( 335475.2,  116519.0,
0.0,       2.0);
    ( 335369.9,  116490.8,       0.0,       2.0);         ( 335261.4,  116481.3,
0.0,       2.0);
    ( 335261.4,  117756.3,       0.0,       2.0);         ( 335374.3,  117746.4,
0.0,       2.0);
    ( 335483.7,  117717.1,       0.0,       2.0);         ( 335586.4,  117669.2,
0.0,       2.0);
    ( 335679.2,  117604.2,       0.0,       2.0);         ( 335759.3,  117524.1,
0.0,       2.0);
    ( 335824.3,  117431.3,       0.0,       2.0);         ( 335872.2,  117328.6,
0.0,       2.0);
    ( 335901.5,  117219.2,       0.0,       2.0);         ( 335911.4,  117106.3,
0.0,       2.0);
    ( 335901.5,  116993.4,       0.0,       2.0);         ( 335872.2,  116884.0,
0.0,       2.0);
    ( 335824.3,  116781.3,       0.0,       2.0);         ( 335759.3,  116688.5,
0.0,       2.0);
    ( 335679.2,  116608.4,       0.0,       2.0);         ( 335586.4,  116543.4,
0.0,       2.0);
    ( 335483.7,  116495.5,       0.0,       2.0);         ( 335374.3,  116466.2,
0.0,       2.0);
    ( 335261.4,  116456.3,       0.0,       2.0);         ( 334698.5,  116781.3,
0.0,       2.0);
    ( 334650.6,  116884.0,       0.0,       2.0);         ( 335261.4,  117781.3,
0.0,       2.0);
    ( 335378.6,  117771.0,       0.0,       2.0);         ( 335492.2,  117740.6,
0.0,       2.0);
    ( 335598.9,  117690.9,       0.0,       2.0);         ( 335695.3,  117623.4,
0.0,       2.0);
    ( 335778.5,  117540.2,       0.0,       2.0);         ( 335846.0,  117443.8,
0.0,       2.0);
    ( 335895.7,  117337.2,       0.0,       2.0);         ( 335926.2,  117223.5,
0.0,       2.0);
    ( 335936.4,  117106.3,       0.0,       2.0);         ( 335926.2,  116989.1,
0.0,       2.0);
    ( 335895.7,  116875.4,       0.0,       2.0);         ( 335846.0,  116768.8,
0.0,       2.0);
    ( 335778.5,  116672.4,       0.0,       2.0);         ( 335695.3,  116589.2,
0.0,       2.0);
    ( 335598.9,  116521.7,       0.0,       2.0);         ( 335492.2,  116472.0,
0.0,       2.0);
    ( 335378.6,  116441.5,       0.0,       2.0);         ( 335261.4,  116431.3,
0.0,       2.0);
    ( 334744.3,  116672.4,       0.0,       2.0);         ( 334676.8,  116768.8,
0.0,       2.0);
    ( 334627.1,  116875.4,       0.0,       2.0);         ( 334596.7,  116989.1,
0.0,       2.0);
    ( 335261.4,  117806.3,       0.0,       2.0);         ( 335382.9,  117795.7,
0.0,       2.0);
    ( 335500.8,  117764.1,       0.0,       2.0);         ( 335611.4,  117712.5,
0.0,       2.0);
    ( 335711.3,  117642.5,       0.0,       2.0);         ( 335797.6,  117556.2,
0.0,       2.0);
    ( 335867.6,  117456.3,       0.0,       2.0);         ( 335919.2,  117345.7,
0.0,       2.0);
    ( 335950.8,  117227.9,       0.0,       2.0);         ( 335961.4,  117106.3,
0.0,       2.0);
    ( 335950.8,  116984.8,       0.0,       2.0);         ( 335919.2,  116866.9,
0.0,       2.0);
    ( 335867.6,  116756.3,       0.0,       2.0);         ( 335797.6,  116656.4,
0.0,       2.0);
    ( 335711.3,  116570.1,       0.0,       2.0);         ( 335611.4,  116500.1,
0.0,       2.0);
```

(335500.8, 116448.5, 0.0, 2.0); (335382.9, 116416.9,
0.0, 2.0);
(335261.4, 116406.3, 0.0, 2.0); (334811.4, 116570.1,
0.0, 2.0);
(334725.2, 116656.4, 0.0, 2.0); (334655.2, 116756.3,
0.0, 2.0);
(334603.6, 116866.9, 0.0, 2.0); (334572.0, 116984.8,
0.0, 2.0);
(334561.4, 117106.3, 0.0, 2.0); (335261.4, 117831.3,
0.0, 2.0);
(335387.3, 117820.3, 0.0, 2.0); (335509.4, 117787.6,
0.0, 2.0);
(335623.9, 117734.2, 0.0, 2.0); (335727.4, 117661.7,
0.0, 2.0);
(335816.8, 117572.3, 0.0, 2.0); (335889.3, 117468.8,
0.0, 2.0);
(335942.7, 117354.3, 0.0, 2.0); (335975.4, 117232.2,
0.0, 2.0);
(335986.4, 117106.3, 0.0, 2.0); (335975.4, 116980.4,
0.0, 2.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - NOx
*** 11/19/07
***
*** 16:18:32
**MODELOPTs:
PAGE 32
CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335942.7, 116858.3, 0.0, 2.0); (335889.3, 116743.8,
0.0, 2.0);
(335816.8, 116640.3, 0.0, 2.0); (335727.4, 116550.9,
0.0, 2.0);
(335623.9, 116478.4, 0.0, 2.0); (335509.4, 116425.0,
0.0, 2.0);
(335387.3, 116392.3, 0.0, 2.0); (335261.4, 116381.3,
0.0, 2.0);
(334795.4, 116550.9, 0.0, 2.0); (334706.0, 116640.3,
0.0, 2.0);
(334633.5, 116743.8, 0.0, 2.0); (334580.1, 116858.3,
0.0, 2.0);
(334547.4, 116980.4, 0.0, 2.0); (334536.4, 117106.3,
0.0, 2.0);
(335261.4, 117856.3, 0.0, 2.0); (335391.6, 117844.9,
0.0, 2.0);
(335517.9, 117811.1, 0.0, 2.0); (335636.4, 117755.8,
0.0, 2.0);
(335743.5, 117680.8, 0.0, 2.0); (335835.9, 117588.4,
0.0, 2.0);
(335910.9, 117481.3, 0.0, 2.0); (335966.2, 117362.8,
0.0, 2.0);
(336000.0, 117236.5, 0.0, 2.0); (336011.4, 117106.3,
0.0, 2.0);
(336000.0, 116976.1, 0.0, 2.0); (335966.2, 116849.8,
0.0, 2.0);
(335910.9, 116731.3, 0.0, 2.0); (335835.9, 116624.2,
0.0, 2.0);
(335743.5, 116531.8, 0.0, 2.0); (335636.4, 116456.8,
0.0, 2.0);
(335517.9, 116401.5, 0.0, 2.0); (335391.6, 116367.7,
0.0, 2.0);
(335261.4, 116356.3, 0.0, 2.0); (334779.3, 116531.8,
0.0, 2.0);
(334686.9, 116624.2, 0.0, 2.0); (334611.9, 116731.3,
0.0, 2.0);
(334556.6, 116849.8, 0.0, 2.0); (334522.8, 116976.1,
0.0, 2.0);

```
     ( 334511.4,  117106.3,       0.0,       2.0);          ( 334522.8,  117236.5,
0.0,       2.0);
     ( 335261.4,  117881.3,       0.0,       2.0);          ( 335396.0,  117869.5,
0.0,       2.0);
     ( 335526.5,  117834.6,       0.0,       2.0);          ( 335648.9,  117777.5,
0.0,       2.0);
     ( 335759.6,  117700.0,       0.0,       2.0);          ( 335855.1,  117604.5,
0.0,       2.0);
     ( 335932.6,  117493.8,       0.0,       2.0);          ( 335989.7,  117371.4,
0.0,       2.0);
     ( 336024.6,  117240.9,       0.0,       2.0);          ( 336036.4,  117106.3,
0.0,       2.0);
     ( 336024.6,  116971.7,       0.0,       2.0);          ( 335989.7,  116841.2,
0.0,       2.0);
     ( 335932.6,  116718.8,       0.0,       2.0);          ( 335855.1,  116608.1,
0.0,       2.0);
     ( 335759.6,  116512.6,       0.0,       2.0);          ( 335648.9,  116435.1,
0.0,       2.0);
     ( 335526.5,  116378.0,       0.0,       2.0);          ( 335396.0,  116343.1,
0.0,       2.0);
     ( 335261.4,  116331.3,       0.0,       2.0);          ( 334873.9,  116435.1,
0.0,       2.0);
     ( 334763.2,  116512.6,       0.0,       2.0);          ( 334667.7,  116608.1,
0.0,       2.0);
     ( 334590.2,  116718.8,       0.0,       2.0);          ( 334533.1,  116841.2,
0.0,       2.0);
     ( 334498.2,  116971.7,       0.0,       2.0);          ( 334486.4,  117106.3,
0.0,       2.0);
     ( 334498.2,  117240.9,       0.0,       2.0);          ( 335261.4,  117906.3,
0.0,       2.0);
     ( 335400.3,  117894.1,       0.0,       2.0);          ( 335535.0,  117858.0,
0.0,       2.0);
     ( 335661.4,  117799.1,       0.0,       2.0);          ( 335775.6,  117719.1,
0.0,       2.0);
     ( 335874.2,  117620.5,       0.0,       2.0);          ( 335954.2,  117506.3,
0.0,       2.0);
     ( 336013.2,  117379.9,       0.0,       2.0);          ( 336049.2,  117245.2,
0.0,       2.0);
     ( 336061.4,  117106.3,       0.0,       2.0);          ( 336049.2,  116967.4,
0.0,       2.0);
     ( 336013.2,  116832.7,       0.0,       2.0);          ( 335954.2,  116706.3,
0.0,       2.0);
     ( 335874.2,  116592.1,       0.0,       2.0);          ( 335775.6,  116493.5,
0.0,       2.0);
     ( 335661.4,  116413.5,       0.0,       2.0);          ( 335535.0,  116354.5,
0.0,       2.0);
     ( 335400.3,  116318.5,       0.0,       2.0);          ( 335261.4,  116306.3,
0.0,       2.0);
     ( 334861.4,  116413.5,       0.0,       2.0);          ( 334747.2,  116493.5,
0.0,       2.0);
     ( 334648.6,  116592.1,       0.0,       2.0);          ( 334568.6,  116706.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***       11/19/07
                                    ***
***       16:18:32
 **MODELOPTs:
PAGE  33
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 334509.7,  116832.7,       0.0,       2.0);          ( 334473.6,  116967.4,
0.0,       2.0);
     ( 334461.4,  117106.3,       0.0,       2.0);          ( 334473.6,  117245.2,
0.0,       2.0);
     ( 335261.4,  117931.3,       0.0,       2.0);          ( 335404.7,  117918.8,
0.0,       2.0);
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```
    ( 335543.6,  117881.5,       0.0,       2.0);         ( 335673.9,  117820.8,
0.0,       2.0);
    ( 335791.7,  117738.3,       0.0,       2.0);         ( 335893.4,  117636.6,
0.0,       2.0);
    ( 335975.9,  117518.8,       0.0,       2.0);         ( 336036.7,  117388.5,
0.0,       2.0);
    ( 336073.9,  117249.6,       0.0,       2.0);         ( 336086.4,  117106.3,
0.0,       2.0);
    ( 336073.9,  116963.0,       0.0,       2.0);         ( 336036.7,  116824.1,
0.0,       2.0);
    ( 335975.9,  116693.8,       0.0,       2.0);         ( 335893.4,  116576.0,
0.0,       2.0);
    ( 335791.7,  116474.3,       0.0,       2.0);         ( 335673.9,  116391.8,
0.0,       2.0);
    ( 335543.6,  116331.0,       0.0,       2.0);         ( 335404.7,  116293.8,
0.0,       2.0);
    ( 335261.4,  116281.3,       0.0,       2.0);         ( 334848.9,  116391.8,
0.0,       2.0);
    ( 334731.1,  116474.3,       0.0,       2.0);         ( 334629.4,  116576.0,
0.0,       2.0);
    ( 334546.9,  116693.8,       0.0,       2.0);         ( 334486.2,  116824.1,
0.0,       2.0);
    ( 334448.9,  116963.0,       0.0,       2.0);         ( 334436.4,  117106.3,
0.0,       2.0);
    ( 334448.9,  117249.6,       0.0,       2.0);         ( 335261.4,  117956.3,
0.0,       2.0);
    ( 335409.0,  117943.4,       0.0,       2.0);         ( 335552.1,  117905.0,
0.0,       2.0);
    ( 335686.4,  117842.4,       0.0,       2.0);         ( 335807.8,  117757.4,
0.0,       2.0);
    ( 335912.5,  117652.7,       0.0,       2.0);         ( 335997.5,  117531.3,
0.0,       2.0);
    ( 336060.1,  117397.0,       0.0,       2.0);         ( 336098.5,  117253.9,
0.0,       2.0);
    ( 336111.4,  117106.3,       0.0,       2.0);         ( 336098.5,  116958.7,
0.0,       2.0);
    ( 336060.1,  116815.6,       0.0,       2.0);         ( 335997.5,  116681.3,
0.0,       2.0);
    ( 335912.5,  116559.9,       0.0,       2.0);         ( 335807.8,  116455.2,
0.0,       2.0);
    ( 335686.4,  116370.2,       0.0,       2.0);         ( 335552.1,  116307.6,
0.0,       2.0);
    ( 335409.0,  116269.2,       0.0,       2.0);         ( 335261.4,  116256.3,
0.0,       2.0);
    ( 334836.4,  116370.2,       0.0,       2.0);         ( 334715.0,  116455.2,
0.0,       2.0);
    ( 334610.2,  116559.9,       0.0,       2.0);         ( 334525.3,  116681.3,
0.0,       2.0);
    ( 334462.7,  116815.6,       0.0,       2.0);         ( 334424.3,  116958.7,
0.0,       2.0);
    ( 334411.4,  117106.3,       0.0,       2.0);         ( 334424.3,  117253.9,
0.0,       2.0);
    ( 334462.7,  117397.0,       0.0,       2.0);         ( 334836.4,  117842.4,
0.0,       2.0);
    ( 335261.4,  117981.3,       0.0,       2.0);         ( 335413.3,  117968.0,
0.0,       2.0);
    ( 335560.7,  117928.5,       0.0,       2.0);         ( 335698.9,  117864.1,
0.0,       2.0);
    ( 335823.8,  117776.6,       0.0,       2.0);         ( 335931.7,  117668.7,
0.0,       2.0);
    ( 336019.2,  117543.8,       0.0,       2.0);         ( 336083.6,  117405.6,
0.0,       2.0);
    ( 336123.1,  117258.2,       0.0,       2.0);         ( 336136.4,  117106.3,
0.0,       2.0);
    ( 336123.1,  116954.4,       0.0,       2.0);         ( 336083.6,  116807.0,
0.0,       2.0);
    ( 336019.2,  116668.8,       0.0,       2.0);         ( 335931.7,  116543.9,
0.0,       2.0);
    ( 335823.8,  116436.0,       0.0,       2.0);         ( 335698.9,  116348.5,
0.0,       2.0);
```

 CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

```
     ( 335560.7,  116284.1,       0.0,       2.0);          ( 335413.3,  116244.6,
0.0,       2.0);
     ( 335261.4,  116231.3,       0.0,       2.0);          ( 334962.1,  116284.1,
0.0,       2.0);
     ( 334823.9,  116348.5,       0.0,       2.0);          ( 334699.0,  116436.0,
0.0,       2.0);
     ( 334591.1,  116543.9,       0.0,       2.0);          ( 334503.6,  116668.8,
0.0,       2.0);
     ( 334439.2,  116807.0,       0.0,       2.0);          ( 334399.7,  116954.4,
0.0,       2.0);
     ( 334386.4,  117106.3,       0.0,       2.0);          ( 334399.7,  117258.2,
0.0,       2.0);
     ( 334439.2,  117405.6,       0.0,       2.0);          ( 334699.0,  117776.6,
0.0,       2.0);
     ( 334823.9,  117864.1,       0.0,       2.0);          ( 335261.4,  118006.3,
0.0,       2.0);
     ( 335417.7,  117992.6,       0.0,       2.0);          ( 335569.2,  117952.0,
0.0,       2.0);
     ( 335711.4,  117885.7,       0.0,       2.0);          ( 335839.9,  117795.7,
0.0,       2.0);
     ( 335950.8,  117684.8,       0.0,       2.0);          ( 336040.8,  117556.3,
0.0,       2.0);
     ( 336107.1,  117414.1,       0.0,       2.0);          ( 336147.7,  117262.6,
0.0,       2.0);
     ( 336161.4,  117106.3,       0.0,       2.0);          ( 336147.7,  116950.0,
0.0,       2.0);
     ( 336107.1,  116798.5,       0.0,       2.0);          ( 336040.8,  116656.3,
0.0,       2.0);
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0.0, 2.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - NOx
*** 11/19/07
***
*** 16:18:32
**MODELOPTs:
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CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

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```

 CONC   URBAN FLAT FLGPOL   NOCALM

                       * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE
PERFORMED *
                            LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT
SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC1	335261.4	117356.3	-89.87
SRC1	335304.8	117352.5	-51.97
SRC1	335261.4	117381.3	-76.16
SRC1	335309.2	117377.1	-37.94
SRC1	335355.5	117364.7	-0.18
SRC1	335261.4	117406.3	-59.76
SRC1	335313.5	117401.7	-21.78
SRC1	335261.4	117431.3	-41.40
SRC1	335317.8	117426.4	-3.95
SRC1	335261.4	117456.3	-21.60
SRC1	335261.4	117481.3	-0.76
SRC1	335259.0	117344.2	-97.47
SRC2	335261.4	117356.3	-157.81
SRC2	335304.8	117352.5	-141.01
SRC2	335261.4	117381.3	-133.14
SRC2	335309.2	117377.1	-119.07
SRC2	335355.5	117364.7	-94.42
SRC2	335398.9	117344.5	-64.59
SRC2	335261.4	117406.3	-108.33
SRC2	335313.5	117401.7	-96.00
SRC2	335364.0	117388.2	-73.40
SRC2	335411.4	117366.1	-44.88
SRC2	335261.4	117431.3	-83.45
SRC2	335317.8	117426.4	-72.32
SRC2	335372.6	117411.7	-51.29
SRC2	335423.9	117387.8	-23.97
SRC2	335261.4	117456.3	-58.53
SRC2	335322.2	117451.0	-48.28
SRC2	335381.1	117435.2	-28.49
SRC2	335436.4	117409.4	-2.22
SRC2	335261.4	117481.3	-33.59
SRC2	335326.5	117475.6	-23.99
SRC2	335389.7	117458.7	-5.22
SRC2	335261.4	117506.3	-8.64
SRC2	335330.9	117500.2	0.45
SRC2	335259.0	117344.2	-170.14
SRC3	335261.4	117356.3	-111.11
SRC3	335304.8	117352.5	-145.71
SRC3	335261.4	117381.3	-95.12
SRC3	335309.2	117377.1	-127.36

 CONC   URBAN FLAT FLGPOL   NOCALM

                       * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE
PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC3	335355.5	117364.7	-150.56
SRC3	335398.9	117344.5	-153.99
SRC3	335261.4	117406.3	-76.59
SRC3	335313.5	117401.7	-106.52
SRC3	335364.0	117388.2	-126.52
SRC3	335411.4	117366.1	-129.32
SRC3	335261.4	117431.3	-56.36
SRC3	335317.8	117426.4	-84.30
SRC3	335372.6	117411.7	-102.10
SRC3	335423.9	117387.8	-104.51
SRC3	335470.3	117355.3	-90.62
SRC3	335261.4	117456.3	-34.99
SRC3	335322.2	117451.0	-61.28
SRC3	335381.1	117435.2	-77.48
SRC3	335436.4	117409.4	-79.63
SRC3	335486.4	117374.4	-67.08
SRC3	335261.4	117481.3	-12.82
SRC3	335326.5	117475.6	-37.73
SRC3	335389.7	117458.7	-52.75
SRC3	335448.9	117431.1	-54.71
SRC3	335502.4	117393.6	-43.16
SRC3	335548.7	117347.4	-20.66
SRC3	335330.9	117500.2	-13.86
SRC3	335398.2	117482.2	-27.94
SRC3	335461.4	117452.7	-29.78
SRC3	335518.5	117412.7	-18.95
SRC3	335406.8	117505.7	-3.10
SRC3	335473.9	117474.4	-4.83
SRC3	335259.0	117344.2	-115.50
SRC4	335261.4	117356.3	-16.58
SRC4	335304.8	117352.5	-58.70
SRC4	335261.4	117381.3	-7.47
SRC4	335309.2	117377.1	-51.91
SRC4	335355.5	117364.7	-97.65
SRC4	335398.9	117344.5	-144.31
SRC4	335313.5	117401.7	-41.90
SRC4	335364.0	117388.2	-88.81
SRC4	335411.4	117366.1	-135.76
SRC4	335317.8	117426.4	-29.17
SRC4	335372.6	117411.7	-76.24

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - NOx
*** 11/19/07
***
*** 16:18:32
**MODELOPTs:
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CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC4	335423.9	117387.8	-121.64
SRC4	335470.3	117355.3	-158.88
SRC4	335322.2	117451.0	-14.22
SRC4	335381.1	117435.2	-60.78
SRC4	335436.4	117409.4	-103.92

SRC4	335486.4	117374.4	-136.18
SRC4	335389.7	117458.7	-43.14
SRC4	335448.9	117431.1	-83.94
SRC4	335502.4	117393.6	-112.50
SRC4	335548.7	117347.4	-117.31
SRC4	335398.2	117482.2	-23.93
SRC4	335461.4	117452.7	-62.56
SRC4	335518.5	117412.7	-88.33
SRC4	335567.8	117363.4	-92.52
SRC4	335406.8	117505.7	-3.56
SRC4	335473.9	117474.4	-40.26
SRC4	335534.6	117431.9	-63.92
SRC4	335587.0	117379.5	-67.67
SRC4	335660.8	117251.7	-16.99
SRC4	335486.4	117496.0	-17.34
SRC4	335550.7	117451.0	-39.34
SRC4	335606.1	117395.5	-42.78
SRC4	335651.1	117331.3	-26.55
SRC4	335566.7	117470.2	-14.67
SRC4	335625.3	117411.6	-17.85
SRC4	335672.8	117343.8	-2.71
SRC4	335259.0	117344.2	-17.70
SRC4	335638.7	117341.4	-36.29
SRC5	335658.8	117423.3	-60.64
SRC5	335355.5	117364.7	-3.89
SRC5	335398.9	117344.5	-51.53
SRC5	335364.0	117388.2	-2.71
SRC5	335411.4	117366.1	-55.01
SRC5	335423.9	117387.8	-54.82
SRC5	335470.3	117355.3	-111.47
SRC5	335436.4	117409.4	-50.97
SRC5	335486.4	117374.4	-111.06
SRC5	335448.9	117431.1	-43.69
SRC5	335502.4	117393.6	-105.25
SRC5	335548.7	117347.4	-166.21

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC5	335461.4	117452.7	-33.39
SRC5	335518.5	117412.7	-94.78
SRC5	335567.8	117363.4	-151.70
SRC5	335655.3	117175.8	-75.20
SRC5	335661.4	117106.3	-13.55
SRC5	335473.9	117474.4	-20.51
SRC5	335534.6	117431.9	-80.65
SRC5	335587.0	117379.5	-132.53
SRC5	335660.8	117251.7	-117.65
SRC5	335679.9	117180.1	-61.73
SRC5	335686.4	117106.3	-0.71
SRC5	335486.4	117496.0	-5.52
SRC5	335550.7	117451.0	-63.83
SRC5	335606.1	117395.5	-111.04
SRC5	335651.1	117331.3	-126.70
SRC5	335684.2	117260.2	-98.02
SRC5	335704.6	117184.4	-45.74
SRC5	335566.7	117470.2	-45.09

SRC5	335625.3	117411.6	-88.33
SRC5	335672.8	117343.8	-101.83
SRC5	335707.8	117268.8	-76.73
SRC5	335729.2	117188.8	-27.86
SRC5	335582.8	117489.3	-24.96
SRC5	335644.4	117427.7	-64.95
SRC5	335694.4	117356.3	-76.90
SRC5	335731.2	117277.3	-54.42
SRC5	335753.8	117193.1	-8.55
SRC5	335598.9	117508.5	-3.83
SRC5	335663.6	117443.8	-41.13
SRC5	335716.1	117368.8	-51.94
SRC5	335754.8	117285.9	-31.45
SRC5	335682.7	117459.8	-17.02
SRC5	335737.7	117381.3	-26.97
SRC5	335778.2	117294.4	-8.05
SRC5	335759.4	117393.8	-1.99
SRC5	335638.7	117341.4	-132.79
SRC6	335261.4	117356.3	-17.84
SRC6	335259.0	117344.2	-29.09
SRC7	335261.4	117356.3	-53.94
SRC7	335304.8	117352.5	-49.01

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC7	335261.4	117381.3	-29.00
SRC7	335309.2	117377.1	-24.26
SRC7	335355.5	117364.7	-16.47
SRC7	335398.9	117344.5	-6.20
SRC7	335261.4	117406.3	-4.05
SRC7	335313.5	117401.7	0.55
SRC7	335259.0	117344.2	-66.17
SRC8	335261.4	117356.3	-30.96
SRC8	335304.8	117352.5	-51.18
SRC8	335261.4	117381.3	-8.67
SRC8	335309.2	117377.1	-28.48
SRC8	335355.5	117364.7	-45.97
SRC8	335398.9	117344.5	-59.82
SRC8	335313.5	117401.7	-5.26
SRC8	335364.0	117388.2	-22.22
SRC8	335411.4	117366.1	-35.46
SRC8	335423.9	117387.8	-10.95
SRC8	335470.3	117355.3	-18.85
SRC8	335259.0	117344.2	-40.27
SRC9	335355.5	117364.7	-18.47
SRC9	335398.9	117344.5	-55.48
SRC9	335364.0	117388.2	-1.57
SRC9	335411.4	117366.1	-38.60
SRC9	335423.9	117387.8	-20.05
SRC9	335470.3	117355.3	-55.00
SRC9	335436.4	117409.4	-0.24
SRC9	335486.4	117374.4	-34.16
SRC9	335502.4	117393.6	-12.42
SRC9	335548.7	117347.4	-39.53
SRC9	335567.8	117363.4	-15.93
SRC9	335655.3	117175.8	-26.06

SRC9	335661.4	117106.3	-4.82
SRC9	335660.8	117251.7	-10.88
SRC9	335679.9	117180.1	-1.65
SRC10	335470.3	117355.3	-31.74
SRC10	335486.4	117374.4	-21.33
SRC10	335502.4	117393.6	-8.52
SRC10	335548.7	117347.4	-62.74
SRC10	335567.8	117363.4	-47.21
SRC10	335655.3	117175.8	-130.28

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC10	335661.4	117106.3	-96.03
SRC10	335655.3	117036.8	-47.09
SRC10	335587.0	117379.5	-29.70
SRC10	335660.8	117251.7	-106.17
SRC10	335679.9	117180.1	-106.14
SRC10	335686.4	117106.3	-75.83
SRC10	335679.9	117032.5	-29.57
SRC10	335606.1	117395.5	-10.68
SRC10	335651.1	117331.3	-54.44
SRC10	335684.2	117260.2	-81.75
SRC10	335704.6	117184.4	-81.70
SRC10	335711.4	117106.3	-54.35
SRC10	335704.6	117028.2	-10.55
SRC10	335672.8	117343.8	-32.11
SRC10	335707.8	117268.8	-57.13
SRC10	335729.2	117188.8	-57.09
SRC10	335736.4	117106.3	-32.01
SRC10	335694.4	117356.3	-9.18
SRC10	335731.2	117277.3	-32.42
SRC10	335753.8	117193.1	-32.38
SRC10	335761.4	117106.3	-9.08
SRC10	335754.8	117285.9	-7.63
SRC10	335778.4	117197.5	-7.63
SRC10	335638.7	117341.4	-51.60
SRC14	335655.3	117175.8	-5.44
SRC14	335661.4	117106.3	-18.90
SRC14	335655.3	117036.8	-21.17
SRC15	335662.5	116980.5	-80.89
SRC15	335655.3	117175.8	-92.16
SRC15	335661.4	117106.3	-122.05
SRC15	335655.3	117036.8	-120.33
SRC15	335660.8	117251.7	-28.06
SRC15	335679.9	117180.1	-71.04
SRC15	335686.4	117106.3	-97.61
SRC15	335679.9	117032.5	-96.13
SRC15	335660.8	116960.9	-67.40
SRC15	335684.2	117260.2	-8.29
SRC15	335704.6	117184.4	-48.90
SRC15	335711.4	117106.3	-72.99
SRC15	335704.6	117028.2	-71.67

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC15	335684.2	116952.4	-45.54
SRC15	335651.1	116881.3	-3.82
SRC15	335729.2	117188.8	-26.07
SRC15	335736.4	117106.3	-48.26
SRC15	335729.2	117023.8	-47.06
SRC15	335707.8	116943.8	-22.93
SRC15	335753.8	117193.1	-2.77
SRC15	335761.4	117106.3	-23.46
SRC15	335753.8	117019.5	-22.35
SRC15	335731.2	116935.3	0.20
SRC19	335662.5	116980.5	-19.18
SRC19	335655.3	117036.8	-17.76
SRC19	335660.8	116960.9	-20.20
SRC19	335651.1	116881.3	-7.75
SRC20	335662.5	116980.5	-123.75
SRC20	335655.3	117175.8	-5.13
SRC20	335661.4	117106.3	-61.64
SRC20	335655.3	117036.8	-113.81
SRC20	335686.4	117106.3	-45.30
SRC20	335679.9	117032.5	-94.26
SRC20	335660.8	116960.9	-124.05
SRC20	335711.4	117106.3	-27.12
SRC20	335704.6	117028.2	-73.09
SRC20	335684.2	116952.4	-99.39
SRC20	335651.1	116881.3	-92.63
SRC20	335736.4	117106.3	-7.58
SRC20	335729.2	117023.8	-50.88
SRC20	335707.8	116943.8	-74.59
SRC20	335672.8	116868.8	-68.63
SRC20	335753.8	117019.5	-28.00
SRC20	335731.2	116935.3	-49.74
SRC20	335694.4	116856.3	-44.33
SRC20	335644.4	116784.9	-14.02
SRC20	335778.4	117015.1	-4.69
SRC20	335754.8	116926.7	-24.84
SRC20	335716.1	116843.8	-19.87
SRC20	335778.2	116918.2	0.05
SRC21	335247.7	116680.4	-4.75
SRC22	335261.4	116656.3	-6.24
SRC22	335247.7	116680.4	-30.70

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)

SRC23	335339.5	116663.1	-12.98
SRC23	335247.7	116680.4	-3.59
SRC24	335660.8	116960.9	-2.78
SRC24	335651.1	116881.3	-30.40
SRC24	335672.8	116868.8	-8.90
SRC24	335423.9	116660.0	-7.53
SRC24	335644.4	116784.9	-17.38
SRC24	335511.4	116673.3	-16.61
SRC25	335662.5	116980.5	-77.12
SRC25	335655.3	117036.8	-35.65
SRC25	335679.9	117032.5	-25.88
SRC25	335660.8	116960.9	-92.06
SRC25	335704.6	117028.2	-13.58
SRC25	335684.2	116952.4	-78.57
SRC25	335651.1	116881.3	-134.80
SRC25	335729.2	117023.8	0.85
SRC25	335707.8	116943.8	-62.29
SRC25	335672.8	116868.8	-113.45
SRC25	335731.2	116935.3	-44.00
SRC25	335694.4	116856.3	-90.79
SRC25	335644.4	116784.9	-103.22
SRC25	335511.4	116673.3	-17.12
SRC25	335754.8	116926.7	-24.24
SRC25	335716.1	116843.8	-67.41
SRC25	335663.6	116768.8	-78.39
SRC25	335778.2	116918.2	-3.44
SRC25	335737.7	116831.3	-43.60
SRC25	335682.7	116752.8	-53.50
SRC25	335759.4	116818.8	-19.50
SRC25	335701.9	116736.7	-28.58
SRC25	335631.0	116665.8	-5.17
SRC25	335721.0	116720.6	-3.65
SRC25	335641.5	116680.4	-15.22

CONC URBAN FLAT FLGPOL NOCALM

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

1 1 1

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
B	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
C	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00
D	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00
E	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00
F	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***

(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - NOx ***
11/19/07 ***
16:18:32
**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

*** THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

FILE: C:\MASTERS\AIR QUALITY\MET DATA SETS\NORCO.ASC
FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
SURFACE STATION NO.: 54167 UPPER AIR STATION NO.: 99999
NAME: UNKNOWN NAME: UNKNOWN
YEAR: 1981 YEAR: 1981

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M) RURAL	MIXING HEIGHT (M) URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)

```
 81 01 01 01  202.3   1.00  284.3   7     522.6   170.0    0.0000       0.0  0.0000   0
0.00
 81 01 01 02  192.4   0.00  284.3   7     507.0   170.0    0.0000       0.0  0.0000   0
0.00
 81 01 01 03  197.5   0.00  283.1   7     491.4   170.0    0.0000       0.0  0.0000   0
0.00
 81 01 01 04  211.0   0.00  283.1   7     475.8   170.0    0.0000       0.0  0.0000   0
0.00
 81 01 01 05  174.0   1.00  282.6   7     460.3   170.0    0.0000       0.0  0.0000   0
0.00
 81 01 01 06  207.0   1.00  283.1   7     444.7   170.0    0.0000       0.0  0.0000   0
0.00
 81 01 01 07  207.0   0.00  285.4   6       1.4   170.7    0.0000       0.0  0.0000   0
0.00
 81 01 01 08  202.1   0.00  287.6   5      47.0   192.0    0.0000       0.0  0.0000   0
0.00
 81 01 01 09  231.5   1.00  289.8   4      92.5   213.3    0.0000       0.0  0.0000   0
0.00
 81 01 01 10    9.1   1.00  291.5   3     138.0   234.7    0.0000       0.0  0.0000   0
0.00
 81 01 01 11  359.1   1.34  294.3   2     183.5   256.0    0.0000       0.0  0.0000   0
0.00
 81 01 01 12  350.6   0.00  297.6   2     229.0   277.3    0.0000       0.0  0.0000   0
0.00
 81 01 01 13   19.7   2.24  298.7   3     274.5   298.7    0.0000       0.0  0.0000   0
0.00
 81 01 01 14   56.7   2.68  299.8   3     320.0   320.0    0.0000       0.0  0.0000   0
0.00
 81 01 01 15   89.8   2.68  299.3   3     320.0   320.0    0.0000       0.0  0.0000   0
0.00
 81 01 01 16   98.2   3.13  298.7   4     320.0   320.0    0.0000       0.0  0.0000   0
0.00
 81 01 01 17   87.6   1.79  295.4   5     325.6   318.5    0.0000       0.0  0.0000   0
0.00
 81 01 01 18   75.1   1.00  291.5   6     357.2   310.3    0.0000       0.0  0.0000   0
0.00
 81 01 01 19  110.5   1.00  289.8   7     388.8   302.1    0.0000       0.0  0.0000   0
0.00
 81 01 01 20  235.7   1.00  287.0   7     420.4   293.9    0.0000       0.0  0.0000   0
0.00
 81 01 01 21  246.1   1.00  286.5   7     452.0   285.7    0.0000       0.0  0.0000   0
0.00
 81 01 01 22  204.5   1.00  287.0   7     483.5   277.4    0.0000       0.0  0.0000   0
0.00
 81 01 01 23  203.2   0.00  285.9   7     515.1   269.2    0.0000       0.0  0.0000   0
0.00
 81 01 01 24  202.2   0.00  285.4   7     546.7   261.0    0.0000       0.0  0.0000   0
0.00


 *** NOTES:  STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
             FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE  46
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC1    , SRC2    , SRC3    ,
SRC4    , SRC5    , SRC6    , SRC7    ,
           SRC8    , SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   ,
           SRC20   , SRC21   , SRC22   , SRC23   , SRC24   , SRC25   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***
```

** CONC OF NOX IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335658.81	117423.30	10841.93457	(81122808)	335662.50	116980.50	10044.85254	(81102008)
335261.41	117356.30	9059.21387	(81101908)	335304.81	117352.50	8491.08691	(81102308)
335261.41	117381.30	8901.81641	(81121408)	335309.16	117377.12	9020.53613	(81121408)
335355.47	117364.72	8249.72656	(81122508)	335398.91	117344.46	8648.42969	(81020508)
335261.41	117406.30	9826.82031	(81121408)	335313.50	117401.74	8854.17676	(81122908)
335364.00	117388.21	8919.29688	(81121008)	335411.41	117366.11	9132.40625	(81030308)
335261.41	117431.30	10820.35840	(81102308)	335317.84	117426.36	10930.23047	(81122508)
335372.56	117411.70	10228.52246	(81020508)	335423.91	117387.76	8899.54883	(81121008)
335470.31	117355.26	9192.50293	(81121008)	335261.41	117456.30	10754.79688	(81101908)
335322.19	117450.98	10536.18848	(81102308)	335381.12	117435.19	10919.74707	(81122508)
335436.41	117409.41	9830.45020	(81121008)	335486.38	117374.42	9861.45703	(81112008)
335261.41	117481.30	10710.87598	(81110408)	335326.53	117475.60	10144.94336	(81122908)
335389.66	117458.68	10362.59473	(81122508)	335448.91	117431.06	10608.07520	(81122508)
335502.44	117393.57	9623.89941	(81112008)	335548.66	117347.35	9508.48926	(81112008)
335261.41	117506.30	11572.29883	(81110408)	335330.88	117500.22	10740.13086	(81122908)
335398.22	117482.18	10711.65137	(81121008)	335461.41	117452.71	10752.34570	(81030308)
335518.53	117412.72	10384.96387	(81030308)	335567.81	117363.42	9869.94727	(81112008)
335655.31	117175.76	8834.48535	(81031108)	335661.41	117106.30	9163.30566	(81031608)
335655.31	117036.84	9057.18164	(81010808)	335261.41	117531.30	12665.89160	(81102308)
335335.19	117524.84	12724.58594	(81122508)	335406.75	117505.67	10486.04492	(81020508)
335473.91	117474.36	10672.10254	(81121008)	335534.59	117431.87	10387.93164	(81112008)
335586.97	117379.48	10760.44043	(81112008)	335660.78	117251.66	10059.69336	(81102808)
335679.94	117180.10	9722.51758	(81031108)	335686.41	117106.30	10071.65137	(81031608)
335679.94	117032.50	9964.07520	(81010808)	335660.78	116960.94	10066.00684	(81120708)
335261.41	117556.30	12155.84180	(81122908)	335339.53	117549.46	12292.29102	(81102308)
335415.31	117529.16	12799.97656	(81122508)	335486.41	117496.01	11407.39551	(81030308)
335550.66	117451.02	10987.58984	(81112008)	335606.12	117395.55	10488.43066	(81122808)
335651.12	117331.30	11440.62207	(81122808)	335684.25	117260.21	10805.69629	(81102808)
335704.56	117184.44	10518.82129	(81031108)	335711.41	117106.30	10274.63281	(81031608)
335704.56	117028.16	9403.87305	(81120708)	335684.25	116952.39	9989.73730	(81010908)
335651.12	116881.30	9821.80957	(81010908)	335339.53	116663.14	10851.64453	(81102908)
335261.41	116656.30	11505.62891	(81111108)	335261.41	117581.30	11569.56738	(81122908)

 CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC1 , SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 ,
SRC8 , SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC15 , SRC16 , SRC17 , SRC18 , SRC19 ,
SRC20 , SRC21 , SRC22 , SRC23 , SRC24 , SRC25 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335343.88	117574.08	11708.34180	(81122508)	335423.88	117552.65	12271.56738	(81020508)
335498.91	117517.66	12197.31738	(81121008)	335566.72	117470.17	11095.95117	(81112008)
335625.28	117411.62	10183.39160	(81112008)	335672.75	117343.80	10874.29883	(81122808)
335707.75	117268.76	11068.15527	(81122808)	335729.19	117188.78	10451.52930	(81031608)
335736.41	117106.30	9878.12207	(81031608)	335729.19	117023.82	9998.34375	(81010808)
335707.75	116943.84	10777.12891	(81120708)	335672.75	116868.80	11361.60254	(81031008)
335423.88	116659.95	11803.71875	(81111208)	335343.88	116638.52	13002.14160	(81011908)
335261.41	116631.30	12667.03418	(81102908)	335261.41	117606.30	11041.20020	(81122908)
335348.22	117598.70	11195.90625	(81122508)	335432.41	117576.15	11710.40430	(81020508)
335511.41	117539.31	11912.32812	(81020508)	335582.78	117489.32	11980.38770	(81112008)
335644.41	117427.69	10879.30469	(81122808)	335694.41	117356.30	11394.86328	(81122808)
335731.25	117277.31	10830.69434	(81102808)	335753.81	117193.12	10560.50293	(81031108)
335761.41	117106.30	10553.20117	(81031108)	335753.81	117019.48	10691.34473	(81010808)
335731.25	116935.29	10763.75781	(81102008)	335694.41	116856.30	11006.30859	(81010908)
335644.41	116784.91	10754.17871	(81031008)	335511.41	116673.29	11179.78125	(81011408)
335432.41	116636.45	12668.64258	(81030908)	335348.22	116613.90	12326.04980	(81011908)
335261.41	116606.30	12101.06055	(81113008)	335261.41	117631.30	10561.19531	(81122908)
335352.56	117623.32	10734.10352	(81122508)	335440.97	117599.64	11203.39941	(81020508)
335523.91	117560.96	11847.02832	(81121008)	335598.88	117508.47	11411.39160	(81112008)
335663.56	117443.76	11260.69922	(81112008)	335716.06	117368.80	12129.10059	(81122808)
335754.75	117285.86	10837.70508	(81102808)	335778.41	117197.47	11338.40430	(81031108)
335786.41	117106.30	10361.09277	(81031608)	335778.41	117015.13	11570.66211	(81010808)
335754.75	116926.74	11438.28516	(81120708)	335716.06	116843.80	11360.51953	(81010908)

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        335663.56    116768.84    10760.91602  (81010908)               335523.91
116651.64    12019.82031  (81011408)
        335440.97    116612.96    12243.94238  (81010608)               335352.56
116589.28    11730.67676  (81102108)
        335261.41    116581.30    11529.13672  (81113008)               335261.41
117656.30    10123.45020  (81102308)
        335356.91    117647.94    10314.89648  (81122508)               335449.50
117623.13    10741.75781  (81020508)
        335536.41    117582.61    11325.04395  (81121008)               335614.94
117527.62    12027.63379  (81112008)
        335682.72    117459.83    10621.82617  (81112008)               335737.72
117381.30    11531.84180  (81122808)
        335778.22    117294.41    11628.48828  (81102808)               335803.03
117201.81    12034.12207  (81031108)
        335811.41    117106.30    11910.88867  (81031608)               335803.03
117010.79    10953.81738  (81010808)
        335778.22    116918.19    10881.35059  (81120708)               335737.72
116831.30    12198.28906  (81010908)
        335682.72    116752.77    12012.12012  (81031008)               335536.41
116629.99    12267.13574  (81010708)
        335449.50    116589.47    11683.29199  (81010608)               335356.91
116564.66    11214.83789  (81102108)
        335261.41    116556.30    11017.58203  (81121508)               335261.41
117681.30     9750.37695  (81102308)
        335361.25    117672.56     9931.88281  (81122508)               335458.06
117646.62    10318.63867  (81020508)
        335548.91    117604.26    10848.03906  (81030308)               335631.00
117546.78    11494.20215  (81112008)
        335701.88    117475.90    11424.63574  (81112008)               335759.38
117393.80    10995.13379  (81122808)
        335801.72    117302.96    11872.40137  (81031108)               335827.66
117206.15    12074.20215  (81031608)
        335836.41    117106.30    11444.21777  (81031608)               335827.66
117006.45    11280.58398  (81010808)
        335801.72    116909.64    11648.30078  (81120708)               335759.38
116818.80    11592.47656  (81010908)
        335701.88    116736.70    11430.15820  (81031008)               335631.00
116665.82    11079.32715  (81012608)
        335548.91    116608.34    11798.91113  (81011408)               335458.06
116565.98    11178.84180  (81010608)
        335361.25    116540.04    10749.19043  (81102108)               335261.41
116531.30    10558.15234  (81121508)
        335261.41    117706.30     9407.78516  (81102308)               335365.59
117697.18     9580.21387  (81122508)
        335466.62    117670.12     9928.15137  (81020508)               335561.41
117625.92    10426.80273  (81030308)
        335647.06    117565.93    11011.63379  (81112008)               335721.03
117491.97    10797.29785  (81122808)
        335781.03    117406.30    11751.66016  (81122808)               335825.22
117311.51    11287.16113  (81102808)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE  48
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC1    , SRC2    , SRC3    ,
SRC4    , SRC5    , SRC6    , SRC7    ,
          SRC8    , SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   ,
          SRC20   , SRC21   , SRC22   , SRC23   , SRC24   , SRC25   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF NOX      IN MICROGRAMS/M**3
**
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335852.28	117210.49	11505.95703	(81031608)	335861.41	117106.30	10825.61621	(81031608)
335852.28	117002.11	10983.52441	(81010808)	335825.22	116901.09	11939.50977	(81102008)
335781.03	116806.30	11833.78418	(81120708)	335721.03	116720.63	10909.87988	(81031008)
335647.06	116646.67	11842.06055	(81012608)	335561.41	116586.68	11258.36426	(81011408)
335466.62	116542.48	10721.45215	(81010608)	335365.59	116515.42	10325.80566	(81102108)
335261.41	116506.30	10140.18555	(81031808)	335261.41	117731.30	9091.65625	(81102308)
335369.94	117721.80	9255.59766	(81122508)	335475.16	117693.61	9566.29395	(81020508)
335573.91	117647.57	10039.49902	(81030308)	335663.12	117585.08	10571.79102	(81112008)
335740.19	117508.04	10311.27637	(81122808)	335802.66	117418.80	11195.01465	(81122808)
335848.72	117320.06	10753.36426	(81031108)	335876.91	117214.83	10997.23438	(81031608)
335886.41	117106.30	10265.26855	(81031608)	335876.91	116997.77	10429.03613	(81010808)
335848.72	116892.54	11384.94727	(81102008)	335802.66	116793.80	11730.44141	(81010908)
335740.19	116704.56	11771.22070	(81031008)	335663.12	116627.52	11270.53906	(81012608)
335573.91	116565.03	10765.65918	(81011408)	335475.16	116518.99	10304.44434	(81010608)
335369.94	116490.80	9938.35254	(81102108)	335261.41	116481.30	9759.21387	(81031808)
335261.41	117756.30	8798.66113	(81102308)	335374.28	117746.43	8954.40039	(81122508)
335483.72	117717.10	9229.05078	(81020508)	335586.41	117669.22	9681.29004	(81030308)
335679.22	117604.23	10168.29492	(81112008)	335759.34	117524.11	9873.34082	(81122808)
335824.31	117431.30	10690.78027	(81122808)	335872.19	117328.61	10278.98828	(81031108)
335901.53	117219.17	10538.43066	(81031608)	335911.41	117106.30	9753.98340	(81031608)
335901.53	116993.43	9927.37500	(81010808)	335872.19	116883.99	10887.69141	(81102008)
335824.31	116781.30	11194.72461	(81010908)	335759.34	116688.49	11236.98633	(81031008)
335679.22	116608.37	10750.51562	(81012608)	335586.41	116543.38	10313.41992	(81011408)
335483.72	116495.50	9921.63477	(81010608)	335374.28	116466.17	9581.94238	(81102108)
335261.41	116456.30	9408.01172	(81031808)	334698.47	116781.30	8616.09375	(81011508)
334650.59	116883.99	8268.70996	(81110508)	335261.41	117781.30	8526.02832	(81102308)
335378.62	117771.05	8674.14648	(81122508)	335492.25	117740.59	8913.60352	(81020508)
335598.91	117690.87	9348.43457	(81030308)	335695.28	117623.38	9796.37012	(81112008)
335778.47	117540.18	9476.16602	(81122808)	335845.97	117443.80	10231.41992	(81122808)
335895.69	117337.16	9848.99414	(81031108)	335926.16	117223.51	10122.03223	(81031608)
335936.41	117106.30	9284.50293	(81031608)	335926.16	116989.09	9470.31250	(81010808)
335895.69	116875.44	10437.58691	(81102008)	335845.97	116768.80	10712.67871	(81010908)
335778.47	116672.42	10756.26465	(81031008)	335695.28	116589.22	10275.38477	(81012608)

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        335598.91    116521.73     9895.87402  (81011408)               335492.25
116472.01     9568.54395  (81010608)
        335378.62    116441.55     9252.44531  (81102108)               335261.41
116431.30     9087.14160  (81102908)
        334744.31    116672.42     8612.34766  (81120208)               334676.84
116768.80     8351.92773  (81011508)
        334627.12    116875.44     8029.03027  (81110508)               334596.66
116989.09     7961.98242  (81020308)
        335261.41    117806.30     8271.41211  (81102308)               335382.94
117795.67     8412.11523  (81122508)
        335500.81    117764.08     8617.22656  (81020508)               335611.41
117712.52     9037.74902  (81030308)
        335711.34    117642.53     9451.97266  (81112008)               335797.62
117556.25     9113.86621  (81122808)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE  49
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC1    , SRC2    , SRC3    ,
SRC4    , SRC5    , SRC6    , SRC7    ,
          SRC8    , SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   ,
          SRC20   , SRC21   , SRC22   , SRC23   , SRC24   , SRC25   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF NOX      IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-
COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        335867.62    117456.30     9833.81934  (81102808)               335919.19
117345.71     9457.21973  (81031108)
        335950.78    117227.85     9741.92480  (81031608)               335961.41
117106.30     8851.01562  (81031608)
        335950.78    116984.75     9051.62500  (81010808)               335919.19
116866.89    10028.26855  (81102008)
        335867.62    116756.30    10275.97754  (81010908)               335797.62
116656.35    10320.00391  (81031008)
        335711.34    116570.07     9838.26465  (81012608)               335611.41
116500.08     9508.63184  (81011408)
        335500.81    116448.52     9241.36719  (81010608)               335382.94
116416.93     8946.56836  (81102108)
        335261.41    116406.30     8790.44824  (81102908)               334811.44
116570.07     8537.61230  (81121808)
        334725.16    116656.35     8351.95508  (81120208)               334655.19
116756.30     8103.42090  (81011508)
        334603.62    116866.89     7804.06396  (81110508)               334572.03
116984.75     7739.75244  (81020308)
        334561.41    117106.30     7523.17529  (81020408)               335261.41
117831.30     8032.83691  (81102308)
        335387.28    117820.29     8166.49902  (81122508)               335509.38
117787.58     8337.66309  (81020508)
        335623.91    117734.17     8746.84277  (81030308)               335727.41
117661.68     9131.60059  (81112008)
        335816.78    117572.32     8781.71387  (81122808)               335889.28
117468.80     9477.75781  (81102808)
        335942.69    117354.26     9098.62695  (81031108)               335975.38
117232.19     9393.62109  (81031608)
        335986.41    117106.30     8448.82520  (81031608)               335975.38
116980.41     8666.56836  (81010808)
        335942.69    116858.34     9653.98828  (81102008)               335889.28
116743.80     9877.97852  (81010908)
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        335816.78    116640.28     9922.08398  (81031008)               335727.41
116550.92     9434.07812  (81012608)
        335623.91    116478.43     9147.80176  (81011408)               335509.38
116425.02     8938.40723  (81111208)
        335387.28    116392.31     8661.94238  (81030908)               335261.41
116381.30     8513.74707  (81102908)
        334795.38    116550.92     8266.46680  (81121808)               334706.03
116640.28     8107.70459  (81120208)
        334633.53    116743.80     7869.29102  (81011508)               334580.12
116858.34     7592.69629  (81110508)
        334547.41    116980.41     7530.46191  (81020308)               334536.41
117106.30     7307.85742  (81020408)
        335261.41    117856.30     7808.60938  (81102308)               335391.62
117844.91     7935.43750  (81122508)
        335517.91    117811.07     8073.53857  (81020508)               335636.41
117755.82     8473.43750  (81030308)
        335743.50    117680.83     8832.23633  (81112008)               335835.94
117588.39     8475.81348  (81122808)
        335910.91    117481.30     9150.43066  (81102808)               335966.16
117362.82     8768.82422  (81031108)
        336000.00    117236.54     9072.15527  (81031608)               336011.41
117106.30     8074.08691  (81031608)
        336000.00    116976.06     8309.78613  (81010808)               335966.16
116849.78     9310.38086  (81102008)
        335910.91    116731.30     9513.74902  (81010908)               335835.94
116624.21     9557.21191  (81031008)
        335743.50    116531.77     9058.20508  (81012608)               335636.41
116456.78     8810.25586  (81011408)
        335517.91    116401.53     8655.90430  (81111208)               335391.62
116367.69     8397.61133  (81030908)
        335261.41    116356.30     8254.74707  (81102908)               334779.31
116531.77     8011.12646  (81121808)
        334686.88    116624.21     7877.43799  (81120208)               334611.88
116731.30     7648.15625  (81011508)
        334556.62    116849.78     7393.67090  (81110508)               334522.78
116976.06     7334.27979  (81120408)
        334511.41    117106.30     7104.22754  (81020408)               334522.78
117236.54     7236.87012  (81111608)
        335261.41    117881.30     7597.27393  (81102308)               335395.97
117869.53     7717.37402  (81122508)
        335526.47    117834.56     7822.88379  (81020508)               335648.91
117777.47     8215.68359  (81030308)
        335759.56    117699.98     8551.89453  (81112008)               335855.09
117604.46     8192.93848  (81122808)
        335932.56    117493.80     8847.71484  (81102808)               335989.66
117371.37     8464.12109  (81031108)
        336024.62    117240.88     8774.67480  (81031608)               336036.41
117106.30     7723.62842  (81031608)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE  50
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC1    , SRC2    , SRC3    ,
SRC4    , SRC5    , SRC6    , SRC7    ,
          SRC8    , SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   ,
          SRC20   , SRC21   , SRC22   , SRC23   , SRC24   , SRC25   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF NOX      IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-
COORD (M)        CONC     (YYMMDDHH)
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 CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC1 , SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 ,
SRC8 , SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC15 , SRC16 , SRC17 , SRC18 , SRC19 ,
SRC20 , SRC21 , SRC22 , SRC23 , SRC24 , SRC25 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336111.41	117106.30	6793.49463	(81031608)	336098.50	116958.70	7108.94238	(81010808)
336060.12	116815.58	8170.78320	(81102008)	335997.53	116681.30	8311.42969	(81010908)
335912.53	116559.93	8352.31641	(81031008)	335807.78	116455.16	7783.12012	(81012608)
335686.41	116370.18	7646.30371	(81011408)	335552.12	116307.56	7686.14600	(81111208)
335409.00	116269.21	7487.67285	(81030908)	335261.41	116256.30	7360.96973	(81102908)
334836.41	116370.18	7296.40723	(81120808)	334715.03	116455.16	7119.32959	(81121808)
334610.25	116559.93	7074.19629	(81120208)	334525.28	116681.30	6871.88086	(81011508)
334462.66	116815.58	6700.03467	(81110508)	334424.31	116958.70	6649.93994	(81120408)
334411.41	117106.30	6387.63135	(81020408)	334424.31	117253.90	6544.90771	(81111608)
334462.66	117397.02	6685.03223	(81012008)	334836.41	117842.42	6973.40186	(81102208)
335261.41	117981.30	6858.06104	(81102308)	335413.34	117968.01	6952.73633	(81122508)
335560.66	117928.53	6933.44287	(81020508)	335698.91	117864.07	7312.71289	(81030308)
335823.84	117776.59	7582.43018	(81112008)	335931.69	117668.74	7243.55908	(81122808)
336019.16	117543.80	7832.89307	(81102808)	336083.62	117405.57	7443.90723	(81031108)
336123.12	117258.24	7774.19922	(81031608)	336136.41	117106.30	6517.51855	(81031608)
336123.12	116954.36	6853.87305	(81010808)	336083.62	116807.03	7932.23633	(81102008)
336019.16	116668.80	8061.17773	(81010908)	335931.69	116543.86	8100.67236	(81031008)

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        335823.84    116436.01     7509.93701  (81012608)               335698.91
116348.53     7430.34717  (81012608)
        335560.66    116284.07     7476.20557  (81111208)               335413.34
116244.59     7290.01221  (81030908)
        335261.41    116231.30     7166.39111  (81102908)               334962.12
116284.07     7121.35156  (81010208)
        334823.91    116348.53     7109.46094  (81120808)               334698.97
116436.01     6923.40234  (81121808)
        334591.12    116543.86     6898.06006  (81120208)               334503.62
116668.80     6700.43311  (81011508)
        334439.16    116807.03     6547.99707  (81110508)               334399.69
116954.36     6499.42920  (81120408)
        334386.41    117106.30     6229.15283  (81020408)               334399.69
117258.24     6392.80859  (81111608)
        334439.16    117405.57     6530.73926  (81012008)               334698.97
117776.59     6622.39014  (81110308)
        334823.91    117864.07     6797.74414  (81102208)               335261.41
118006.30     6695.28320  (81102308)
        335417.69    117992.63     6783.80713  (81122508)               335569.22
117952.02     6734.55273  (81020508)
        335711.41    117885.72     7113.47900  (81030308)               335839.91
117795.74     7371.28320  (81112008)
        335950.84    117684.81     7042.68311  (81122808)               336040.81
117556.30     7618.12402  (81102808)
        336107.12    117414.12     7228.49316  (81031108)               336147.72
117262.58     7562.20703  (81031608)
        336161.41    117106.30     6256.07520  (81031608)               336147.72
116950.02     6613.63379  (81010808)
        336107.12    116798.48     7708.44922  (81102008)               336040.81
116656.30     7826.41846  (81010908)
        335950.84    116527.79     7864.75244  (81031008)               335839.91
116416.86     7251.51123  (81012608)
        335711.41    116326.88     7232.49756  (81012608)               335569.22
116260.58     7276.76318  (81111208)
        335417.69    116219.97     7102.06152  (81030908)               335261.41
116206.30     6981.27734  (81102908)
        334953.59    116260.58     6938.36182  (81010208)               334811.41
116326.88     6931.80811  (81120808)
        334682.88    116416.86     6736.47217  (81121808)               334571.97
116527.79     6729.98730  (81120208)
        334481.97    116656.30     6536.65381  (81011508)               334415.69
116798.48     6403.42188  (81110508)
        334375.06    116950.02     6355.90869  (81120408)               334361.41
117106.30     6077.70654  (81020408)
        334375.06    117262.58     6247.78174  (81111608)               334415.69
117414.12     6383.93994  (81012008)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE  52
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC1    , SRC2    , SRC3    ,
SRC4    , SRC5    , SRC6    , SRC7    ,
          SRC8    , SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   ,
          SRC20   , SRC21   , SRC22   , SRC23   , SRC24   , SRC25   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF NOX      IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-
COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
```

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        334682.88    117795.74     6448.87158  (81110308)               334811.41
117885.72     6630.53662  (81102208)
        335261.41    118031.30     6539.87549  (81102308)               335422.03
118017.25     6622.38086  (81122508)
        335577.78    117975.52     6543.60693  (81020508)               335723.91
117907.37     6923.10303  (81030308)
        335855.97    117814.89     7170.42432  (81112008)               335970.00
117700.88     6853.60449  (81122808)
        336062.47    117568.80     7415.91846  (81102808)               336130.62
117422.67     7025.78564  (81031108)
        336172.34    117266.92     7362.17871  (81031608)               336186.41
117106.30     6007.96484  (81031608)
        336172.34    116945.68     6386.34473  (81010808)               336130.62
116789.93     7498.05420  (81102008)
        336062.47    116643.80     7605.90039  (81010908)               335970.00
116511.72     7642.99219  (81031008)
        335855.97    116397.71     7006.53418  (81012608)               335723.91
116305.23     7045.84277  (81012608)
        335577.78    116237.08     7086.94189  (81111208)               335422.03
116195.35     6923.08691  (81030908)
        335261.41    116181.30     6804.81934  (81102908)               334945.03
116237.08     6768.31299  (81120908)
        334798.91    116305.23     6762.62842  (81120808)               334666.81
116397.71     6557.91113  (81121808)
        334552.81    116511.72     6569.51270  (81120208)               334460.34
116643.80     6380.09863  (81011508)
        334392.19    116789.93     6265.30762  (81110508)               334350.44
116945.68     6218.85059  (81120408)
        334336.41    117106.30     5932.78516  (81020408)               334350.44
117266.92     6109.34814  (81111608)
        334392.19    117422.67     6243.73389  (81012008)               334666.81
117814.89     6283.21973  (81110308)
        334798.91    117907.37     6471.11377  (81102208)               335261.41
118056.30     6391.26318  (81102308)
        335426.38    118041.87     6467.82129  (81122508)               335586.31
117999.01     6360.40625  (81020508)
        335736.41    117929.02     6740.86279  (81030308)               335872.06
117834.04     6978.78369  (81112008)
        335989.12    117716.95     6675.17578  (81122808)               336084.12
117581.30     7225.10352  (81102808)
        336154.12    117431.22     6834.78467  (81031108)               336196.97
117271.27     7173.26416  (81031608)
        336211.41    117106.30     5772.14160  (81031608)               336196.97
116941.33     6171.23096  (81010808)
        336154.12    116781.38     7299.76367  (81102008)               336084.12
116631.30     7398.25488  (81010908)
        335989.12    116495.65     7434.26611  (81031008)               335872.06
116378.56     6773.42920  (81012608)
        335736.41    116283.58     6869.54590  (81012608)               335586.31
116213.59     6906.21143  (81111208)
        335426.38    116170.73     6752.23828  (81030908)               335261.41
116156.30     6636.29980  (81102908)
        334936.47    116213.59     6612.99707  (81120908)               334786.41
116283.58     6601.33252  (81120808)
        334650.75    116378.56     6387.05713  (81121808)               334533.66
116495.65     6416.06885  (81120208)
        334438.69    116631.30     6230.00439  (81011508)               334368.69
116781.38     6133.40088  (81110508)
        334325.84    116941.33     6087.94873  (81120408)               334311.41
117106.30     5793.93555  (81020408)
        334325.84    117271.27     5977.22119  (81111608)               334368.69
117431.22     6109.84229  (81012008)
        334438.69    117581.30     6202.32178  (81112708)               334650.75
117834.04     6124.86182  (81110308)
        334786.41    117929.02     6318.83008  (81102208)               335261.41
118081.30     6248.93115  (81102308)
        335430.72    118066.49     6319.57129  (81122508)               335594.88
118022.50     6199.93164  (81121008)
        335748.91    117950.67     6566.22119  (81030308)               335888.12
117853.19     6796.04492  (81112008)
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        336008.28    117733.02     6506.58545  (81122808)               336105.78
117593.80     7044.65576  (81102808)
        336177.59    117439.77     6654.38672  (81031108)               336221.59
117275.61     6994.49121  (81031608)
        336236.41    117106.30     5547.69043  (81031608)               336221.59
116936.99     5966.98730  (81010808)
        336177.59    116772.83     7112.65088  (81102008)               336105.78
116618.80     7202.29639  (81010908)
        336008.28    116479.58     7236.93506  (81031008)               335888.12
116359.41     6552.07959  (81012608)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:32
 **MODELOPTs:
PAGE  53
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC1    , SRC2    , SRC3    ,
SRC4    , SRC5    , SRC6    , SRC7    ,
          SRC8    , SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   ,
SRC16   , SRC17   , SRC18   , SRC19   ,
          SRC20   , SRC21   , SRC22   , SRC23   , SRC24   , SRC25   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF NOX      IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-
COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
        335748.91    116261.93     6702.63477  (81012608)               335594.88
116190.10     6738.38184  (81010708)
        335430.72    116146.11     6588.96045  (81030908)               335261.41
116131.30     6475.08691  (81102908)
        334927.94    116190.10     6465.06934  (81120908)               334773.91
116261.93     6447.26660  (81120808)
        334634.69    116359.41     6223.28662  (81121808)               334514.50
116479.58     6269.14893  (81120208)
        334417.03    116618.80     6086.04980  (81011508)               334345.19
116772.83     6007.26807  (81110508)
        334301.22    116936.99     5962.47510  (81120408)               334286.41
117106.30     5660.74707  (81020408)
        334301.22    117275.61     5850.53320  (81111608)               334345.19
117439.77     5981.78174  (81012008)
        334417.03    117593.80     6070.52246  (81112708)               334634.69
117853.19     5973.27783  (81110308)
        334773.91    117950.67     6173.25830  (81102208)               335261.41
118106.30     6112.41846  (81102308)
        335435.06    118091.11     6177.25293  (81122508)               335603.41
118045.99     6068.98877  (81121008)
        335761.41    117972.33     6398.56934  (81030308)               335904.19
117872.34     6621.30322  (81112008)
        336027.44    117749.09     6346.93262  (81122808)               336127.44
117606.30     6873.67529  (81102808)
        336201.09    117448.32     6483.62158  (81031108)               336246.22
117279.95     6824.97803  (81031608)
        336261.41    117106.30     5333.80127  (81031608)               336246.22
116932.65     5773.01318  (81010808)
        336201.09    116764.28     6935.41699  (81102008)               336127.44
116606.30     7016.98047  (81010908)
        336027.44    116463.51     7050.20557  (81031008)               335904.19
116340.26     6341.16113  (81012608)
        335761.41    116240.27     6544.24854  (81012608)               335603.41
116166.61     6587.43555  (81010708)
        335435.06    116121.49     6432.62158  (81030908)               335261.41
116106.30     6320.61963  (81102908)
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        334919.38    116166.61     6323.76221  (81120908)               334761.41
116240.27     6303.35791  (81020608)
        334618.62    116340.26     6066.23828  (81121808)               334495.38
116463.51     6128.38916  (81120208)
        334395.38    116606.30     5947.81934  (81011508)               334321.72
116764.28     5886.66455  (81110508)
        334276.59    116932.65     5842.20068  (81120408)               334261.41
117106.30     5532.85156  (81020408)
        334276.59    117279.95     5729.15869  (81111608)               334321.72
117448.32     5859.31934  (81012008)
        334395.38    117606.30     5944.40771  (81112708)               334618.62
117872.34     5827.93262  (81110308)
        334761.41    117972.33     6033.81982  (81102208)               334848.31
118168.30     5368.51904  (81101908)
        335244.91    118151.50     5899.58691  (81102308)               335259.00
117344.20     9264.47559  (81112308)
        335638.69    117341.40    10823.49512  (81122808)               335641.50
116680.40    11094.53125  (81012608)
        335247.69    116680.40    10587.59961  (81111108)               335253.31
115800.00     4996.71777  (81011908)
        335180.19    115833.80     5132.38965  (81102908)               335202.69
115901.30     5395.86328  (81102908)
        335183.00    115980.10     5720.78955  (81031808)               334955.19
116309.10     7299.53516  (81010208)
        334662.69    116863.20     8450.30469  (81110508)               334460.19
117417.30     6603.55469  (81012008)
        334451.69    117766.10     5186.66943  (81111708)               334845.50
117766.10     7517.14014  (81102208)
        334842.69    117768.90     7483.86230  (81102208)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07                      ***
***        16:18:32
 **MODELOPTs:
PAGE  54
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                                *** THE SUMMARY OF HIGHEST  1-HR RESULTS
***


                                           ** CONC OF NOX      IN MICROGRAMS/M**3
**

                                                        DATE
NETWORK
 GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR,
YR, ZELEV, ZFLAG)     OF TYPE  GRID-ID
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 ALL      HIGH  1ST HIGH VALUE IS   13002.14160  ON 81011908: AT (  335343.88,
116638.52,      0.00,      2.00)  DC      NA


  *** RECEPTOR TYPES:  GC = GRIDCART
                       GP = GRIDPOLR
                       DC = DISCCART
                       DP = DISCPOLR
                       BD = BOUNDARY
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07                      ***
***        16:18:32
 **MODELOPTs:
PAGE  55
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


 *** Message Summary : ISCST3 Model Execution ***
```

```
 --------- Summary of Total Messages --------

A Total of            0 Fatal Error Message(s)
A Total of           17 Warning Message(s)
A Total of          762 Informational Message(s)

A Total of          762 Calm Hours Identified


   ******** FATAL ERROR MESSAGES ********
             ***  NONE  ***


   ********   WARNING MESSAGES   ********
CO W205    18 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
RE W228  1573 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1574 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1575 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1576 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1577 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1578 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1579 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1580 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1581 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1582 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1583 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1584 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1585 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1586 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1587 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1588 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART

   **********************************
   *** ISCST3 Finishes Successfully ***
   **********************************
```

ISCST3 - (DATED 02035)

ISCST3x VERSION 4.4.3
(C) COPYRIGHT 1991-2006, Trinity Consultants

Run Began on 11/19/2007 at 16:18:15

** BREEZE ISC GIS Pro v5.2.1 - C:\Harvest landing\AQ\LST\Construction\NOx\NOx Val Verde Elementary.dat
** Trinity Consultants

```
CO STARTING
CO TITLEONE  Harvest Landing Construction - NOx
CO MODELOPT  CONC  URBAN  NOCALM
CO AVERTIME  1
CO POLLUTID  OTHER
CO TERRHGTS  FLAT
CO FLAGPOLE
CO RUNORNOT  RUN
CO FINISHED

SO STARTING
SO ELEVUNIT  METERS
SO LOCATION  SRC2  VOLUME  334568.3  117704.7  0
SO LOCATION  SRC3  VOLUME  334672.9  117704.7  0
SO LOCATION  SRC4  VOLUME  334777.5  117704.7  0
SO LOCATION  SRC5  VOLUME  334882.1  117704.7  0
SO LOCATION  SRC6  VOLUME  334986.7  117704.7  0
SO LOCATION  SRC7  VOLUME  334568.3  117600.1  0
SO LOCATION  SRC8  VOLUME  334672.9  117600.1  0
SO LOCATION  SRC9  VOLUME  334777.5  117600.1  0
SO LOCATION  SRC10  VOLUME  334882.1  117600.1  0
SO LOCATION  SRC11  VOLUME  334986.7  117600.1  0
SO LOCATION  SRC12  VOLUME  334568.3  117495.5  0
SO LOCATION  SRC13  VOLUME  334672.9  117495.5  0
SO LOCATION  SRC14  VOLUME  334777.5  117495.5  0
SO LOCATION  SRC15  VOLUME  334882.1  117495.5  0
SO LOCATION  SRC16  VOLUME  334986.7  117495.5  0
SO LOCATION  SRC17  VOLUME  334568.3  117390.9  0
SO LOCATION  SRC18  VOLUME  334672.9  117390.9  0
SO LOCATION  SRC19  VOLUME  334777.5  117390.9  0
SO LOCATION  SRC20  VOLUME  334882.1  117390.9  0
SO LOCATION  SRC21  VOLUME  334986.7  117390.9  0
SO LOCATION  SRC22  VOLUME  334568.3  117286.3  0
SO LOCATION  SRC23  VOLUME  334672.9  117286.3  0
SO LOCATION  SRC24  VOLUME  334777.5  117286.3  0
SO LOCATION  SRC25  VOLUME  334882.1  117286.3  0
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SO SRCPARAM  SRC5  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC6  9.513000E+00  5  104  1.4
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SO SRCPARAM  SRC11  9.513000E+00  5  104  1.4
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SO SRCPARAM  SRC13  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC14  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC15  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC16  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC17  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC18  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC19  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC20  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC21  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC22  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC23  9.513000E+00  5  104  1.4
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SO SRCPARAM  SRC24  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC25  9.513000E+00  5  104  1.4
SO SRCPARAM  SRC1  9.513000E+00  5  104  1.4
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC2  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC2  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC2  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC3  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC3  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC3  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC3  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC4  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC4  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC4  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

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SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC4  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC5  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC5  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC5  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC5  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC6  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC6  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC6  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
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SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC6  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC7  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC7  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC7  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC7  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC8  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC8  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC8  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC8  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC9  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC9  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC9  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC9  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0
```

```
SO EMISFACT  SRC11  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
SO EMISFACT  SRC14  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC14  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC14  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC14  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC15  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC15  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC15  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC15  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC16  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC16  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC16  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC16  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC17  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC17  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC17  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC17  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC18  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC18  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC18  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC18  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC19  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC19  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC19  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC19  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0
```

```
SO EMISFACT  SRC21  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC23  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC24  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC24  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC24  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC24  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC25  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC25  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC25  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC25  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISUNIT  1.0E+06  GRAMS/SEC  MICROGRAMS/M**3
SO SRCGROUP  ALL
SO FINISHED

RE STARTING
** ONSITGRD STA
** RE GRIDPOLR GRD4 STA 1
** RE GRIDPOLR GRD4 ORIG  335261.4  117106.3
** RE GRIDPOLR GRD4 DIST  25.0  50.0  75.0  100.0  125.0  150.0  175.0  200.0
** RE GRIDPOLR GRD4 DIST  225.0  250.0  275.0  300.0  325.0  350.0  375.0
```

```
** RE GRIDPOLR GRD4 DIST  400.0  425.0  450.0  475.0  500.0  525.0  550.0
** RE GRIDPOLR GRD4 DIST  575.0  600.0  625.0  650.0  675.0  700.0  725.0
** RE GRIDPOLR GRD4 DIST  750.0  775.0  800.0  825.0  850.0  875.0  900.0
** RE GRIDPOLR GRD4 DIST  925.0  950.0  975.0  1000.0  1025.0  1050.0  1075.0
** RE GRIDPOLR GRD4 DIST  1100.0  1125.0  1150.0  1175.0  1200.0  1225.0  1250.0
** RE GRIDPOLR GRD4 DIST  1275.0  1300.0  1325.0  1350.0  1375.0  1400.0  1425.0
** RE GRIDPOLR GRD4 DIST  1450.0  1475.0  1500.0
** RE GRIDPOLR GRD4 GDIR  50  0  7
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  1  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  2  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  3  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  4  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  5  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  6  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  7  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  8  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  9  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  10  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

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** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

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** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 END
** ONSITGRD END
RE DISCCART  335658.8  117423.3  2
** RCPDESCR  Orange and Perris
RE DISCCART  335662.5  116980.5  2
** RCPDESCR  Hospital
RE DISCCART  334800.0  117215.7  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334797.4  117294.6  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334802.5  117391.5  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334893.0  117422.0  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334919.7  117487.0  2
** RCPDESCR  Onsite Receptors
** OFFSTRCP  GRD4
RE DISCCART  335261.4  117356.3  2
RE DISCCART  335292.73  117354.33  2
RE DISCCART  335323.57  117348.45  2
RE DISCCART  335261.4  117381.3  2
RE DISCCART  335295.87  117379.13  2
RE DISCCART  335329.79  117372.66  2
RE DISCCART  335362.63  117361.99  2
RE DISCCART  335393.88  117347.28  2
RE DISCCART  335261.4  117406.3  2
RE DISCCART  335299.0  117403.93  2
RE DISCCART  335336.01  117396.87  2
RE DISCCART  335371.84  117385.23  2
RE DISCCART  335405.93  117369.19  2
RE DISCCART  335437.74  117349.01  2
RE DISCCART  335261.4  117431.3  2
RE DISCCART  335302.13  117428.74  2
RE DISCCART  335342.22  117421.09  2
RE DISCCART  335381.04  117408.48  2
RE DISCCART  335417.97  117391.1  2
RE DISCCART  335452.43  117369.23  2
RE DISCCART  335483.88  117343.21  2
RE DISCCART  335261.4  117456.3  2
RE DISCCART  335305.27  117453.54  2
RE DISCCART  335348.44  117445.3  2
RE DISCCART  335390.24  117431.72  2
RE DISCCART  335430.01  117413.01  2
RE DISCCART  335467.12  117389.46  2
RE DISCCART  335500.99  117361.44  2
RE DISCCART  335261.4  117481.3  2
RE DISCCART  335308.4  117478.34  2
```

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RE DISCCART  335354.66  117469.52  2
RE DISCCART  335399.45  117454.97  2
RE DISCCART  335442.06  117434.92  2
RE DISCCART  335481.82  117409.68  2
RE DISCCART  335518.11  117379.66  2
RE DISCCART  335550.34  117345.33  2
RE DISCCART  335261.4  117506.3  2
RE DISCCART  335311.53  117503.15  2
RE DISCCART  335360.88  117493.73  2
RE DISCCART  335408.65  117478.21  2
RE DISCCART  335454.1  117456.82  2
RE DISCCART  335496.51  117429.91  2
RE DISCCART  335535.22  117397.89  2
RE DISCCART  335569.61  117361.27  2
RE DISCCART  335641.82  117229.91  2
RE DISCCART  335654.31  117181.25  2
RE DISCCART  335660.61  117131.42  2
RE DISCCART  335660.61  117081.18  2
RE DISCCART  335654.31  117031.35  2
RE DISCCART  335641.82  116982.69  2
RE DISCCART  335261.4  117531.3  2
RE DISCCART  335314.67  117527.95  2
RE DISCCART  335367.09  117517.95  2
RE DISCCART  335417.85  117501.46  2
RE DISCCART  335466.15  117478.73  2
RE DISCCART  335511.21  117450.13  2
RE DISCCART  335552.33  117416.11  2
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RE DISCCART  335645.95  117287.26  2
RE DISCCART  335665.6  117237.63  2
RE DISCCART  335678.87  117185.94  2
RE DISCCART  335685.56  117132.99  2
RE DISCCART  335685.56  117079.61  2
RE DISCCART  335678.87  117026.66  2
RE DISCCART  335665.6  116974.97  2
RE DISCCART  335645.95  116925.34  2
RE DISCCART  335261.4  117556.3  2
RE DISCCART  335317.8  117552.75  2
RE DISCCART  335373.31  117542.16  2
RE DISCCART  335427.06  117524.7  2
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RE DISCCART  335525.9  117470.36  2
RE DISCCART  335569.45  117434.34  2
RE DISCCART  335608.13  117393.14  2
RE DISCCART  335641.35  117347.42  2
RE DISCCART  335668.57  117297.9  2
RE DISCCART  335689.38  117245.36  2
RE DISCCART  335703.43  117190.62  2
RE DISCCART  335710.51  117134.56  2
RE DISCCART  335710.51  117078.04  2
RE DISCCART  335703.43  117021.98  2
RE DISCCART  335689.38  116967.24  2
RE DISCCART  335668.57  116914.7  2
RE DISCCART  335641.35  116865.18  2
RE DISCCART  335373.31  116670.44  2
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RE DISCCART  335261.4  116656.3  2
RE DISCCART  335261.4  117581.3  2
RE DISCCART  335320.93  117577.55  2
RE DISCCART  335379.53  117566.38  2
RE DISCCART  335436.26  117547.94  2
RE DISCCART  335490.23  117522.55  2
RE DISCCART  335540.6  117490.58  2
RE DISCCART  335586.56  117452.56  2
RE DISCCART  335627.39  117409.08  2
RE DISCCART  335662.46  117360.82  2
RE DISCCART  335691.19  117308.55  2
RE DISCCART  335713.15  117253.08  2
RE DISCCART  335727.99  117195.31  2
RE DISCCART  335735.46  117136.13  2
RE DISCCART  335735.46  117076.47  2
```

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RE DISCCART  335727.99  117017.29  2
RE DISCCART  335713.15  116959.52  2
RE DISCCART  335691.19  116904.05  2
RE DISCCART  335662.46  116851.78  2
RE DISCCART  335436.26  116664.66  2
RE DISCCART  335379.53  116646.22  2
RE DISCCART  335320.93  116635.05  2
RE DISCCART  335261.4  116631.3  2
RE DISCCART  335261.4  117606.3  2
RE DISCCART  335324.07  117602.36  2
RE DISCCART  335385.74  117590.59  2
RE DISCCART  335445.46  117571.19  2
RE DISCCART  335502.28  117544.45  2
RE DISCCART  335555.29  117510.81  2
RE DISCCART  335603.67  117470.78  2
RE DISCCART  335646.66  117425.01  2
RE DISCCART  335683.56  117374.21  2
RE DISCCART  335713.81  117319.19  2
RE DISCCART  335736.93  117260.81  2
RE DISCCART  335752.54  117199.99  2
RE DISCCART  335760.41  117137.7  2
RE DISCCART  335760.41  117074.9  2
RE DISCCART  335752.54  117012.61  2
RE DISCCART  335736.93  116951.79  2
RE DISCCART  335713.81  116893.41  2
RE DISCCART  335683.56  116838.39  2
RE DISCCART  335646.66  116787.59  2
RE DISCCART  335502.28  116668.15  2
RE DISCCART  335445.46  116641.41  2
RE DISCCART  335385.74  116622.01  2
RE DISCCART  335324.07  116610.24  2
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RE DISCCART  335261.4  117631.3  2
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RE DISCCART  335391.96  117614.81  2
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RE DISCCART  335514.32  117566.36  2
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RE DISCCART  335785.36  117139.27  2
RE DISCCART  335785.36  117073.33  2
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RE DISCCART  335760.7  116944.07  2
RE DISCCART  335736.43  116882.77  2
RE DISCCART  335704.67  116824.99  2
RE DISCCART  335665.92  116771.65  2
RE DISCCART  335514.32  116646.24  2
RE DISCCART  335454.67  116618.17  2
RE DISCCART  335391.96  116597.79  2
RE DISCCART  335327.2  116585.44  2
RE DISCCART  335261.4  116581.3  2
RE DISCCART  335261.4  117656.3  2
RE DISCCART  335330.33  117651.96  2
RE DISCCART  335398.18  117639.02  2
RE DISCCART  335463.87  117617.68  2
RE DISCCART  335526.36  117588.27  2
RE DISCCART  335584.68  117551.26  2
RE DISCCART  335637.9  117507.23  2
RE DISCCART  335685.18  117456.88  2
RE DISCCART  335725.78  117401.0  2
RE DISCCART  335759.05  117340.48  2
RE DISCCART  335784.48  117276.26  2
RE DISCCART  335801.66  117209.36  2
RE DISCCART  335810.31  117140.83  2
RE DISCCART  335810.31  117071.77  2
RE DISCCART  335801.66  117003.24  2
```

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RE DISCCART  335784.48  116936.34  2
RE DISCCART  335759.05  116872.12  2
RE DISCCART  335725.78  116811.6  2
RE DISCCART  335685.18  116755.72  2
RE DISCCART  335584.68  116661.34  2
RE DISCCART  335526.36  116624.33  2
RE DISCCART  335463.87  116594.92  2
RE DISCCART  335398.18  116573.58  2
RE DISCCART  335330.33  116560.64  2
RE DISCCART  335261.4  116556.3  2
RE DISCCART  335261.4  117681.3  2
RE DISCCART  335333.47  117676.77  2
RE DISCCART  335404.4  117663.24  2
RE DISCCART  335473.07  117640.92  2
RE DISCCART  335538.41  117610.18  2
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RE DISCCART 334058.23 116342.75
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RE DISCCART 333906.14 116665.95
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RE DISCCART 333972.02 117713.04
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RE DISCCART 334574.9 118355.04
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RE DISCCART 334907.02 118486.53
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RE DISCCART 335959.94 118376.94
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RE DISCCART 336573.4 117723.68
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RE DISCCART 336618.64 117744.97
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 RE DISCCART  334379.72  115892.77
 RE DISCCART  334234.58  116012.85
 RE DISCCART  334105.63  116150.16
 RE DISCCART  333994.91  116302.56
 RE DISCCART  333904.16  116467.63
 RE DISCCART  333834.82  116642.77
 RE DISCCART  333787.97  116825.23
 RE DISCCART  333764.36  117012.11
 RE DISCCART  333764.36  117200.49
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 RE DISCCART  334538.77  118420.76
 RE DISCCART  334709.21  118500.96
 RE DISCCART  334888.37  118559.17
 RE DISCCART  335073.4  118594.47
 ** BOUNDARY  BND1
 RE DISCCART  334848.3  118168.3
 RE DISCCART  335244.9  118151.5
 RE DISCCART  335259.0  117344.2
 RE DISCCART  335638.7  117341.4
 RE DISCCART  335641.5  116680.4
 RE DISCCART  335247.7  116680.4
 RE DISCCART  335253.3  115800.0
 RE DISCCART  335180.2  115833.8
 RE DISCCART  335202.7  115901.3
 RE DISCCART  335183.0  115980.1
 RE DISCCART  334955.2  116309.1
 RE DISCCART  334662.7  116863.2
 RE DISCCART  334460.2  117417.3
 RE DISCCART  334451.7  117766.1
 RE DISCCART  334845.5  117766.1
 RE DISCCART  334842.7  117768.9
 RE FINISHED

 ME STARTING
 ME INPUTFIL  "C:\MASTERS\AIR QUALITY\MET DATA SETS\NORCO.ASC"
 ME ANEMHGHT  10  METERS
 ME SURFDATA  54167  1981
 ME UAIRDATA  99999  1981
 ME STARTEND  1981  01  01  1  1981  12  31  24
 ME FINISHED

 OU STARTING
 OU RECTABLE  1  FIRST
 OU FINISHED

 ** PROJECTN  0 104 7 -177 0 0.9996 500000 0
 ** MAPLAYER "C:\HARVEST LANDING\AQ\LST\SITE AERIAL1.JPG" "SITE AERIAL1" 3 UNKNOWN
UNKNOWN 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 1 333857.52 337124.14 115539.81 118282.32
 ** OUTFILE  "C:\Harvest landing\AQ\LST\Construction\NOx\NOx Val Verde Elementary.LST"
 ** RAWFILE  "C:\Harvest landing\AQ\LST\Construction\NOx\NOx Val Verde Elementary.RAW"
 ** RAWFMT  2
 ** AMPDATUM  0
 ** HILLBOUN  0 0 0 0



  *** Message Summary For ISC3 Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of         1088 Warning Message(s)
 A Total of            0 Informational Message(s)
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   ******** FATAL ERROR MESSAGES ********
             ***  NONE  ***


   ********   WARNING MESSAGES   ********
CO W205    18 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
RE W228  1424 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1425 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1457 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1458 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1491 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 More Than 999 Warning Messages Found.  See ERRORFIL Output for the Remainder.

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07                ***
***        16:18:15
 **MODELOPTs:
PAGE   1
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

 **Intermediate Terrain Processing is Selected

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  SCAVENGING/DEPOSITION LOGIC --
 **Model Uses NO DRY DEPLETION.  DDPLETE =  F
 **Model Uses NO WET DEPLETION.  WDPLETE =  F
 **NO WET SCAVENGING Data Provided.
 **NO GAS DRY DEPOSITION Data Provided.
 **Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

 **Model Uses URBAN Dispersion.

 **Model Uses User-Specified Options:
            1. Final Plume Rise.
            2. Stack-tip Downwash.
            3. Buoyancy-induced Dispersion.
            4. Not Use Calms Processing Routine.
            5. Not Use Missing Data Processing Routine.
            6. Default Wind Profile Exponents.
            7. Default Vertical Potential Temperature Gradients.

 **Model Assumes Receptors on FLAT Terrain.

 **Model Accepts FLAGPOLE Receptor Heights.

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:    25 Source(s);      1 Source Group(s); and    1848 Receptor(s)

 **The Model Assumes A Pollutant Type of:  OTHER

 **Model Set To Continue RUNning After the Setup Testing.

 **Output Options Selected:
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)

 **Misc. Inputs:  Anem. Hgt. (m) =    10.00 ;    Decay Coef. =       0.0000 ;    Rot.
Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission
Rate Unit Factor =   0.10000E+07
```

Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 1.3 MB of RAM.

**Input Runstream File: C:\HARVEST LANDING\AQ\LST\CONSTRUCTION\NOX\NOX VAL VERDE ELEMENTARY.DAT
**Output Print File: C:\HARVEST LANDING\AQ\LST\CONSTRUCTION\NOX\NOX VAL VERDE ELEMENTARY.LST
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - NOx
*** 11/19/07 ***
*** 16:18:15
**MODELOPTs:
PAGE 2
CONC URBAN FLAT FLGPOL NOCALM

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (USER UNITS)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC2	0	0.95130E+01	334568.3	117704.7	0.0	5.00	104.00	1.40	SHRDOW
SRC3	0	0.95130E+01	334672.9	117704.7	0.0	5.00	104.00	1.40	SHRDOW
SRC4	0	0.95130E+01	334777.5	117704.7	0.0	5.00	104.00	1.40	SHRDOW
SRC5	0	0.95130E+01	334882.1	117704.7	0.0	5.00	104.00	1.40	SHRDOW
SRC6	0	0.95130E+01	334986.7	117704.7	0.0	5.00	104.00	1.40	SHRDOW
SRC7	0	0.95130E+01	334568.3	117600.1	0.0	5.00	104.00	1.40	SHRDOW
SRC8	0	0.95130E+01	334672.9	117600.1	0.0	5.00	104.00	1.40	SHRDOW
SRC9	0	0.95130E+01	334777.5	117600.1	0.0	5.00	104.00	1.40	SHRDOW
SRC10	0	0.95130E+01	334882.1	117600.1	0.0	5.00	104.00	1.40	SHRDOW
SRC11	0	0.95130E+01	334986.7	117600.1	0.0	5.00	104.00	1.40	SHRDOW
SRC12	0	0.95130E+01	334568.3	117495.5	0.0	5.00	104.00	1.40	SHRDOW
SRC13	0	0.95130E+01	334672.9	117495.5	0.0	5.00	104.00	1.40	SHRDOW
SRC14	0	0.95130E+01	334777.5	117495.5	0.0	5.00	104.00	1.40	SHRDOW
SRC15	0	0.95130E+01	334882.1	117495.5	0.0	5.00	104.00	1.40	SHRDOW
SRC16	0	0.95130E+01	334986.7	117495.5	0.0	5.00	104.00	1.40	SHRDOW
SRC17	0	0.95130E+01	334568.3	117390.9	0.0	5.00	104.00	1.40	SHRDOW
SRC18	0	0.95130E+01	334672.9	117390.9	0.0	5.00	104.00	1.40	SHRDOW
SRC19	0	0.95130E+01	334777.5	117390.9	0.0	5.00	104.00	1.40	SHRDOW
SRC20	0	0.95130E+01	334882.1	117390.9	0.0	5.00	104.00	1.40	SHRDOW
SRC21	0	0.95130E+01	334986.7	117390.9	0.0	5.00	104.00	1.40	SHRDOW
SRC22	0	0.95130E+01	334568.3	117286.3	0.0	5.00	104.00	1.40	SHRDOW

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   SRC23         0   0.95130E+01  334672.9  117286.3     0.0     5.00   104.00     1.40
SHRDOW
   SRC24         0   0.95130E+01  334777.5  117286.3     0.0     5.00   104.00     1.40
SHRDOW
   SRC25         0   0.95130E+01  334882.1  117286.3     0.0     5.00   104.00     1.40
SHRDOW
   SRC1          0   0.95130E+01  334986.7  117286.3     0.0     5.00   104.00     1.40
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07                 ***
***        16:18:15
 **MODELOPTs:
PAGE   3
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 GROUP ID                                                 SOURCE IDs


  ALL        SRC2    , SRC3    , SRC4    , SRC5    , SRC6    , SRC7    , SRC8    , SRC9
, SRC10   , SRC11   , SRC12   , SRC13   ,

             SRC14   , SRC15   , SRC16   , SRC17   , SRC18   , SRC19   , SRC20   , SRC21
, SRC22   , SRC23   , SRC24   , SRC25   ,

             SRC1    ,
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07                 ***
***        16:18:15
 **MODELOPTs:
PAGE   4
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC2     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE   5
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *
```

```
 SOURCE ID = SRC3     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE   6
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC4     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE   7
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC5     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE   8
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                  * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC6     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = FALL ; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - NOx
*** 11/19/07 ***
*** 16:18:15
**MODELOPTs:
PAGE 9
CONC URBAN FLAT FLGPOL NOCALM

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

SOURCE ID = SRC7 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  10
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CONC URBAN FLAT FLGPOL NOCALM

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

SOURCE ID = SRC8 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  11
 CONC                    URBAN FLAT  FLGPOL                             NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC9     ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                   SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  12
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC10    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK = WEEKDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  13
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC11    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
1 *** ISCST3 - VERSION 02035 ***   *** Harvest Landing Construction - NOx
***   11/19/07
                                    ***
***   16:18:15
 **MODELOPTs:

 CONC   URBAN FLAT FLGPOL   NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC12   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
SEASON = WINTER; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .0000E+00

```
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = WINTER;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SPRING;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SUMMER;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON =  FALL ;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = WINTER;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SPRING;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON = SUMMER;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                  SEASON =  FALL ;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
```

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

SOURCE ID = SRC13 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SEASON = WINTER; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SPRING; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SUMMER; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = FALL ; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = WINTER; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SPRING; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SUMMER; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = FALL ; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  16
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC14    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  17
 CONC                    URBAN FLAT  FLGPOL                          NOCALM
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

SOURCE ID = SRC15 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SEASON = WINTER; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SPRING; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SUMMER; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = FALL ; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = WINTER; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SPRING; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SUMMER; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = FALL ; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
1 *** ISCST3 - VERSION 02035 ***   *** Harvest Landing Construction - NOx
***   11/19/07
                                    ***
***   16:18:15
 **MODELOPTs:
PAGE 18
 CONC   URBAN FLAT FLGPOL   NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC16   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
SEASON = WINTER; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  19
 CONC                    URBAN FLAT  FLGPOL                            NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC17    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                   SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  20
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC18    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  21
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC19    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

 CONC   URBAN FLAT FLGPOL   NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC20   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    SEASON = WINTER; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    SEASON = SPRING; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    SEASON = SUMMER; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    SEASON = FALL ; DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    SEASON = WINTER; DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    SEASON = SPRING; DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    SEASON = SUMMER; DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    SEASON = FALL ; DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  23
 CONC                    URBAN FLAT  FLGPOL                            NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC21    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                   SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                   SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  24
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *
```

```
 SOURCE ID = SRC22    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  25
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC23    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  26
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC24    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

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 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                  * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY
DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC25    ;  SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                    SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
                                                    SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
.0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = FALL ; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - NOx

*** 11/19/07 ***

*** 16:18:15

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335658.8, 117423.3, 0.0, 2.0); (335662.5, 116980.5, 0.0, 2.0);

(334800.0, 117215.7, 0.0, 2.0); (334797.4, 117294.6, 0.0, 2.0);

(334802.5, 117391.5, 0.0, 2.0); (334893.0, 117422.0, 0.0, 2.0);

(334919.7, 117487.0, 0.0, 2.0); (335261.4, 117356.3, 0.0, 2.0);

(335292.7, 117354.3, 0.0, 2.0); (335323.6, 117348.5, 0.0, 2.0);

(335261.4, 117381.3, 0.0, 2.0); (335295.9, 117379.1, 0.0, 2.0);

(335329.8, 117372.7, 0.0, 2.0); (335362.6, 117362.0, 0.0, 2.0);

(335393.9, 117347.3, 0.0, 2.0); (335261.4, 117406.3, 0.0, 2.0);

(335299.0, 117403.9, 0.0, 2.0); (335336.0, 117396.9, 0.0, 2.0);

(335371.8, 117385.2, 0.0, 2.0); (335405.9, 117369.2, 0.0, 2.0);

(335437.8, 117349.0, 0.0, 2.0); (335261.4, 117431.3, 0.0, 2.0);

```
     ( 335302.1,  117428.7,       0.0,       2.0);         ( 335342.2,  117421.1,
0.0,       2.0);
     ( 335381.0,  117408.5,       0.0,       2.0);         ( 335418.0,  117391.1,
0.0,       2.0);
     ( 335452.4,  117369.2,       0.0,       2.0);         ( 335483.9,  117343.2,
0.0,       2.0);
     ( 335261.4,  117456.3,       0.0,       2.0);         ( 335305.3,  117453.5,
0.0,       2.0);
     ( 335348.4,  117445.3,       0.0,       2.0);         ( 335390.2,  117431.7,
0.0,       2.0);
     ( 335430.0,  117413.0,       0.0,       2.0);         ( 335467.1,  117389.5,
0.0,       2.0);
     ( 335501.0,  117361.4,       0.0,       2.0);         ( 335261.4,  117481.3,
0.0,       2.0);
     ( 335308.4,  117478.3,       0.0,       2.0);         ( 335354.7,  117469.5,
0.0,       2.0);
     ( 335399.4,  117455.0,       0.0,       2.0);         ( 335442.1,  117434.9,
0.0,       2.0);
     ( 335481.8,  117409.7,       0.0,       2.0);         ( 335518.1,  117379.7,
0.0,       2.0);
     ( 335550.3,  117345.3,       0.0,       2.0);         ( 335261.4,  117506.3,
0.0,       2.0);
     ( 335311.5,  117503.1,       0.0,       2.0);         ( 335360.9,  117493.7,
0.0,       2.0);
     ( 335408.7,  117478.2,       0.0,       2.0);         ( 335454.1,  117456.8,
0.0,       2.0);
     ( 335496.5,  117429.9,       0.0,       2.0);         ( 335535.2,  117397.9,
0.0,       2.0);
     ( 335569.6,  117361.3,       0.0,       2.0);         ( 335641.8,  117229.9,
0.0,       2.0);
     ( 335654.3,  117181.2,       0.0,       2.0);         ( 335660.6,  117131.4,
0.0,       2.0);
     ( 335660.6,  117081.2,       0.0,       2.0);         ( 335654.3,  117031.4,
0.0,       2.0);
     ( 335641.8,  116982.7,       0.0,       2.0);         ( 335261.4,  117531.3,
0.0,       2.0);
     ( 335314.7,  117528.0,       0.0,       2.0);         ( 335367.1,  117518.0,
0.0,       2.0);
     ( 335417.8,  117501.5,       0.0,       2.0);         ( 335466.2,  117478.7,
0.0,       2.0);
     ( 335511.2,  117450.1,       0.0,       2.0);         ( 335552.3,  117416.1,
0.0,       2.0);
     ( 335588.9,  117377.2,       0.0,       2.0);         ( 335645.9,  117287.3,
0.0,       2.0);
     ( 335665.6,  117237.6,       0.0,       2.0);         ( 335678.9,  117185.9,
0.0,       2.0);
     ( 335685.6,  117133.0,       0.0,       2.0);         ( 335685.6,  117079.6,
0.0,       2.0);
     ( 335678.9,  117026.7,       0.0,       2.0);         ( 335665.6,  116975.0,
0.0,       2.0);
     ( 335645.9,  116925.3,       0.0,       2.0);         ( 335261.4,  117556.3,
0.0,       2.0);
     ( 335317.8,  117552.8,       0.0,       2.0);         ( 335373.3,  117542.2,
0.0,       2.0);
     ( 335427.1,  117524.7,       0.0,       2.0);         ( 335478.2,  117500.6,
0.0,       2.0);
     ( 335525.9,  117470.4,       0.0,       2.0);         ( 335569.4,  117434.3,
0.0,       2.0);
     ( 335608.1,  117393.1,       0.0,       2.0);         ( 335641.3,  117347.4,
0.0,       2.0);
     ( 335668.6,  117297.9,       0.0,       2.0);         ( 335689.4,  117245.4,
0.0,       2.0);
     ( 335703.4,  117190.6,       0.0,       2.0);         ( 335710.5,  117134.6,
0.0,       2.0);
     ( 335710.5,  117078.0,       0.0,       2.0);         ( 335703.4,  117022.0,
0.0,       2.0);
     ( 335689.4,  116967.2,       0.0,       2.0);         ( 335668.6,  116914.7,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***       11/19/07
```

 CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335641.3, 116865.2, 0.0, 2.0); (335373.3, 116670.4, 0.0, 2.0);
(335317.8, 116659.9, 0.0, 2.0); (335261.4, 116656.3, 0.0, 2.0);
(335261.4, 117581.3, 0.0, 2.0); (335320.9, 117577.5, 0.0, 2.0);
(335379.5, 117566.4, 0.0, 2.0); (335436.2, 117547.9, 0.0, 2.0);
(335490.2, 117522.5, 0.0, 2.0); (335540.6, 117490.6, 0.0, 2.0);
(335586.6, 117452.6, 0.0, 2.0); (335627.4, 117409.1, 0.0, 2.0);
(335662.5, 117360.8, 0.0, 2.0); (335691.2, 117308.5, 0.0, 2.0);
(335713.2, 117253.1, 0.0, 2.0); (335728.0, 117195.3, 0.0, 2.0);
(335735.5, 117136.1, 0.0, 2.0); (335735.5, 117076.5, 0.0, 2.0);
(335728.0, 117017.3, 0.0, 2.0); (335713.2, 116959.5, 0.0, 2.0);
(335691.2, 116904.0, 0.0, 2.0); (335662.5, 116851.8, 0.0, 2.0);
(335436.2, 116664.7, 0.0, 2.0); (335379.5, 116646.2, 0.0, 2.0);
(335320.9, 116635.0, 0.0, 2.0); (335261.4, 116631.3, 0.0, 2.0);
(335261.4, 117606.3, 0.0, 2.0); (335324.1, 117602.4, 0.0, 2.0);
(335385.8, 117590.6, 0.0, 2.0); (335445.5, 117571.2, 0.0, 2.0);
(335502.3, 117544.5, 0.0, 2.0); (335555.3, 117510.8, 0.0, 2.0);
(335603.7, 117470.8, 0.0, 2.0); (335646.7, 117425.0, 0.0, 2.0);
(335683.6, 117374.2, 0.0, 2.0); (335713.8, 117319.2, 0.0, 2.0);
(335736.9, 117260.8, 0.0, 2.0); (335752.5, 117200.0, 0.0, 2.0);
(335760.4, 117137.7, 0.0, 2.0); (335760.4, 117074.9, 0.0, 2.0);
(335752.5, 117012.6, 0.0, 2.0); (335736.9, 116951.8, 0.0, 2.0);
(335713.8, 116893.4, 0.0, 2.0); (335683.6, 116838.4, 0.0, 2.0);
(335646.7, 116787.6, 0.0, 2.0); (335502.3, 116668.1, 0.0, 2.0);
(335445.5, 116641.4, 0.0, 2.0); (335385.8, 116622.0, 0.0, 2.0);
(335324.1, 116610.2, 0.0, 2.0); (335261.4, 116606.3, 0.0, 2.0);
(335261.4, 117631.3, 0.0, 2.0); (335327.2, 117627.2, 0.0, 2.0);
(335392.0, 117614.8, 0.0, 2.0); (335454.7, 117594.4, 0.0, 2.0);
(335514.3, 117566.4, 0.0, 2.0); (335570.0, 117531.0, 0.0, 2.0);
(335620.8, 117489.0, 0.0, 2.0); (335665.9, 117441.0, 0.0, 2.0);
(335704.7, 117387.6, 0.0, 2.0); (335736.4, 117329.8, 0.0, 2.0);

```
     ( 335760.7,  117268.5,       0.0,       2.0);          ( 335777.1,  117204.7,
0.0,       2.0);
     ( 335785.4,  117139.3,       0.0,       2.0);          ( 335785.4,  117073.3,
0.0,       2.0);
     ( 335777.1,  117007.9,       0.0,       2.0);          ( 335760.7,  116944.1,
0.0,       2.0);
     ( 335736.4,  116882.8,       0.0,       2.0);          ( 335704.7,  116825.0,
0.0,       2.0);
     ( 335665.9,  116771.6,       0.0,       2.0);          ( 335514.3,  116646.2,
0.0,       2.0);
     ( 335454.7,  116618.2,       0.0,       2.0);          ( 335392.0,  116597.8,
0.0,       2.0);
     ( 335327.2,  116585.4,       0.0,       2.0);          ( 335261.4,  116581.3,
0.0,       2.0);
     ( 335261.4,  117656.3,       0.0,       2.0);          ( 335330.3,  117652.0,
0.0,       2.0);
     ( 335398.2,  117639.0,       0.0,       2.0);          ( 335463.9,  117617.7,
0.0,       2.0);
     ( 335526.4,  117588.3,       0.0,       2.0);          ( 335584.7,  117551.3,
0.0,       2.0);
     ( 335637.9,  117507.2,       0.0,       2.0);          ( 335685.2,  117456.9,
0.0,       2.0);
     ( 335725.8,  117401.0,       0.0,       2.0);          ( 335759.1,  117340.5,
0.0,       2.0);
     ( 335784.5,  117276.3,       0.0,       2.0);          ( 335801.7,  117209.4,
0.0,       2.0);
     ( 335810.3,  117140.8,       0.0,       2.0);          ( 335810.3,  117071.8,
0.0,       2.0);
     ( 335801.7,  117003.2,       0.0,       2.0);          ( 335784.5,  116936.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  30
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 335759.1,  116872.1,       0.0,       2.0);          ( 335725.8,  116811.6,
0.0,       2.0);
     ( 335685.2,  116755.7,       0.0,       2.0);          ( 335584.7,  116661.3,
0.0,       2.0);
     ( 335526.4,  116624.3,       0.0,       2.0);          ( 335463.9,  116594.9,
0.0,       2.0);
     ( 335398.2,  116573.6,       0.0,       2.0);          ( 335330.3,  116560.6,
0.0,       2.0);
     ( 335261.4,  116556.3,       0.0,       2.0);          ( 335261.4,  117681.3,
0.0,       2.0);
     ( 335333.5,  117676.8,       0.0,       2.0);          ( 335404.4,  117663.2,
0.0,       2.0);
     ( 335473.1,  117640.9,       0.0,       2.0);          ( 335538.4,  117610.2,
0.0,       2.0);
     ( 335599.4,  117571.5,       0.0,       2.0);          ( 335655.0,  117525.5,
0.0,       2.0);
     ( 335704.4,  117472.8,       0.0,       2.0);          ( 335746.9,  117414.4,
0.0,       2.0);
     ( 335781.7,  117351.1,       0.0,       2.0);          ( 335808.2,  117284.0,
0.0,       2.0);
     ( 335826.2,  117214.0,       0.0,       2.0);          ( 335835.3,  117142.4,
0.0,       2.0);
     ( 335835.3,  117070.2,       0.0,       2.0);          ( 335826.2,  116998.6,
0.0,       2.0);
     ( 335808.2,  116928.6,       0.0,       2.0);          ( 335781.7,  116861.5,
0.0,       2.0);
     ( 335746.9,  116798.2,       0.0,       2.0);          ( 335704.4,  116739.8,
0.0,       2.0);
```

```
     ( 335655.0,  116687.1,       0.0,       2.0);          ( 335599.4,  116641.1,
0.0,       2.0);
     ( 335538.4,  116602.4,       0.0,       2.0);          ( 335473.1,  116571.7,
0.0,       2.0);
     ( 335404.4,  116549.4,       0.0,       2.0);          ( 335333.5,  116535.8,
0.0,       2.0);
     ( 335261.4,  116531.3,       0.0,       2.0);          ( 335261.4,  117706.3,
0.0,       2.0);
     ( 335336.6,  117701.6,       0.0,       2.0);          ( 335410.6,  117687.5,
0.0,       2.0);
     ( 335482.3,  117664.2,       0.0,       2.0);          ( 335550.4,  117632.1,
0.0,       2.0);
     ( 335614.1,  117591.7,       0.0,       2.0);          ( 335672.1,  117543.7,
0.0,       2.0);
     ( 335723.7,  117488.8,       0.0,       2.0);          ( 335768.0,  117427.8,
0.0,       2.0);
     ( 335804.3,  117361.8,       0.0,       2.0);          ( 335832.0,  117291.7,
0.0,       2.0);
     ( 335850.8,  117218.7,       0.0,       2.0);          ( 335860.2,  117144.0,
0.0,       2.0);
     ( 335860.2,  117068.6,       0.0,       2.0);          ( 335850.8,  116993.9,
0.0,       2.0);
     ( 335832.0,  116920.9,       0.0,       2.0);          ( 335804.3,  116850.8,
0.0,       2.0);
     ( 335768.0,  116784.8,       0.0,       2.0);          ( 335723.7,  116723.9,
0.0,       2.0);
     ( 335672.1,  116668.9,       0.0,       2.0);          ( 335614.1,  116620.9,
0.0,       2.0);
     ( 335550.4,  116580.5,       0.0,       2.0);          ( 335482.3,  116548.4,
0.0,       2.0);
     ( 335410.6,  116525.1,       0.0,       2.0);          ( 335336.6,  116511.0,
0.0,       2.0);
     ( 335261.4,  116506.3,       0.0,       2.0);          ( 335261.4,  117731.3,
0.0,       2.0);
     ( 335339.7,  117726.4,       0.0,       2.0);          ( 335416.8,  117711.7,
0.0,       2.0);
     ( 335491.5,  117687.4,       0.0,       2.0);          ( 335562.5,  117654.0,
0.0,       2.0);
     ( 335628.8,  117611.9,       0.0,       2.0);          ( 335689.2,  117561.9,
0.0,       2.0);
     ( 335743.0,  117504.7,       0.0,       2.0);          ( 335789.1,  117441.2,
0.0,       2.0);
     ( 335826.9,  117372.4,       0.0,       2.0);          ( 335855.8,  117299.4,
0.0,       2.0);
     ( 335875.3,  117223.4,       0.0,       2.0);          ( 335885.2,  117145.5,
0.0,       2.0);
     ( 335885.2,  117067.1,       0.0,       2.0);          ( 335875.3,  116989.2,
0.0,       2.0);
     ( 335855.8,  116913.2,       0.0,       2.0);          ( 335826.9,  116840.2,
0.0,       2.0);
     ( 335789.1,  116771.4,       0.0,       2.0);          ( 335743.0,  116707.9,
0.0,       2.0);
     ( 335689.2,  116650.7,       0.0,       2.0);          ( 335628.8,  116600.7,
0.0,       2.0);
     ( 335562.5,  116558.6,       0.0,       2.0);          ( 335491.5,  116525.2,
0.0,       2.0);
     ( 335416.8,  116500.9,       0.0,       2.0);          ( 335339.7,  116486.2,
0.0,       2.0);
     ( 335261.4,  116481.3,       0.0,       2.0);          ( 335261.4,  117756.3,
0.0,       2.0);
     ( 335342.9,  117751.2,       0.0,       2.0);          ( 335423.1,  117735.9,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***       11/19/07
                                    ***
***       16:18:15
 **MODELOPTs:
PAGE  31
 CONC                   URBAN FLAT  FLGPOL                          NOCALM
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335500.7, 117710.6, 0.0, 2.0); (335574.5, 117675.9, 0.0, 2.0);
(335643.5, 117632.2, 0.0, 2.0); (335706.4, 117580.1, 0.0, 2.0);
(335762.2, 117520.6, 0.0, 2.0); (335810.2, 117454.6, 0.0, 2.0);
(335849.5, 117383.1, 0.0, 2.0); (335879.6, 117307.2, 0.0, 2.0);
(335899.9, 117228.1, 0.0, 2.0); (335910.1, 117147.1, 0.0, 2.0);
(335910.1, 117065.5, 0.0, 2.0); (335899.9, 116984.5, 0.0, 2.0);
(335879.6, 116905.4, 0.0, 2.0); (335849.5, 116829.5, 0.0, 2.0);
(335810.2, 116758.0, 0.0, 2.0); (335762.2, 116692.0, 0.0, 2.0);
(335706.4, 116632.5, 0.0, 2.0); (335643.5, 116580.4, 0.0, 2.0);
(335574.5, 116536.7, 0.0, 2.0); (335500.7, 116502.0, 0.0, 2.0);
(335423.1, 116476.7, 0.0, 2.0); (335342.9, 116461.4, 0.0, 2.0);
(335261.4, 116456.3, 0.0, 2.0); (334712.6, 116758.0, 0.0, 2.0);
(334673.2, 116829.5, 0.0, 2.0); (334643.2, 116905.4, 0.0, 2.0);
(335261.4, 117781.3, 0.0, 2.0); (335346.0, 117776.0, 0.0, 2.0);
(335429.3, 117760.1, 0.0, 2.0); (335509.9, 117733.9, 0.0, 2.0);
(335586.6, 117697.8, 0.0, 2.0); (335658.2, 117652.4, 0.0, 2.0);
(335723.5, 117598.4, 0.0, 2.0); (335781.5, 117536.6, 0.0, 2.0);
(335831.3, 117468.0, 0.0, 2.0); (335872.2, 117393.7, 0.0, 2.0);
(335903.4, 117314.9, 0.0, 2.0); (335924.4, 117232.8, 0.0, 2.0);
(335935.1, 117148.7, 0.0, 2.0); (335935.1, 117063.9, 0.0, 2.0);
(335924.4, 116979.8, 0.0, 2.0); (335903.4, 116897.7, 0.0, 2.0);
(335872.2, 116818.9, 0.0, 2.0); (335831.3, 116744.6, 0.0, 2.0);
(335781.5, 116676.0, 0.0, 2.0); (335723.5, 116614.2, 0.0, 2.0);
(335658.2, 116560.2, 0.0, 2.0); (335586.6, 116514.8, 0.0, 2.0);
(335509.9, 116478.7, 0.0, 2.0); (335429.3, 116452.5, 0.0, 2.0);
(335346.0, 116436.6, 0.0, 2.0); (335261.4, 116431.3, 0.0, 2.0);
(334741.3, 116676.0, 0.0, 2.0); (334691.5, 116744.6, 0.0, 2.0);
(334650.6, 116818.9, 0.0, 2.0); (334619.4, 116897.7, 0.0, 2.0);
(334598.4, 116979.8, 0.0, 0.0); (334587.7, 117063.9, 0.0, 0.0);
(335261.4, 117806.3, 0.0, 2.0); (335349.1, 117800.8, 0.0, 2.0);
(335435.5, 117784.3, 0.0, 2.0); (335519.1, 117757.1, 0.0, 2.0);
(335598.6, 117719.7, 0.0, 2.0); (335672.8, 117672.6, 0.0, 2.0);
(335740.6, 117616.6, 0.0, 2.0); (335800.8, 117552.5, 0.0, 2.0);

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     ( 335852.4,  117481.4,       0.0,       2.0);          ( 335894.8,  117404.4,
0.0,       2.0);
     ( 335927.1,  117322.6,       0.0,       2.0);          ( 335949.0,  117237.5,
0.0,       2.0);
     ( 335960.0,  117150.2,       0.0,       2.0);          ( 335960.0,  117062.4,
0.0,       2.0);
     ( 335949.0,  116975.1,       0.0,       2.0);          ( 335927.1,  116890.0,
0.0,       2.0);
     ( 335894.8,  116808.2,       0.0,       2.0);          ( 335852.4,  116731.2,
0.0,       2.0);
     ( 335800.8,  116660.1,       0.0,       2.0);          ( 335740.6,  116596.0,
0.0,       2.0);
     ( 335672.8,  116540.0,       0.0,       2.0);          ( 335598.6,  116492.9,
0.0,       2.0);
     ( 335519.1,  116455.5,       0.0,       2.0);          ( 335435.5,  116428.3,
0.0,       2.0);
     ( 335349.1,  116411.8,       0.0,       2.0);          ( 335261.4,  116406.3,
0.0,       2.0);
     ( 334782.2,  116596.0,       0.0,       2.0);          ( 334722.0,  116660.1,
0.0,       2.0);
     ( 334670.4,  116731.2,       0.0,       2.0);          ( 334628.0,  116808.2,
0.0,       2.0);
     ( 334595.7,  116890.0,       0.0,       2.0);          ( 334573.8,  116975.1,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***       11/19/07
                                    ***
***       16:18:15
 **MODELOPTs:
PAGE  32
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                               (METERS)

     ( 334562.8,  117062.4,       0.0,       0.0);          ( 335261.4,  117831.3,
0.0,       2.0);
     ( 335352.3,  117825.6,       0.0,       2.0);          ( 335441.7,  117808.5,
0.0,       2.0);
     ( 335528.3,  117780.4,       0.0,       2.0);          ( 335610.7,  117741.6,
0.0,       2.0);
     ( 335687.5,  117692.8,       0.0,       2.0);          ( 335757.7,  117634.8,
0.0,       2.0);
     ( 335820.0,  117568.4,       0.0,       2.0);          ( 335873.5,  117494.8,
0.0,       2.0);
     ( 335917.4,  117415.0,       0.0,       2.0);          ( 335950.9,  117330.3,
0.0,       2.0);
     ( 335973.6,  117242.1,       0.0,       2.0);          ( 335985.0,  117151.8,
0.0,       2.0);
     ( 335985.0,  117060.8,       0.0,       2.0);          ( 335973.6,  116970.5,
0.0,       2.0);
     ( 335950.9,  116882.3,       0.0,       2.0);          ( 335917.4,  116797.6,
0.0,       2.0);
     ( 335873.5,  116717.8,       0.0,       2.0);          ( 335820.0,  116644.2,
0.0,       2.0);
     ( 335757.7,  116577.8,       0.0,       2.0);          ( 335687.5,  116519.8,
0.0,       2.0);
     ( 335610.7,  116471.0,       0.0,       2.0);          ( 335528.3,  116432.2,
0.0,       2.0);
     ( 335441.7,  116404.1,       0.0,       2.0);          ( 335352.3,  116387.0,
0.0,       2.0);
     ( 335261.4,  116381.3,       0.0,       2.0);          ( 334835.2,  116519.8,
0.0,       2.0);
     ( 334765.1,  116577.8,       0.0,       2.0);          ( 334702.8,  116644.2,
0.0,       2.0);
     ( 334649.2,  116717.8,       0.0,       2.0);          ( 334605.4,  116797.6,
0.0,       2.0);
     ( 334571.9,  116882.3,       0.0,       2.0);          ( 334549.2,  116970.5,
0.0,       0.0);
```

```
     ( 334537.8,  117060.8,       0.0,       0.0);          ( 334537.8,  117151.8,
0.0,       0.0);
     ( 335261.4,  117856.3,       0.0,       2.0);          ( 335355.4,  117850.4,
0.0,       2.0);
     ( 335447.9,  117832.7,       0.0,       2.0);          ( 335537.5,  117803.6,
0.0,       2.0);
     ( 335622.7,  117763.5,       0.0,       2.0);          ( 335702.2,  117713.1,
0.0,       2.0);
     ( 335774.8,  117653.0,       0.0,       2.0);          ( 335839.3,  117584.4,
0.0,       2.0);
     ( 335894.7,  117508.2,       0.0,       2.0);          ( 335940.0,  117425.6,
0.0,       2.0);
     ( 335974.7,  117338.1,       0.0,       2.0);          ( 335998.1,  117246.8,
0.0,       2.0);
     ( 336009.9,  117153.4,       0.0,       2.0);          ( 336009.9,  117059.2,
0.0,       2.0);
     ( 335998.1,  116965.8,       0.0,       2.0);          ( 335974.7,  116874.5,
0.0,       2.0);
     ( 335940.0,  116787.0,       0.0,       2.0);          ( 335894.7,  116704.4,
0.0,       2.0);
     ( 335839.3,  116628.2,       0.0,       2.0);          ( 335774.8,  116559.6,
0.0,       2.0);
     ( 335702.2,  116499.5,       0.0,       2.0);          ( 335622.7,  116449.1,
0.0,       2.0);
     ( 335537.5,  116409.0,       0.0,       2.0);          ( 335447.9,  116379.9,
0.0,       2.0);
     ( 335355.4,  116362.2,       0.0,       2.0);          ( 335261.4,  116356.3,
0.0,       2.0);
     ( 334820.6,  116499.5,       0.0,       2.0);          ( 334748.0,  116559.6,
0.0,       2.0);
     ( 334683.5,  116628.2,       0.0,       2.0);          ( 334628.2,  116704.4,
0.0,       2.0);
     ( 334582.8,  116787.0,       0.0,       2.0);          ( 334548.1,  116874.5,
0.0,       2.0);
     ( 334524.7,  116965.8,       0.0,       0.0);          ( 334512.9,  117059.2,
0.0,       0.0);
     ( 334512.9,  117153.4,       0.0,       0.0);          ( 335261.4,  117881.3,
0.0,       2.0);
     ( 335358.5,  117875.2,       0.0,       2.0);          ( 335454.1,  117857.0,
0.0,       2.0);
     ( 335546.7,  117826.9,       0.0,       2.0);          ( 335634.8,  117785.4,
0.0,       2.0);
     ( 335716.9,  117733.3,       0.0,       2.0);          ( 335791.9,  117671.2,
0.0,       2.0);
     ( 335858.6,  117600.3,       0.0,       2.0);          ( 335915.8,  117521.6,
0.0,       2.0);
     ( 335962.6,  117436.3,       0.0,       2.0);          ( 335998.5,  117345.8,
0.0,       2.0);
     ( 336022.7,  117251.5,       0.0,       2.0);          ( 336034.9,  117155.0,
0.0,       2.0);
     ( 336034.9,  117057.6,       0.0,       2.0);          ( 336022.7,  116961.1,
0.0,       2.0);
     ( 335998.5,  116866.8,       0.0,       2.0);          ( 335962.6,  116776.3,
0.0,       2.0);
     ( 335915.8,  116691.0,       0.0,       2.0);          ( 335858.6,  116612.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***       11/19/07
                                    ***
***       16:18:15
 **MODELOPTs:
PAGE  33
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 335791.9,  116541.4,       0.0,       2.0);          ( 335716.9,  116479.3,
0.0,       2.0);
```

```
    ( 335634.8,  116427.2,       0.0,       2.0);         ( 335546.7,  116385.7,
0.0,       2.0);
    ( 335454.1,  116355.6,       0.0,       2.0);         ( 335358.5,  116337.4,
0.0,       2.0);
    ( 335261.4,  116331.3,       0.0,       2.0);         ( 334888.0,  116427.2,
0.0,       2.0);
    ( 334805.9,  116479.3,       0.0,       2.0);         ( 334730.9,  116541.4,
0.0,       2.0);
    ( 334664.2,  116612.3,       0.0,       2.0);         ( 334607.1,  116691.0,
0.0,       2.0);
    ( 334560.2,  116776.3,       0.0,       2.0);         ( 334524.3,  116866.8,
0.0,       2.0);
    ( 334500.1,  116961.1,       0.0,       0.0);         ( 334487.9,  117057.6,
0.0,       0.0);
    ( 334487.9,  117155.0,       0.0,       0.0);         ( 334500.1,  117251.5,
0.0,       0.0);
    ( 335261.4,  117906.3,       0.0,       2.0);         ( 335361.7,  117900.0,
0.0,       2.0);
    ( 335460.3,  117881.2,       0.0,       2.0);         ( 335555.9,  117850.1,
0.0,       2.0);
    ( 335646.8,  117807.4,       0.0,       2.0);         ( 335731.6,  117753.5,
0.0,       2.0);
    ( 335809.0,  117689.5,       0.0,       2.0);         ( 335877.8,  117616.2,
0.0,       2.0);
    ( 335936.9,  117535.0,       0.0,       2.0);         ( 335985.2,  117446.9,
0.0,       2.0);
    ( 336022.2,  117353.5,       0.0,       2.0);         ( 336047.2,  117256.2,
0.0,       2.0);
    ( 336059.8,  117156.5,       0.0,       2.0);         ( 336059.8,  117056.1,
0.0,       2.0);
    ( 336047.2,  116956.4,       0.0,       2.0);         ( 336022.2,  116859.1,
0.0,       2.0);
    ( 335985.2,  116765.7,       0.0,       2.0);         ( 335936.9,  116677.6,
0.0,       2.0);
    ( 335877.8,  116596.4,       0.0,       2.0);         ( 335809.0,  116523.1,
0.0,       2.0);
    ( 335731.6,  116459.1,       0.0,       2.0);         ( 335646.8,  116405.2,
0.0,       2.0);
    ( 335555.9,  116362.5,       0.0,       2.0);         ( 335460.3,  116331.4,
0.0,       2.0);
    ( 335361.7,  116312.6,       0.0,       2.0);         ( 335261.4,  116306.3,
0.0,       2.0);
    ( 334876.0,  116405.2,       0.0,       2.0);         ( 334791.2,  116459.1,
0.0,       2.0);
    ( 334713.8,  116523.1,       0.0,       2.0);         ( 334645.0,  116596.4,
0.0,       2.0);
    ( 334585.9,  116677.6,       0.0,       2.0);         ( 334537.5,  116765.7,
0.0,       2.0);
    ( 334500.6,  116859.1,       0.0,       2.0);         ( 334475.6,  116956.4,
0.0,       0.0);
    ( 334463.0,  117056.1,       0.0,       0.0);         ( 334463.0,  117156.5,
0.0,       0.0);
    ( 334475.6,  117256.2,       0.0,       0.0);         ( 335261.4,  117931.3,
0.0,       2.0);
    ( 335364.8,  117924.8,       0.0,       2.0);         ( 335466.6,  117905.4,
0.0,       2.0);
    ( 335565.1,  117873.4,       0.0,       2.0);         ( 335658.8,  117829.2,
0.0,       2.0);
    ( 335746.3,  117773.7,       0.0,       2.0);         ( 335826.2,  117707.7,
0.0,       2.0);
    ( 335897.1,  117632.2,       0.0,       2.0);         ( 335958.0,  117548.4,
0.0,       2.0);
    ( 336007.9,  117457.6,       0.0,       2.0);         ( 336046.0,  117361.2,
0.0,       2.0);
    ( 336071.8,  117260.9,       0.0,       2.0);         ( 336084.8,  117158.1,
0.0,       2.0);
    ( 336084.8,  117054.5,       0.0,       2.0);         ( 336071.8,  116951.7,
0.0,       2.0);
    ( 336046.0,  116851.4,       0.0,       2.0);         ( 336007.9,  116755.0,
0.0,       2.0);
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(335958.0, 116664.2, 0.0, 2.0); (335897.1, 116580.4, 0.0, 2.0);
(335826.2, 116504.9, 0.0, 2.0); (335746.3, 116438.9, 0.0, 2.0);
(335658.8, 116383.4, 0.0, 2.0); (335565.1, 116339.2, 0.0, 2.0);
(335466.6, 116307.2, 0.0, 2.0); (335364.8, 116287.8, 0.0, 2.0);
(335261.4, 116281.3, 0.0, 2.0); (334863.9, 116383.4, 0.0, 2.0);
(334776.5, 116438.9, 0.0, 2.0); (334696.7, 116504.9, 0.0, 2.0);
(334625.7, 116580.4, 0.0, 2.0); (334564.8, 116664.2, 0.0, 2.0);
(334514.9, 116755.0, 0.0, 2.0); (334476.8, 116851.4, 0.0, 2.0);
(334451.0, 116951.7, 0.0, 0.0); (334438.0, 117054.5, 0.0, 0.0);

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334438.0, 117158.1, 0.0, 0.0); (334451.0, 117260.9, 0.0, 0.0);
(334476.8, 117361.2, 0.0, 0.0); (334776.5, 117773.7, 0.0, 0.0);
(335261.4, 117956.3, 0.0, 2.0); (335367.9, 117949.6, 0.0, 2.0);
(335472.8, 117929.6, 0.0, 2.0); (335574.3, 117896.6, 0.0, 2.0);
(335670.9, 117851.2, 0.0, 2.0); (335761.0, 117794.0, 0.0, 2.0);
(335843.2, 117725.9, 0.0, 2.0); (335916.3, 117648.1, 0.0, 2.0);
(335979.1, 117561.8, 0.0, 2.0); (336030.5, 117468.2, 0.0, 2.0);
(336069.8, 117369.0, 0.0, 2.0); (336096.3, 117265.6, 0.0, 2.0);
(336109.7, 117159.7, 0.0, 2.0); (336109.7, 117052.9, 0.0, 2.0);
(336096.3, 116947.0, 0.0, 2.0); (336069.8, 116843.6, 0.0, 2.0);
(336030.5, 116744.4, 0.0, 2.0); (335979.1, 116650.9, 0.0, 2.0);
(335916.3, 116564.5, 0.0, 2.0); (335843.2, 116486.7, 0.0, 2.0);
(335761.0, 116418.6, 0.0, 2.0); (335670.9, 116361.4, 0.0, 2.0);
(335574.3, 116316.0, 0.0, 2.0); (335472.8, 116283.0, 0.0, 2.0);
(335367.9, 116263.0, 0.0, 2.0); (335261.4, 116256.3, 0.0, 2.0);
(334948.5, 116316.0, 0.0, 2.0); (334851.9, 116361.4, 0.0, 2.0);
(334761.8, 116418.6, 0.0, 2.0); (334679.5, 116486.7, 0.0, 2.0);
(334606.5, 116564.5, 0.0, 2.0); (334543.7, 116650.9, 0.0, 2.0);
(334492.3, 116744.4, 0.0, 2.0); (334453.0, 116843.6, 0.0, 2.0);
(334426.5, 116947.0, 0.0, 0.0); (334413.1, 117052.9, 0.0, 0.0);

```
     ( 334413.1,  117159.7,       0.0,       0.0);          ( 334426.5,  117265.6,
0.0,       0.0);
     ( 334453.0,  117369.0,       0.0,       0.0);          ( 334761.8,  117794.0,
0.0,       0.0);
     ( 335261.4,  117981.3,       0.0,       2.0);          ( 335371.1,  117974.4,
0.0,       2.0);
     ( 335479.0,  117953.8,       0.0,       2.0);          ( 335583.5,  117919.9,
0.0,       2.0);
     ( 335682.9,  117873.1,       0.0,       2.0);          ( 335775.7,  117814.2,
0.0,       2.0);
     ( 335860.4,  117744.1,       0.0,       2.0);          ( 335935.6,  117664.0,
0.0,       2.0);
     ( 336000.2,  117575.1,       0.0,       2.0);          ( 336053.1,  117478.9,
0.0,       2.0);
     ( 336093.6,  117376.7,       0.0,       2.0);          ( 336120.9,  117270.3,
0.0,       2.0);
     ( 336134.7,  117161.2,       0.0,       2.0);          ( 336134.7,  117051.4,
0.0,       2.0);
     ( 336120.9,  116942.3,       0.0,       2.0);          ( 336093.6,  116835.9,
0.0,       2.0);
     ( 336053.1,  116733.7,       0.0,       2.0);          ( 336000.2,  116637.5,
0.0,       2.0);
     ( 335935.6,  116548.5,       0.0,       2.0);          ( 335860.4,  116468.5,
0.0,       2.0);
     ( 335775.7,  116398.4,       0.0,       2.0);          ( 335682.9,  116339.5,
0.0,       2.0);
     ( 335583.5,  116292.8,       0.0,       2.0);          ( 335479.0,  116258.8,
0.0,       2.0);
     ( 335371.1,  116238.2,       0.0,       2.0);          ( 335261.4,  116231.3,
0.0,       2.0);
     ( 334939.3,  116292.8,       0.0,       2.0);          ( 334839.9,  116339.5,
0.0,       2.0);
     ( 334747.1,  116398.4,       0.0,       2.0);          ( 334662.4,  116468.5,
0.0,       2.0);
     ( 334587.2,  116548.5,       0.0,       2.0);          ( 334522.6,  116637.5,
0.0,       2.0);
     ( 334469.7,  116733.7,       0.0,       2.0);          ( 334429.2,  116835.9,
0.0,       2.0);
     ( 334401.9,  116942.3,       0.0,       0.0);          ( 334388.1,  117051.4,
0.0,       0.0);
     ( 334388.1,  117161.2,       0.0,       0.0);          ( 334401.9,  117270.3,
0.0,       0.0);
     ( 334429.2,  117376.7,       0.0,       0.0);          ( 334747.1,  117814.2,
0.0,       0.0);
     ( 334839.9,  117873.1,       0.0,       0.0);          ( 335261.4,  118006.3,
0.0,       2.0);
     ( 335374.2,  117999.2,       0.0,       2.0);          ( 335485.2,  117978.0,
0.0,       2.0);
     ( 335592.7,  117943.1,       0.0,       2.0);          ( 335695.0,  117895.0,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***       11/19/07
                                    ***
***       16:18:15
 **MODELOPTs:
PAGE  35
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                      (METERS)

     ( 335790.4,  117834.4,       0.0,       2.0);          ( 335877.5,  117762.4,
0.0,       2.0);
     ( 335954.9,  117680.0,       0.0,       2.0);          ( 336021.3,  117588.5,
0.0,       2.0);
     ( 336075.8,  117489.5,       0.0,       2.0);          ( 336117.3,  117384.4,
0.0,       2.0);
     ( 336145.5,  117274.9,       0.0,       2.0);          ( 336159.6,  117162.8,
0.0,       2.0);
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    ( 336159.6,  117049.8,       0.0,       2.0);         ( 336145.5,  116937.7,
0.0,       2.0);
    ( 336117.3,  116828.2,       0.0,       2.0);         ( 336075.8,  116723.1,
0.0,       2.0);
    ( 336021.3,  116624.1,       0.0,       2.0);         ( 335954.9,  116532.6,
0.0,       2.0);
    ( 335877.5,  116450.2,       0.0,       2.0);         ( 335790.4,  116378.2,
0.0,       2.0);
    ( 335695.0,  116317.6,       0.0,       2.0);         ( 335592.7,  116269.5,
0.0,       2.0);
    ( 335485.2,  116234.6,       0.0,       2.0);         ( 335374.2,  116213.4,
0.0,       2.0);
    ( 335261.4,  116206.3,       0.0,       2.0);         ( 334930.1,  116269.5,
0.0,       2.0);
    ( 334827.8,  116317.6,       0.0,       2.0);         ( 334732.4,  116378.2,
0.0,       2.0);
    ( 334645.3,  116450.2,       0.0,       2.0);         ( 334567.9,  116532.6,
0.0,       2.0);
    ( 334501.5,  116624.1,       0.0,       2.0);         ( 334447.1,  116723.1,
0.0,       2.0);
    ( 334405.4,  116828.2,       0.0,       2.0);         ( 334377.3,  116937.7,
0.0,       0.0);
    ( 334363.2,  117049.8,       0.0,       0.0);         ( 334363.2,  117162.8,
0.0,       0.0);
    ( 334377.3,  117274.9,       0.0,       0.0);         ( 334405.4,  117384.4,
0.0,       0.0);
    ( 334447.1,  117489.5,       0.0,       0.0);         ( 334732.4,  117834.4,
0.0,       0.0);
    ( 334827.8,  117895.0,       0.0,       0.0);         ( 335261.4,  118031.3,
0.0,       2.0);
    ( 335377.3,  118024.0,       0.0,       2.0);         ( 335491.4,  118002.2,
0.0,       2.0);
    ( 335601.9,  117966.3,       0.0,       2.0);         ( 335707.0,  117916.9,
0.0,       2.0);
    ( 335805.1,  117854.6,       0.0,       2.0);         ( 335894.6,  117780.6,
0.0,       2.0);
    ( 335974.1,  117695.9,       0.0,       2.0);         ( 336042.4,  117601.9,
0.0,       2.0);
    ( 336098.4,  117500.1,       0.0,       2.0);         ( 336141.1,  117392.1,
0.0,       2.0);
    ( 336170.0,  117279.6,       0.0,       2.0);         ( 336184.6,  117164.4,
0.0,       2.0);
    ( 336184.6,  117048.2,       0.0,       2.0);         ( 336170.0,  116933.0,
0.0,       2.0);
    ( 336141.1,  116820.5,       0.0,       2.0);         ( 336098.4,  116712.5,
0.0,       2.0);
    ( 336042.4,  116610.7,       0.0,       2.0);         ( 335974.1,  116516.7,
0.0,       2.0);
    ( 335894.6,  116432.0,       0.0,       2.0);         ( 335805.1,  116358.0,
0.0,       2.0);
    ( 335707.0,  116295.7,       0.0,       2.0);         ( 335601.9,  116246.3,
0.0,       2.0);
    ( 335491.4,  116210.4,       0.0,       2.0);         ( 335377.3,  116188.6,
0.0,       2.0);
    ( 335261.4,  116181.3,       0.0,       2.0);         ( 334920.9,  116246.3,
0.0,       2.0);
    ( 334815.8,  116295.7,       0.0,       2.0);         ( 334717.7,  116358.0,
0.0,       2.0);
    ( 334628.2,  116432.0,       0.0,       2.0);         ( 334548.7,  116516.7,
0.0,       2.0);
    ( 334480.4,  116610.7,       0.0,       2.0);         ( 334424.4,  116712.5,
0.0,       2.0);
    ( 334381.7,  116820.5,       0.0,       2.0);         ( 334352.8,  116933.0,
0.0,       0.0);
    ( 334338.2,  117048.2,       0.0,       0.0);         ( 334338.2,  117164.4,
0.0,       0.0);
    ( 334352.8,  117279.6,       0.0,       0.0);         ( 334381.7,  117392.1,
0.0,       0.0);
    ( 334424.4,  117500.1,       0.0,       0.0);         ( 334628.2,  117780.6,
0.0,       0.0);
```

(334717.7, 117854.6, 0.0, 0.0); (334815.8, 117916.9,
0.0, 0.0);
(335261.4, 118056.3, 0.0, 2.0); (335380.5, 118048.8,
0.0, 2.0);
(335497.7, 118026.5, 0.0, 2.0); (335611.1, 117989.6,
0.0, 2.0);
(335719.1, 117938.8, 0.0, 2.0); (335819.8, 117874.9,
0.0, 2.0);
(335911.7, 117798.8, 0.0, 2.0); (335993.4, 117711.9,
0.0, 2.0);
(336063.5, 117615.3, 0.0, 2.0); (336121.0, 117510.8,
0.0, 2.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - NOx
*** 11/19/07
***
*** 16:18:15
**MODELOPTs:
PAGE 36
CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336164.9, 117399.9, 0.0, 2.0); (336194.6, 117284.3,
0.0, 2.0);
(336209.5, 117166.0, 0.0, 2.0); (336209.5, 117046.6,
0.0, 2.0);
(336194.6, 116928.3, 0.0, 2.0); (336164.9, 116812.7,
0.0, 2.0);
(336121.0, 116701.8, 0.0, 2.0); (336063.5, 116597.3,
0.0, 2.0);
(335993.4, 116500.8, 0.0, 2.0); (335911.7, 116413.8,
0.0, 2.0);
(335819.8, 116337.7, 0.0, 2.0); (335719.1, 116273.8,
0.0, 2.0);
(335611.1, 116223.0, 0.0, 2.0); (335497.7, 116186.1,
0.0, 2.0);
(335380.5, 116163.8, 0.0, 2.0); (335261.4, 116156.3,
0.0, 2.0);
(335025.1, 116186.1, 0.0, 2.0); (334911.7, 116223.0,
0.0, 2.0);
(334803.7, 116273.8, 0.0, 2.0); (334703.0, 116337.7,
0.0, 2.0);
(334611.1, 116413.8, 0.0, 2.0); (334529.4, 116500.8,
0.0, 2.0);
(334459.3, 116597.3, 0.0, 2.0); (334401.8, 116701.8,
0.0, 2.0);
(334357.9, 116812.7, 0.0, 2.0); (334328.2, 116928.3,
0.0, 0.0);
(334313.3, 117046.6, 0.0, 0.0); (334313.3, 117166.0,
0.0, 0.0);
(334328.2, 117284.3, 0.0, 0.0); (334357.9, 117399.9,
0.0, 0.0);
(334401.8, 117510.8, 0.0, 0.0); (334611.1, 117798.8,
0.0, 0.0);
(334703.0, 117874.9, 0.0, 0.0); (334803.7, 117938.8,
0.0, 0.0);
(335261.4, 118081.3, 0.0, 2.0); (335383.6, 118073.6,
0.0, 2.0);
(335503.9, 118050.7, 0.0, 2.0); (335620.3, 118012.8,
0.0, 2.0);
(335731.1, 117960.7, 0.0, 2.0); (335834.5, 117895.1,
0.0, 2.0);
(335928.8, 117817.0, 0.0, 2.0); (336012.7, 117727.8,
0.0, 2.0);
(336084.6, 117628.7, 0.0, 2.0); (336143.6, 117521.4,
0.0, 2.0);
(336188.7, 117407.6, 0.0, 2.0); (336219.1, 117289.0,
0.0, 2.0);

```
     ( 336234.5,  117167.5,       0.0,       2.0);          ( 336234.5,  117045.1,
0.0,       2.0);
     ( 336219.1,  116923.6,       0.0,       2.0);          ( 336188.7,  116805.0,
0.0,       2.0);
     ( 336143.6,  116691.2,       0.0,       2.0);          ( 336084.6,  116583.9,
0.0,       2.0);
     ( 336012.7,  116484.8,       0.0,       2.0);          ( 335928.8,  116395.6,
0.0,       2.0);
     ( 335834.5,  116317.5,       0.0,       2.0);          ( 335731.1,  116251.9,
0.0,       2.0);
     ( 335620.3,  116199.8,       0.0,       2.0);          ( 335503.9,  116161.9,
0.0,       2.0);
     ( 335383.6,  116139.0,       0.0,       2.0);          ( 335261.4,  116131.3,
0.0,       2.0);
     ( 335018.9,  116161.9,       0.0,       2.0);          ( 334902.5,  116199.8,
0.0,       2.0);
     ( 334791.7,  116251.9,       0.0,       2.0);          ( 334688.3,  116317.5,
0.0,       2.0);
     ( 334594.0,  116395.6,       0.0,       2.0);          ( 334510.2,  116484.8,
0.0,       2.0);
     ( 334438.2,  116583.9,       0.0,       2.0);          ( 334379.2,  116691.2,
0.0,       2.0);
     ( 334334.1,  116805.0,       0.0,       2.0);          ( 334303.7,  116923.6,
0.0,       0.0);
     ( 334288.3,  117045.1,       0.0,       0.0);          ( 334288.3,  117167.5,
0.0,       0.0);
     ( 334303.7,  117289.0,       0.0,       0.0);          ( 334334.1,  117407.6,
0.0,       0.0);
     ( 334379.2,  117521.4,       0.0,       0.0);          ( 334438.2,  117628.7,
0.0,       0.0);
     ( 334594.0,  117817.0,       0.0,       0.0);          ( 334688.3,  117895.1,
0.0,       0.0);
     ( 334791.7,  117960.7,       0.0,       0.0);          ( 335261.4,  118106.3,
0.0,       2.0);
     ( 335386.7,  118098.4,       0.0,       2.0);          ( 335510.1,  118074.9,
0.0,       2.0);
     ( 335629.5,  118036.1,       0.0,       2.0);          ( 335743.2,  117982.6,
0.0,       2.0);
     ( 335849.2,  117915.3,       0.0,       2.0);          ( 335945.9,  117835.3,
0.0,       2.0);
     ( 336031.9,  117743.7,       0.0,       2.0);          ( 336105.7,  117642.1,
0.0,       2.0);
     ( 336166.2,  117532.1,       0.0,       2.0);          ( 336212.5,  117415.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07                  ***
***        16:18:15
 **MODELOPTs:
PAGE  37
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                            (METERS)

     ( 336243.7,  117293.7,       0.0,       2.0);          ( 336259.4,  117169.1,
0.0,       2.0);
     ( 336259.4,  117043.5,       0.0,       2.0);          ( 336243.7,  116918.9,
0.0,       2.0);
     ( 336212.5,  116797.3,       0.0,       2.0);          ( 336166.2,  116680.5,
0.0,       2.0);
     ( 336105.7,  116570.5,       0.0,       2.0);          ( 336031.9,  116468.9,
0.0,       2.0);
     ( 335945.9,  116377.3,       0.0,       2.0);          ( 335849.2,  116297.3,
0.0,       2.0);
     ( 335743.2,  116230.0,       0.0,       2.0);          ( 335629.5,  116176.5,
0.0,       2.0);
     ( 335510.1,  116137.7,       0.0,       2.0);          ( 335386.7,  116114.2,
0.0,       2.0);
```

```
     ( 335261.4,  116106.3,       0.0,       2.0);         ( 335012.7,  116137.7,
0.0,       2.0);
     ( 334893.3,  116176.5,       0.0,       2.0);         ( 334779.7,  116230.0,
0.0,       2.0);
     ( 334673.6,  116297.3,       0.0,       2.0);         ( 334576.8,  116377.3,
0.0,       2.0);
     ( 334490.9,  116468.9,       0.0,       2.0);         ( 334417.1,  116570.5,
0.0,       2.0);
     ( 334356.6,  116680.5,       0.0,       2.0);         ( 334310.3,  116797.3,
0.0,       2.0);
     ( 334279.1,  116918.9,       0.0,       0.0);         ( 334263.4,  117043.5,
0.0,       0.0);
     ( 334263.4,  117169.1,       0.0,       0.0);         ( 334279.1,  117293.7,
0.0,       0.0);
     ( 334310.3,  117415.3,       0.0,       0.0);         ( 334356.6,  117532.1,
0.0,       0.0);
     ( 334417.1,  117642.1,       0.0,       0.0);         ( 334576.8,  117835.3,
0.0,       0.0);
     ( 334673.6,  117915.3,       0.0,       0.0);         ( 334779.7,  117982.6,
0.0,       0.0);
     ( 335261.4,  118131.3,       0.0,       0.0);         ( 335389.9,  118123.2,
0.0,       0.0);
     ( 335516.3,  118099.1,       0.0,       0.0);         ( 335638.7,  118059.3,
0.0,       0.0);
     ( 335755.2,  118004.5,       0.0,       0.0);         ( 335863.9,  117935.5,
0.0,       0.0);
     ( 335963.1,  117853.5,       0.0,       0.0);         ( 336051.2,  117759.7,
0.0,       0.0);
     ( 336126.8,  117655.5,       0.0,       0.0);         ( 336188.8,  117542.7,
0.0,       0.0);
     ( 336236.2,  117423.0,       0.0,       0.0);         ( 336268.2,  117298.4,
0.0,       0.0);
     ( 336284.4,  117170.7,       0.0,       0.0);         ( 336284.4,  117041.9,
0.0,       0.0);
     ( 336268.2,  116914.2,       0.0,       0.0);         ( 336236.2,  116789.6,
0.0,       0.0);
     ( 336188.8,  116669.9,       0.0,       0.0);         ( 336126.8,  116557.1,
0.0,       0.0);
     ( 336051.2,  116452.9,       0.0,       0.0);         ( 335963.1,  116359.1,
0.0,       0.0);
     ( 335863.9,  116277.1,       0.0,       0.0);         ( 335755.2,  116208.1,
0.0,       0.0);
     ( 335638.7,  116153.3,       0.0,       0.0);         ( 335516.3,  116113.5,
0.0,       0.0);
     ( 335389.9,  116089.4,       0.0,       0.0);         ( 335261.4,  116081.3,
0.0,       0.0);
     ( 335006.5,  116113.5,       0.0,       0.0);         ( 334884.1,  116153.3,
0.0,       0.0);
     ( 334767.6,  116208.1,       0.0,       0.0);         ( 334658.9,  116277.1,
0.0,       0.0);
     ( 334559.8,  116359.1,       0.0,       0.0);         ( 334471.6,  116452.9,
0.0,       0.0);
     ( 334396.0,  116557.1,       0.0,       0.0);         ( 334333.9,  116669.9,
0.0,       0.0);
     ( 334286.6,  116789.6,       0.0,       0.0);         ( 334254.6,  116914.2,
0.0,       0.0);
     ( 334238.4,  117041.9,       0.0,       0.0);         ( 334238.4,  117170.7,
0.0,       0.0);
     ( 334254.6,  117298.4,       0.0,       0.0);         ( 334286.6,  117423.0,
0.0,       0.0);
     ( 334333.9,  117542.7,       0.0,       0.0);         ( 334396.0,  117655.5,
0.0,       0.0);
     ( 334559.8,  117853.5,       0.0,       0.0);         ( 334658.9,  117935.5,
0.0,       0.0);
     ( 334767.6,  118004.5,       0.0,       0.0);         ( 335261.4,  118156.3,
0.0,       0.0);
     ( 335393.0,  118148.0,       0.0,       0.0);         ( 335522.5,  118123.3,
0.0,       0.0);
     ( 335647.9,  118082.6,       0.0,       0.0);         ( 335767.2,  118026.4,
0.0,       0.0);
```

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335878.6, 117955.8, 0.0, 0.0); (335980.2, 117871.7, 0.0, 0.0);
(336070.4, 117775.6, 0.0, 0.0); (336147.9, 117668.9, 0.0, 0.0);
(336211.5, 117553.4, 0.0, 0.0); (336260.0, 117430.8, 0.0, 0.0);
(336292.8, 117303.0, 0.0, 0.0); (336309.3, 117172.2, 0.0, 0.0);
(336309.3, 117040.4, 0.0, 0.0); (336292.8, 116909.5, 0.0, 0.0);
(336260.0, 116781.8, 0.0, 0.0); (336211.5, 116659.2, 0.0, 0.0);
(336147.9, 116543.7, 0.0, 0.0); (336070.4, 116437.0, 0.0, 0.0);
(335980.2, 116340.9, 0.0, 0.0); (335878.6, 116256.8, 0.0, 0.0);
(335767.2, 116186.2, 0.0, 0.0); (335647.9, 116130.0, 0.0, 0.0);
(335522.5, 116089.3, 0.0, 0.0); (335393.0, 116064.6, 0.0, 0.0);
(335261.4, 116056.3, 0.0, 0.0); (335000.3, 116089.3, 0.0, 0.0);
(334874.9, 116130.0, 0.0, 0.0); (334755.6, 116186.2, 0.0, 0.0);
(334644.2, 116256.8, 0.0, 0.0); (334542.6, 116340.9, 0.0, 0.0);
(334452.4, 116437.0, 0.0, 0.0); (334374.9, 116543.7, 0.0, 0.0);
(334311.3, 116659.2, 0.0, 0.0); (334262.8, 116781.8, 0.0, 0.0);
(334230.0, 116909.5, 0.0, 0.0); (334213.5, 117040.4, 0.0, 0.0);
(334213.5, 117172.2, 0.0, 0.0); (334230.0, 117303.0, 0.0, 0.0);
(334262.8, 117430.8, 0.0, 0.0); (334311.3, 117553.4, 0.0, 0.0);
(334374.9, 117668.9, 0.0, 0.0); (334452.4, 117775.6, 0.0, 0.0);
(334542.6, 117871.7, 0.0, 0.0); (334644.2, 117955.8, 0.0, 0.0);
(334755.6, 118026.4, 0.0, 0.0); (335261.4, 118181.3, 0.0, 0.0);
(335396.1, 118172.8, 0.0, 0.0); (335528.8, 118147.5, 0.0, 0.0);
(335657.1, 118105.8, 0.0, 0.0); (335779.3, 118048.3, 0.0, 0.0);
(335893.3, 117976.0, 0.0, 0.0); (335997.3, 117889.9, 0.0, 0.0);
(336089.7, 117791.5, 0.0, 0.0); (336169.1, 117682.3, 0.0, 0.0);
(336234.1, 117564.0, 0.0, 0.0); (336283.8, 117438.5, 0.0, 0.0);
(336317.4, 117307.7, 0.0, 0.0); (336334.3, 117173.8, 0.0, 0.0);
(336334.3, 117038.8, 0.0, 0.0); (336317.4, 116904.9, 0.0, 0.0);
(336283.8, 116774.1, 0.0, 0.0); (336234.1, 116648.6, 0.0, 0.0);

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     ( 336169.1,  116530.3,       0.0,       0.0);          ( 336089.7,  116421.1,
0.0,       0.0);
     ( 335997.3,  116322.7,       0.0,       0.0);          ( 335893.3,  116236.6,
0.0,       0.0);
     ( 335779.3,  116164.3,       0.0,       0.0);          ( 335657.1,  116106.8,
0.0,       0.0);
     ( 335528.8,  116065.1,       0.0,       0.0);          ( 335396.1,  116039.8,
0.0,       0.0);
     ( 335261.4,  116031.3,       0.0,       0.0);          ( 335126.7,  116039.8,
0.0,       0.0);
     ( 334994.1,  116065.1,       0.0,       0.0);          ( 334865.7,  116106.8,
0.0,       0.0);
     ( 334743.5,  116164.3,       0.0,       0.0);          ( 334629.5,  116236.6,
0.0,       0.0);
     ( 334525.5,  116322.7,       0.0,       0.0);          ( 334433.1,  116421.1,
0.0,       0.0);
     ( 334353.8,  116530.3,       0.0,       0.0);          ( 334288.7,  116648.6,
0.0,       0.0);
     ( 334239.0,  116774.1,       0.0,       0.0);          ( 334205.4,  116904.9,
0.0,       0.0);
     ( 334188.5,  117038.8,       0.0,       0.0);          ( 334188.5,  117173.8,
0.0,       0.0);
     ( 334205.4,  117307.7,       0.0,       0.0);          ( 334239.0,  117438.5,
0.0,       0.0);
     ( 334288.7,  117564.0,       0.0,       0.0);          ( 334353.8,  117682.3,
0.0,       0.0);
     ( 334433.1,  117791.5,       0.0,       0.0);          ( 334525.5,  117889.9,
0.0,       0.0);
     ( 334629.5,  117976.0,       0.0,       0.0);          ( 334743.5,  118048.3,
0.0,       0.0);
     ( 335126.7,  118172.8,       0.0,       0.0);          ( 335261.4,  118206.3,
0.0,       0.0);
     ( 335399.3,  118197.6,       0.0,       0.0);          ( 335535.0,  118171.7,
0.0,       0.0);
     ( 335666.3,  118129.0,       0.0,       0.0);          ( 335791.3,  118070.2,
0.0,       0.0);
     ( 335908.0,  117996.2,       0.0,       0.0);          ( 336014.4,  117908.2,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***       11/19/07
                                    ***
***       16:18:15
 **MODELOPTs:
PAGE  39
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                             (METERS)

     ( 336109.0,  117807.5,       0.0,       0.0);          ( 336190.2,  117695.7,
0.0,       0.0);
     ( 336256.7,  117574.7,       0.0,       0.0);          ( 336307.6,  117446.2,
0.0,       0.0);
     ( 336341.9,  117312.4,       0.0,       0.0);          ( 336359.2,  117175.4,
0.0,       0.0);
     ( 336359.2,  117037.2,       0.0,       0.0);          ( 336341.9,  116900.2,
0.0,       0.0);
     ( 336307.6,  116766.4,       0.0,       0.0);          ( 336256.7,  116637.9,
0.0,       0.0);
     ( 336190.2,  116516.9,       0.0,       0.0);          ( 336109.0,  116405.1,
0.0,       0.0);
     ( 336014.4,  116304.4,       0.0,       0.0);          ( 335908.0,  116216.4,
0.0,       0.0);
     ( 335791.3,  116142.4,       0.0,       0.0);          ( 335666.3,  116083.5,
0.0,       0.0);
     ( 335535.0,  116040.9,       0.0,       0.0);          ( 335399.3,  116015.0,
0.0,       0.0);
     ( 335261.4,  116006.3,       0.0,       0.0);          ( 335123.5,  116015.0,
0.0,       0.0);
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     ( 334987.8,  116040.9,       0.0,       0.0);         ( 334856.5,  116083.5,
0.0,       0.0);
     ( 334731.5,  116142.4,       0.0,       0.0);         ( 334614.8,  116216.4,
0.0,       0.0);
     ( 334508.4,  116304.4,       0.0,       0.0);         ( 334413.8,  116405.1,
0.0,       0.0);
     ( 334332.6,  116516.9,       0.0,       0.0);         ( 334266.1,  116637.9,
0.0,       0.0);
     ( 334215.2,  116766.4,       0.0,       0.0);         ( 334180.9,  116900.2,
0.0,       0.0);
     ( 334163.6,  117037.2,       0.0,       0.0);         ( 334163.6,  117175.4,
0.0,       0.0);
     ( 334180.9,  117312.4,       0.0,       0.0);         ( 334215.2,  117446.2,
0.0,       0.0);
     ( 334266.1,  117574.7,       0.0,       0.0);         ( 334332.6,  117695.7,
0.0,       0.0);
     ( 334413.8,  117807.5,       0.0,       0.0);         ( 334508.4,  117908.2,
0.0,       0.0);
     ( 334614.8,  117996.2,       0.0,       0.0);         ( 334731.5,  118070.2,
0.0,       0.0);
     ( 334987.8,  118171.7,       0.0,       0.0);         ( 335123.5,  118197.6,
0.0,       0.0);
     ( 335261.4,  118231.3,       0.0,       0.0);         ( 335402.4,  118222.4,
0.0,       0.0);
     ( 335541.2,  118196.0,       0.0,       0.0);         ( 335675.5,  118152.3,
0.0,       0.0);
     ( 335803.4,  118092.1,       0.0,       0.0);         ( 335922.7,  118016.4,
0.0,       0.0);
     ( 336031.5,  117926.4,       0.0,       0.0);         ( 336128.2,  117823.4,
0.0,       0.0);
     ( 336211.3,  117709.1,       0.0,       0.0);         ( 336279.3,  117585.3,
0.0,       0.0);
     ( 336331.3,  117453.9,       0.0,       0.0);         ( 336366.5,  117317.1,
0.0,       0.0);
     ( 336384.2,  117176.9,       0.0,       0.0);         ( 336384.2,  117035.7,
0.0,       0.0);
     ( 336366.5,  116895.5,       0.0,       0.0);         ( 336331.3,  116758.7,
0.0,       0.0);
     ( 336279.3,  116627.3,       0.0,       0.0);         ( 336211.3,  116503.5,
0.0,       0.0);
     ( 336128.2,  116389.2,       0.0,       0.0);         ( 336031.5,  116286.2,
0.0,       0.0);
     ( 335922.7,  116196.2,       0.0,       0.0);         ( 335803.4,  116120.5,
0.0,       0.0);
     ( 335675.5,  116060.3,       0.0,       0.0);         ( 335541.2,  116016.6,
0.0,       0.0);
     ( 335402.4,  115990.2,       0.0,       0.0);         ( 335261.4,  115981.3,
0.0,       0.0);
     ( 335120.4,  115990.2,       0.0,       0.0);         ( 334981.6,  116016.6,
0.0,       0.0);
     ( 334847.2,  116060.3,       0.0,       0.0);         ( 334719.4,  116120.5,
0.0,       0.0);
     ( 334600.1,  116196.2,       0.0,       0.0);         ( 334491.3,  116286.2,
0.0,       0.0);
     ( 334394.6,  116389.2,       0.0,       0.0);         ( 334311.5,  116503.5,
0.0,       0.0);
     ( 334243.5,  116627.3,       0.0,       0.0);         ( 334191.5,  116758.7,
0.0,       0.0);
     ( 334156.3,  116895.5,       0.0,       0.0);         ( 334138.6,  117035.7,
0.0,       0.0);
     ( 334138.6,  117176.9,       0.0,       0.0);         ( 334156.3,  117317.1,
0.0,       0.0);
     ( 334191.5,  117453.9,       0.0,       0.0);         ( 334243.5,  117585.3,
0.0,       0.0);
     ( 334311.5,  117709.1,       0.0,       0.0);         ( 334394.6,  117823.4,
0.0,       0.0);
     ( 334491.3,  117926.4,       0.0,       0.0);         ( 334600.1,  118016.4,
0.0,       0.0);
     ( 334719.4,  118092.1,       0.0,       0.0);         ( 334847.2,  118152.3,
0.0,       0.0);
```

 CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334981.6, 118196.0, 0.0, 0.0); (335120.4, 118222.4,
0.0, 0.0);
(335261.4, 118256.3, 0.0, 0.0); (335405.5, 118247.2,
0.0, 0.0);
(335547.4, 118220.2, 0.0, 0.0); (335684.8, 118175.5,
0.0, 0.0);
(335815.4, 118114.0, 0.0, 0.0); (335937.3, 118036.7,
0.0, 0.0);
(336048.6, 117944.6, 0.0, 0.0); (336147.5, 117839.3,
0.0, 0.0);
(336232.4, 117722.5, 0.0, 0.0); (336301.9, 117596.0,
0.0, 0.0);
(336355.1, 117461.7, 0.0, 0.0); (336391.0, 117321.8,
0.0, 0.0);
(336409.1, 117178.5, 0.0, 0.0); (336409.1, 117034.1,
0.0, 0.0);
(336391.0, 116890.8, 0.0, 0.0); (336355.1, 116750.9,
0.0, 0.0);
(336301.9, 116616.6, 0.0, 0.0); (336232.4, 116490.1,
0.0, 0.0);
(336147.5, 116373.3, 0.0, 0.0); (336048.6, 116268.0,
0.0, 0.0);
(335937.3, 116175.9, 0.0, 0.0); (335815.4, 116098.5,
0.0, 0.0);
(335684.8, 116037.1, 0.0, 0.0); (335547.4, 115992.4,
0.0, 0.0);
(335405.5, 115965.4, 0.0, 0.0); (335261.4, 115956.3,
0.0, 0.0);
(335117.3, 115965.4, 0.0, 0.0); (334975.4, 115992.4,
0.0, 0.0);
(334838.1, 116037.1, 0.0, 0.0); (334707.4, 116098.5,
0.0, 0.0);
(334585.4, 116175.9, 0.0, 0.0); (334474.2, 116268.0,
0.0, 0.0);
(334375.3, 116373.3, 0.0, 0.0); (334290.4, 116490.1,
0.0, 0.0);
(334220.8, 116616.6, 0.0, 0.0); (334167.7, 116750.9,
0.0, 0.0);
(334131.8, 116890.8, 0.0, 0.0); (334113.7, 117034.1,
0.0, 0.0);
(334113.7, 117178.5, 0.0, 0.0); (334131.8, 117321.8,
0.0, 0.0);
(334167.7, 117461.7, 0.0, 0.0); (334220.8, 117596.0,
0.0, 0.0);
(334290.4, 117722.5, 0.0, 0.0); (334375.3, 117839.3,
0.0, 0.0);
(334474.2, 117944.6, 0.0, 0.0); (334585.4, 118036.7,
0.0, 0.0);
(334707.4, 118114.0, 0.0, 0.0); (334838.1, 118175.5,
0.0, 0.0);
(334975.4, 118220.2, 0.0, 0.0); (335117.3, 118247.2,
0.0, 0.0);
(335261.4, 118281.3, 0.0, 0.0); (335408.7, 118272.0,
0.0, 0.0);
(335553.6, 118244.4, 0.0, 0.0); (335693.9, 118198.8,
0.0, 0.0);
(335827.5, 118136.0, 0.0, 0.0); (335952.1, 118056.9,
0.0, 0.0);

(336065.8, 117962.8, 0.0, 0.0); (336166.8, 117855.3,
0.0, 0.0);
(336253.5, 117735.9, 0.0, 0.0); (336324.6, 117606.6,
0.0, 0.0);
(336378.9, 117469.4, 0.0, 0.0); (336415.6, 117326.5,
0.0, 0.0);
(336434.1, 117180.1, 0.0, 0.0); (336434.1, 117032.5,
0.0, 0.0);
(336415.6, 116886.1, 0.0, 0.0); (336378.9, 116743.2,
0.0, 0.0);
(336324.6, 116606.0, 0.0, 0.0); (336253.5, 116476.7,
0.0, 0.0);
(336166.8, 116357.3, 0.0, 0.0); (336065.8, 116249.8,
0.0, 0.0);
(335952.1, 116155.7, 0.0, 0.0); (335827.5, 116076.6,
0.0, 0.0);
(335693.9, 116013.8, 0.0, 0.0); (335553.6, 115968.2,
0.0, 0.0);
(335408.7, 115940.6, 0.0, 0.0); (335261.4, 115931.3,
0.0, 0.0);
(335114.1, 115940.6, 0.0, 0.0); (334969.2, 115968.2,
0.0, 0.0);
(334828.8, 116013.8, 0.0, 0.0); (334695.3, 116076.6,
0.0, 0.0);
(334570.8, 116155.7, 0.0, 0.0); (334457.1, 116249.8,
0.0, 0.0);
(334356.1, 116357.3, 0.0, 0.0); (334269.3, 116476.7,
0.0, 0.0);
(334198.2, 116606.0, 0.0, 0.0); (334143.9, 116743.2,
0.0, 0.0);
(334107.2, 116886.1, 0.0, 0.0); (334088.7, 117032.5,
0.0, 0.0);

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334088.7, 117180.1, 0.0, 0.0); (334107.2, 117326.5,
0.0, 0.0);
(334143.9, 117469.4, 0.0, 0.0); (334198.2, 117606.6,
0.0, 0.0);
(334269.3, 117735.9, 0.0, 0.0); (334356.1, 117855.3,
0.0, 0.0);
(334457.1, 117962.8, 0.0, 0.0); (334570.8, 118056.9,
0.0, 0.0);
(334695.3, 118136.0, 0.0, 0.0); (334828.8, 118198.8,
0.0, 0.0);
(334969.2, 118244.4, 0.0, 0.0); (335114.1, 118272.0,
0.0, 0.0);
(335261.4, 118306.3, 0.0, 0.0); (335411.8, 118296.8,
0.0, 0.0);
(335559.8, 118268.6, 0.0, 0.0); (335703.2, 118222.0,
0.0, 0.0);
(335839.5, 118157.9, 0.0, 0.0); (335966.8, 118077.1,
0.0, 0.0);
(336082.9, 117981.1, 0.0, 0.0); (336186.0, 117871.2,
0.0, 0.0);
(336274.6, 117749.3, 0.0, 0.0); (336347.2, 117617.2,
0.0, 0.0);
(336402.7, 117477.1, 0.0, 0.0); (336440.1, 117331.2,
0.0, 0.0);
(336459.0, 117181.6, 0.0, 0.0); (336459.0, 117031.0,
0.0, 0.0);

```
     ( 336440.1,  116881.4,       0.0,       0.0);         ( 336402.7,  116735.5,
0.0,       0.0);
     ( 336347.2,  116595.4,       0.0,       0.0);         ( 336274.6,  116463.3,
0.0,       0.0);
     ( 336186.0,  116341.4,       0.0,       0.0);         ( 336082.9,  116231.5,
0.0,       0.0);
     ( 335966.8,  116135.5,       0.0,       0.0);         ( 335839.5,  116054.7,
0.0,       0.0);
     ( 335703.2,  115990.6,       0.0,       0.0);         ( 335559.8,  115944.0,
0.0,       0.0);
     ( 335411.8,  115915.8,       0.0,       0.0);         ( 335261.4,  115906.3,
0.0,       0.0);
     ( 335111.0,  115915.8,       0.0,       0.0);         ( 334963.0,  115944.0,
0.0,       0.0);
     ( 334819.7,  115990.6,       0.0,       0.0);         ( 334683.3,  116054.7,
0.0,       0.0);
     ( 334556.1,  116135.5,       0.0,       0.0);         ( 334439.9,  116231.5,
0.0,       0.0);
     ( 334336.8,  116341.4,       0.0,       0.0);         ( 334248.2,  116463.3,
0.0,       0.0);
     ( 334175.6,  116595.4,       0.0,       0.0);         ( 334120.1,  116735.5,
0.0,       0.0);
     ( 334082.7,  116881.4,       0.0,       0.0);         ( 334063.8,  117031.0,
0.0,       0.0);
     ( 334063.8,  117181.6,       0.0,       0.0);         ( 334082.7,  117331.2,
0.0,       0.0);
     ( 334120.1,  117477.1,       0.0,       0.0);         ( 334175.6,  117617.2,
0.0,       0.0);
     ( 334248.2,  117749.3,       0.0,       0.0);         ( 334336.8,  117871.2,
0.0,       0.0);
     ( 334439.9,  117981.1,       0.0,       0.0);         ( 334556.1,  118077.1,
0.0,       0.0);
     ( 334683.3,  118157.9,       0.0,       0.0);         ( 334819.7,  118222.0,
0.0,       0.0);
     ( 334963.0,  118268.6,       0.0,       0.0);         ( 335111.0,  118296.8,
0.0,       0.0);
     ( 335261.4,  118331.3,       0.0,       0.0);         ( 335414.9,  118321.6,
0.0,       0.0);
     ( 335566.0,  118292.8,       0.0,       0.0);         ( 335712.3,  118245.3,
0.0,       0.0);
     ( 335851.6,  118179.8,       0.0,       0.0);         ( 335981.4,  118097.4,
0.0,       0.0);
     ( 336100.0,  117999.3,       0.0,       0.0);         ( 336205.3,  117887.1,
0.0,       0.0);
     ( 336295.7,  117762.7,       0.0,       0.0);         ( 336369.8,  117627.9,
0.0,       0.0);
     ( 336426.4,  117484.9,       0.0,       0.0);         ( 336464.7,  117335.8,
0.0,       0.0);
     ( 336484.0,  117183.2,       0.0,       0.0);         ( 336484.0,  117029.4,
0.0,       0.0);
     ( 336464.7,  116876.8,       0.0,       0.0);         ( 336426.4,  116727.8,
0.0,       0.0);
     ( 336369.8,  116584.7,       0.0,       0.0);         ( 336295.7,  116449.9,
0.0,       0.0);
     ( 336205.3,  116325.5,       0.0,       0.0);         ( 336100.0,  116213.3,
0.0,       0.0);
     ( 335981.4,  116115.2,       0.0,       0.0);         ( 335851.6,  116032.8,
0.0,       0.0);
     ( 335712.3,  115967.3,       0.0,       0.0);         ( 335566.0,  115919.8,
0.0,       0.0);
     ( 335414.9,  115891.0,       0.0,       0.0);         ( 335261.4,  115881.3,
0.0,       0.0);
     ( 335107.9,  115891.0,       0.0,       0.0);         ( 334956.8,  115919.8,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***       11/19/07
                                    ***
***       16:18:15
 **MODELOPTs:
PAGE  42
 CONC                    URBAN FLAT  FLGPOL                              NOCALM
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334810.4, 115967.3, 0.0, 0.0); (334671.2, 116032.8, 0.0, 0.0);
(334541.4, 116115.2, 0.0, 0.0); (334422.8, 116213.3, 0.0, 0.0);
(334317.5, 116325.5, 0.0, 0.0); (334227.1, 116449.9, 0.0, 0.0);
(334153.0, 116584.7, 0.0, 0.0); (334096.4, 116727.8, 0.0, 0.0);
(334058.1, 116876.8, 0.0, 0.0); (334038.8, 117029.4, 0.0, 0.0);
(334038.8, 117183.2, 0.0, 0.0); (334058.1, 117335.8, 0.0, 0.0);
(334096.4, 117484.9, 0.0, 0.0); (334153.0, 117627.9, 0.0, 0.0);
(334227.1, 117762.7, 0.0, 0.0); (334317.5, 117887.1, 0.0, 0.0);
(334422.8, 117999.3, 0.0, 0.0); (334541.4, 118097.4, 0.0, 0.0);
(334671.2, 118179.8, 0.0, 0.0); (334810.4, 118245.3, 0.0, 0.0);
(334956.8, 118292.8, 0.0, 0.0); (335107.9, 118321.6, 0.0, 0.0);
(335261.4, 118356.3, 0.0, 0.0); (335418.1, 118346.4, 0.0, 0.0);
(335572.2, 118317.0, 0.0, 0.0); (335721.6, 118268.5, 0.0, 0.0);
(335863.6, 118201.7, 0.0, 0.0); (335996.1, 118117.6, 0.0, 0.0);
(336117.1, 118017.5, 0.0, 0.0); (336224.5, 117903.1, 0.0, 0.0);
(336316.8, 117776.1, 0.0, 0.0); (336392.4, 117638.5, 0.0, 0.0);
(336450.2, 117492.6, 0.0, 0.0); (336489.2, 117340.5, 0.0, 0.0);
(336508.9, 117184.8, 0.0, 0.0); (336508.9, 117027.8, 0.0, 0.0);
(336489.2, 116872.1, 0.0, 0.0); (336450.2, 116720.0, 0.0, 0.0);
(336392.4, 116574.1, 0.0, 0.0); (336316.8, 116436.5, 0.0, 0.0);
(336224.5, 116309.5, 0.0, 0.0); (336117.1, 116195.1, 0.0, 0.0);
(335996.1, 116095.0, 0.0, 0.0); (335863.6, 116010.9, 0.0, 0.0);
(335721.6, 115944.1, 0.0, 0.0); (335572.2, 115895.6, 0.0, 0.0);
(335418.1, 115866.2, 0.0, 0.0); (335261.4, 115856.3, 0.0, 0.0);
(335104.7, 115866.2, 0.0, 0.0); (334950.5, 115895.6, 0.0, 0.0);
(334801.2, 115944.1, 0.0, 0.0); (334659.2, 116010.9, 0.0, 0.0);
(334526.7, 116095.0, 0.0, 0.0); (334405.7, 116195.1, 0.0, 0.0);
(334298.2, 116309.5, 0.0, 0.0); (334206.0, 116436.5, 0.0, 0.0);
(334130.4, 116574.1, 0.0, 0.0); (334072.6, 116720.0, 0.0, 0.0);
(334033.5, 116872.1, 0.0, 0.0); (334013.9, 117027.8, 0.0, 0.0);
(334013.9, 117184.8, 0.0, 0.0); (334033.5, 117340.5, 0.0, 0.0);
(334072.6, 117492.6, 0.0, 0.0); (334130.4, 117638.5, 0.0, 0.0);

(334206.0, 117776.1, 0.0, 0.0); (334298.2, 117903.1,
0.0, 0.0);
(334405.7, 118017.5, 0.0, 0.0); (334526.7, 118117.6,
0.0, 0.0);
(334659.2, 118201.7, 0.0, 0.0); (334801.2, 118268.5,
0.0, 0.0);
(334950.5, 118317.0, 0.0, 0.0); (335104.7, 118346.4,
0.0, 0.0);
(335261.4, 118381.3, 0.0, 0.0); (335421.2, 118371.2,
0.0, 0.0);
(335578.5, 118341.2, 0.0, 0.0); (335730.8, 118291.8,
0.0, 0.0);
(335875.6, 118223.6, 0.0, 0.0); (336010.8, 118137.8,
0.0, 0.0);
(336134.2, 118035.7, 0.0, 0.0); (336243.8, 117919.0,
0.0, 0.0);
(336337.9, 117789.5, 0.0, 0.0); (336415.1, 117649.2,
0.0, 0.0);
(336474.0, 117500.3, 0.0, 0.0); (336513.8, 117345.2,
0.0, 0.0);
(336533.9, 117186.4, 0.0, 0.0); (336533.9, 117026.2,
0.0, 0.0);
(336513.8, 116867.4, 0.0, 0.0); (336474.0, 116712.3,
0.0, 0.0);
(336415.1, 116563.4, 0.0, 0.0); (336337.9, 116423.1,
0.0, 0.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - NOx
*** 11/19/07
***
*** 16:18:15
**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336243.8, 116293.6, 0.0, 0.0); (336134.2, 116176.9,
0.0, 0.0);
(336010.8, 116074.8, 0.0, 0.0); (335875.6, 115989.0,
0.0, 0.0);
(335730.8, 115920.8, 0.0, 0.0); (335578.5, 115871.4,
0.0, 0.0);
(335421.2, 115841.4, 0.0, 0.0); (335261.4, 115831.3,
0.0, 0.0);
(335101.6, 115841.4, 0.0, 0.0); (334944.3, 115871.4,
0.0, 0.0);
(334792.0, 115920.8, 0.0, 0.0); (334647.2, 115989.0,
0.0, 0.0);
(334512.0, 116074.8, 0.0, 0.0); (334388.6, 116176.9,
0.0, 0.0);
(334279.0, 116293.6, 0.0, 0.0); (334184.9, 116423.1,
0.0, 0.0);
(334107.8, 116563.4, 0.0, 0.0); (334048.8, 116712.3,
0.0, 0.0);
(334009.0, 116867.4, 0.0, 0.0); (333988.9, 117026.2,
0.0, 0.0);
(333988.9, 117186.4, 0.0, 0.0); (334009.0, 117345.2,
0.0, 0.0);
(334048.8, 117500.3, 0.0, 0.0); (334107.8, 117649.2,
0.0, 0.0);
(334184.9, 117789.5, 0.0, 0.0); (334279.0, 117919.0,
0.0, 0.0);
(334388.6, 118035.7, 0.0, 0.0); (334512.0, 118137.8,
0.0, 0.0);
(334647.2, 118223.6, 0.0, 0.0); (334792.0, 118291.8,
0.0, 0.0);
(334944.3, 118341.2, 0.0, 0.0); (335101.6, 118371.2,
0.0, 0.0);

```
     ( 335261.4,  118406.3,       0.0,       0.0);          ( 335424.3,  118396.0,
0.0,       0.0);
     ( 335584.7,  118365.5,       0.0,       0.0);          ( 335740.0,  118315.0,
0.0,       0.0);
     ( 335887.7,  118245.5,       0.0,       0.0);          ( 336025.5,  118158.0,
0.0,       0.0);
     ( 336151.3,  118054.0,       0.0,       0.0);          ( 336263.1,  117935.0,
0.0,       0.0);
     ( 336359.0,  117802.9,       0.0,       0.0);          ( 336437.7,  117659.8,
0.0,       0.0);
     ( 336497.8,  117508.0,       0.0,       0.0);          ( 336538.4,  117349.9,
0.0,       0.0);
     ( 336558.8,  117187.9,       0.0,       0.0);          ( 336558.8,  117024.7,
0.0,       0.0);
     ( 336538.4,  116862.7,       0.0,       0.0);          ( 336497.8,  116704.6,
0.0,       0.0);
     ( 336437.7,  116552.8,       0.0,       0.0);          ( 336359.0,  116409.7,
0.0,       0.0);
     ( 336263.1,  116277.6,       0.0,       0.0);          ( 336151.3,  116158.6,
0.0,       0.0);
     ( 336025.5,  116054.6,       0.0,       0.0);          ( 335887.7,  115967.1,
0.0,       0.0);
     ( 335740.0,  115897.6,       0.0,       0.0);          ( 335584.7,  115847.1,
0.0,       0.0);
     ( 335424.3,  115816.5,       0.0,       0.0);          ( 335261.4,  115806.3,
0.0,       0.0);
     ( 335098.5,  115816.5,       0.0,       0.0);          ( 334938.1,  115847.1,
0.0,       0.0);
     ( 334782.8,  115897.6,       0.0,       0.0);          ( 334635.1,  115967.1,
0.0,       0.0);
     ( 334497.3,  116054.6,       0.0,       0.0);          ( 334371.5,  116158.6,
0.0,       0.0);
     ( 334259.7,  116277.6,       0.0,       0.0);          ( 334163.8,  116409.7,
0.0,       0.0);
     ( 334085.1,  116552.8,       0.0,       0.0);          ( 334025.0,  116704.6,
0.0,       0.0);
     ( 333984.4,  116862.7,       0.0,       0.0);          ( 333964.0,  117024.7,
0.0,       0.0);
     ( 333964.0,  117187.9,       0.0,       0.0);          ( 333984.4,  117349.9,
0.0,       0.0);
     ( 334025.0,  117508.0,       0.0,       0.0);          ( 334085.1,  117659.8,
0.0,       0.0);
     ( 334163.8,  117802.9,       0.0,       0.0);          ( 334259.7,  117935.0,
0.0,       0.0);
     ( 334371.5,  118054.0,       0.0,       0.0);          ( 334497.3,  118158.0,
0.0,       0.0);
     ( 334635.1,  118245.5,       0.0,       0.0);          ( 334782.8,  118315.0,
0.0,       0.0);
     ( 334938.1,  118365.5,       0.0,       0.0);          ( 335098.5,  118396.0,
0.0,       0.0);
     ( 335261.4,  118431.3,       0.0,       0.0);          ( 335427.5,  118420.9,
0.0,       0.0);
     ( 335590.9,  118389.7,       0.0,       0.0);          ( 335749.2,  118338.2,
0.0,       0.0);
     ( 335899.7,  118267.4,       0.0,       0.0);          ( 336040.2,  118178.2,
0.0,       0.0);
     ( 336168.4,  118072.2,       0.0,       0.0);          ( 336282.3,  117950.9,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  44
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                             (METERS)
```

```
    ( 336380.1,  117816.3,       0.0,       0.0);         ( 336460.3,  117670.5,
0.0,       0.0);
    ( 336521.6,  117515.8,       0.0,       0.0);         ( 336562.9,  117354.6,
0.0,       0.0);
    ( 336583.8,  117189.5,       0.0,       0.0);         ( 336583.8,  117023.1,
0.0,       0.0);
    ( 336562.9,  116858.0,       0.0,       0.0);         ( 336521.6,  116696.9,
0.0,       0.0);
    ( 336460.3,  116542.1,       0.0,       0.0);         ( 336380.1,  116396.3,
0.0,       0.0);
    ( 336282.3,  116261.7,       0.0,       0.0);         ( 336168.4,  116140.4,
0.0,       0.0);
    ( 336040.2,  116034.4,       0.0,       0.0);         ( 335899.7,  115945.2,
0.0,       0.0);
    ( 335749.2,  115874.4,       0.0,       0.0);         ( 335590.9,  115822.9,
0.0,       0.0);
    ( 335427.5,  115791.8,       0.0,       0.0);         ( 335261.4,  115781.3,
0.0,       0.0);
    ( 335095.3,  115791.8,       0.0,       0.0);         ( 334931.9,  115822.9,
0.0,       0.0);
    ( 334773.6,  115874.4,       0.0,       0.0);         ( 334623.1,  115945.2,
0.0,       0.0);
    ( 334482.6,  116034.4,       0.0,       0.0);         ( 334354.4,  116140.4,
0.0,       0.0);
    ( 334240.5,  116261.7,       0.0,       0.0);         ( 334142.7,  116396.3,
0.0,       0.0);
    ( 334062.5,  116542.1,       0.0,       0.0);         ( 334001.2,  116696.9,
0.0,       0.0);
    ( 333959.9,  116858.0,       0.0,       0.0);         ( 333939.0,  117023.1,
0.0,       0.0);
    ( 333939.0,  117189.5,       0.0,       0.0);         ( 333959.9,  117354.6,
0.0,       0.0);
    ( 334001.2,  117515.8,       0.0,       0.0);         ( 334062.5,  117670.5,
0.0,       0.0);
    ( 334142.7,  117816.3,       0.0,       0.0);         ( 334240.5,  117950.9,
0.0,       0.0);
    ( 334354.4,  118072.2,       0.0,       0.0);         ( 334482.6,  118178.2,
0.0,       0.0);
    ( 334623.1,  118267.4,       0.0,       0.0);         ( 334773.6,  118338.2,
0.0,       0.0);
    ( 334931.9,  118389.7,       0.0,       0.0);         ( 335095.3,  118420.9,
0.0,       0.0);
    ( 335261.4,  118456.3,       0.0,       0.0);         ( 335430.6,  118445.6,
0.0,       0.0);
    ( 335597.1,  118413.9,       0.0,       0.0);         ( 335758.4,  118361.5,
0.0,       0.0);
    ( 335911.8,  118289.3,       0.0,       0.0);         ( 336054.9,  118198.5,
0.0,       0.0);
    ( 336185.5,  118090.4,       0.0,       0.0);         ( 336301.6,  117966.8,
0.0,       0.0);
    ( 336401.2,  117829.7,       0.0,       0.0);         ( 336482.9,  117681.1,
0.0,       0.0);
    ( 336545.3,  117523.5,       0.0,       0.0);         ( 336587.5,  117359.3,
0.0,       0.0);
    ( 336608.8,  117191.1,       0.0,       0.0);         ( 336608.8,  117021.5,
0.0,       0.0);
    ( 336587.5,  116853.3,       0.0,       0.0);         ( 336545.3,  116689.1,
0.0,       0.0);
    ( 336482.9,  116531.5,       0.0,       0.0);         ( 336401.2,  116382.9,
0.0,       0.0);
    ( 336301.6,  116245.8,       0.0,       0.0);         ( 336185.5,  116122.2,
0.0,       0.0);
    ( 336054.9,  116014.1,       0.0,       0.0);         ( 335911.8,  115923.3,
0.0,       0.0);
    ( 335758.4,  115851.1,       0.0,       0.0);         ( 335597.1,  115798.7,
0.0,       0.0);
    ( 335430.6,  115767.0,       0.0,       0.0);         ( 335261.4,  115756.3,
0.0,       0.0);
    ( 335092.2,  115767.0,       0.0,       0.0);         ( 334925.7,  115798.7,
0.0,       0.0);
```

```
     ( 334764.4,  115851.1,       0.0,       0.0);          ( 334611.0,  115923.3,
0.0,       0.0);
     ( 334467.9,  116014.1,       0.0,       0.0);          ( 334337.2,  116122.2,
0.0,       0.0);
     ( 334221.2,  116245.8,       0.0,       0.0);          ( 334121.6,  116382.9,
0.0,       0.0);
     ( 334039.9,  116531.5,       0.0,       0.0);          ( 333977.5,  116689.1,
0.0,       0.0);
     ( 333935.3,  116853.3,       0.0,       0.0);          ( 333914.1,  117021.5,
0.0,       0.0);
     ( 333914.1,  117191.1,       0.0,       0.0);          ( 333935.3,  117359.3,
0.0,       0.0);
     ( 333977.5,  117523.5,       0.0,       0.0);          ( 334039.9,  117681.1,
0.0,       0.0);
     ( 334121.6,  117829.7,       0.0,       0.0);          ( 334221.2,  117966.8,
0.0,       0.0);
     ( 334337.2,  118090.4,       0.0,       0.0);          ( 334467.9,  118198.5,
0.0,       0.0);
     ( 334611.0,  118289.3,       0.0,       0.0);          ( 334764.4,  118361.5,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***       11/19/07
                                    ***
***       16:18:15
 **MODELOPTs:
PAGE  45
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 334925.7,  118413.9,       0.0,       0.0);          ( 335092.2,  118445.6,
0.0,       0.0);
     ( 335261.4,  118481.3,       0.0,       0.0);          ( 335433.7,  118470.5,
0.0,       0.0);
     ( 335603.3,  118438.1,       0.0,       0.0);          ( 335767.6,  118384.7,
0.0,       0.0);
     ( 335923.8,  118311.2,       0.0,       0.0);          ( 336069.6,  118218.7,
0.0,       0.0);
     ( 336202.7,  118108.6,       0.0,       0.0);          ( 336320.9,  117982.8,
0.0,       0.0);
     ( 336422.3,  117843.1,       0.0,       0.0);          ( 336505.5,  117691.8,
0.0,       0.0);
     ( 336569.1,  117531.2,       0.0,       0.0);          ( 336612.0,  117364.0,
0.0,       0.0);
     ( 336633.7,  117192.6,       0.0,       0.0);          ( 336633.7,  117020.0,
0.0,       0.0);
     ( 336612.0,  116848.6,       0.0,       0.0);          ( 336569.1,  116681.4,
0.0,       0.0);
     ( 336505.5,  116520.9,       0.0,       0.0);          ( 336422.3,  116369.5,
0.0,       0.0);
     ( 336320.9,  116229.8,       0.0,       0.0);          ( 336202.7,  116104.0,
0.0,       0.0);
     ( 336069.6,  115993.9,       0.0,       0.0);          ( 335923.8,  115901.4,
0.0,       0.0);
     ( 335767.6,  115827.9,       0.0,       0.0);          ( 335603.3,  115774.5,
0.0,       0.0);
     ( 335433.7,  115742.1,       0.0,       0.0);          ( 335261.4,  115731.3,
0.0,       0.0);
     ( 335089.1,  115742.1,       0.0,       0.0);          ( 334919.4,  115774.5,
0.0,       0.0);
     ( 334755.2,  115827.9,       0.0,       0.0);          ( 334599.0,  115901.4,
0.0,       0.0);
     ( 334453.2,  115993.9,       0.0,       0.0);          ( 334320.2,  116104.0,
0.0,       0.0);
     ( 334201.9,  116229.8,       0.0,       0.0);          ( 334100.4,  116369.5,
0.0,       0.0);
     ( 334017.2,  116520.9,       0.0,       0.0);          ( 333953.7,  116681.4,
0.0,       0.0);
```

```
     ( 333910.8,  116848.6,       0.0,       0.0);          ( 333889.1,  117020.0,
0.0,       0.0);
     ( 333889.1,  117192.6,       0.0,       0.0);          ( 333910.8,  117364.0,
0.0,       0.0);
     ( 333953.7,  117531.2,       0.0,       0.0);          ( 334017.2,  117691.8,
0.0,       0.0);
     ( 334100.4,  117843.1,       0.0,       0.0);          ( 334201.9,  117982.8,
0.0,       0.0);
     ( 334320.2,  118108.6,       0.0,       0.0);          ( 334453.2,  118218.7,
0.0,       0.0);
     ( 334599.0,  118311.2,       0.0,       0.0);          ( 334755.2,  118384.7,
0.0,       0.0);
     ( 334919.4,  118438.1,       0.0,       0.0);          ( 335089.1,  118470.5,
0.0,       0.0);
     ( 335261.4,  118506.3,       0.0,       0.0);          ( 335436.9,  118495.3,
0.0,       0.0);
     ( 335609.6,  118462.3,       0.0,       0.0);          ( 335776.8,  118408.0,
0.0,       0.0);
     ( 335935.9,  118333.1,       0.0,       0.0);          ( 336084.3,  118238.9,
0.0,       0.0);
     ( 336219.8,  118126.9,       0.0,       0.0);          ( 336340.1,  117998.7,
0.0,       0.0);
     ( 336443.5,  117856.5,       0.0,       0.0);          ( 336528.2,  117702.4,
0.0,       0.0);
     ( 336592.9,  117538.9,       0.0,       0.0);          ( 336636.6,  117368.6,
0.0,       0.0);
     ( 336658.6,  117194.2,       0.0,       0.0);          ( 336658.6,  117018.4,
0.0,       0.0);
     ( 336636.6,  116844.0,       0.0,       0.0);          ( 336592.9,  116673.7,
0.0,       0.0);
     ( 336528.2,  116510.2,       0.0,       0.0);          ( 336443.5,  116356.1,
0.0,       0.0);
     ( 336340.1,  116213.9,       0.0,       0.0);          ( 336219.8,  116085.7,
0.0,       0.0);
     ( 336084.3,  115973.7,       0.0,       0.0);          ( 335935.9,  115879.5,
0.0,       0.0);
     ( 335776.8,  115804.6,       0.0,       0.0);          ( 335609.6,  115750.3,
0.0,       0.0);
     ( 335436.9,  115717.3,       0.0,       0.0);          ( 335261.4,  115706.3,
0.0,       0.0);
     ( 335085.9,  115717.3,       0.0,       0.0);          ( 334913.2,  115750.3,
0.0,       0.0);
     ( 334746.0,  115804.6,       0.0,       0.0);          ( 334586.9,  115879.5,
0.0,       0.0);
     ( 334438.5,  115973.7,       0.0,       0.0);          ( 334303.0,  116085.7,
0.0,       0.0);
     ( 334182.7,  116213.9,       0.0,       0.0);          ( 334079.3,  116356.1,
0.0,       0.0);
     ( 333994.6,  116510.2,       0.0,       0.0);          ( 333929.9,  116673.7,
0.0,       0.0);
     ( 333886.2,  116844.0,       0.0,       0.0);          ( 333864.2,  117018.4,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  46
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 333864.2,  117194.2,       0.0,       0.0);          ( 333886.2,  117368.6,
0.0,       0.0);
     ( 333929.9,  117538.9,       0.0,       0.0);          ( 333994.6,  117702.4,
0.0,       0.0);
     ( 334079.3,  117856.5,       0.0,       0.0);          ( 334182.7,  117998.7,
0.0,       0.0);
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     ( 334303.0,  118126.9,       0.0,       0.0);         ( 334438.5,  118238.9,
0.0,       0.0);
     ( 334586.9,  118333.1,       0.0,       0.0);         ( 334746.0,  118408.0,
0.0,       0.0);
     ( 334913.2,  118462.3,       0.0,       0.0);         ( 335085.9,  118495.3,
0.0,       0.0);
     ( 335261.4,  118531.3,       0.0,       0.0);         ( 335440.0,  118520.1,
0.0,       0.0);
     ( 335615.8,  118486.5,       0.0,       0.0);         ( 335786.0,  118431.2,
0.0,       0.0);
     ( 335947.9,  118355.0,       0.0,       0.0);         ( 336099.0,  118259.1,
0.0,       0.0);
     ( 336236.9,  118145.1,       0.0,       0.0);         ( 336359.4,  118014.6,
0.0,       0.0);
     ( 336464.6,  117869.9,       0.0,       0.0);         ( 336550.8,  117713.0,
0.0,       0.0);
     ( 336616.7,  117546.6,       0.0,       0.0);         ( 336661.2,  117373.3,
0.0,       0.0);
     ( 336683.6,  117195.8,       0.0,       0.0);         ( 336683.6,  117016.8,
0.0,       0.0);
     ( 336661.2,  116839.3,       0.0,       0.0);         ( 336616.7,  116666.0,
0.0,       0.0);
     ( 336550.8,  116499.6,       0.0,       0.0);         ( 336464.6,  116342.8,
0.0,       0.0);
     ( 336359.4,  116198.0,       0.0,       0.0);         ( 336236.9,  116067.5,
0.0,       0.0);
     ( 336099.0,  115953.5,       0.0,       0.0);         ( 335947.9,  115857.6,
0.0,       0.0);
     ( 335786.0,  115781.4,       0.0,       0.0);         ( 335615.8,  115726.1,
0.0,       0.0);
     ( 335440.0,  115692.5,       0.0,       0.0);         ( 335261.4,  115681.3,
0.0,       0.0);
     ( 335082.8,  115692.5,       0.0,       0.0);         ( 334907.0,  115726.1,
0.0,       0.0);
     ( 334736.8,  115781.4,       0.0,       0.0);         ( 334574.9,  115857.6,
0.0,       0.0);
     ( 334423.8,  115953.5,       0.0,       0.0);         ( 334285.9,  116067.5,
0.0,       0.0);
     ( 334163.4,  116198.0,       0.0,       0.0);         ( 334058.2,  116342.8,
0.0,       0.0);
     ( 333972.0,  116499.6,       0.0,       0.0);         ( 333906.1,  116666.0,
0.0,       0.0);
     ( 333861.6,  116839.3,       0.0,       0.0);         ( 333839.2,  117016.8,
0.0,       0.0);
     ( 333839.2,  117195.8,       0.0,       0.0);         ( 333861.6,  117373.3,
0.0,       0.0);
     ( 333906.1,  117546.6,       0.0,       0.0);         ( 333972.0,  117713.0,
0.0,       0.0);
     ( 334058.2,  117869.9,       0.0,       0.0);         ( 334163.4,  118014.6,
0.0,       0.0);
     ( 334285.9,  118145.1,       0.0,       0.0);         ( 334423.8,  118259.1,
0.0,       0.0);
     ( 334574.9,  118355.0,       0.0,       0.0);         ( 334736.8,  118431.2,
0.0,       0.0);
     ( 334907.0,  118486.5,       0.0,       0.0);         ( 335082.8,  118520.1,
0.0,       0.0);
     ( 335261.4,  118556.3,       0.0,       0.0);         ( 335443.1,  118544.9,
0.0,       0.0);
     ( 335622.0,  118510.8,       0.0,       0.0);         ( 335795.2,  118454.5,
0.0,       0.0);
     ( 335959.9,  118376.9,       0.0,       0.0);         ( 336113.7,  118279.4,
0.0,       0.0);
     ( 336254.0,  118163.3,       0.0,       0.0);         ( 336378.6,  118030.6,
0.0,       0.0);
     ( 336485.7,  117883.2,       0.0,       0.0);         ( 336573.4,  117723.7,
0.0,       0.0);
     ( 336640.4,  117554.4,       0.0,       0.0);         ( 336685.7,  117378.0,
0.0,       0.0);
     ( 336708.5,  117197.4,       0.0,       0.0);         ( 336708.5,  117015.2,
0.0,       0.0);
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(336685.7, 116834.6, 0.0, 0.0); (336640.4, 116658.2,
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(336378.6, 116182.0, 0.0, 0.0); (336254.0, 116049.3,
0.0, 0.0);
(336113.7, 115933.2, 0.0, 0.0); (335959.9, 115835.7,
0.0, 0.0);
(335795.2, 115758.1, 0.0, 0.0); (335622.0, 115701.9,
0.0, 0.0);
(335443.1, 115667.7, 0.0, 0.0); (335261.4, 115656.3,
0.0, 0.0);
(335079.7, 115667.7, 0.0, 0.0); (334900.8, 115701.9,
0.0, 0.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - NOx
*** 11/19/07
***
*** 16:18:15
**MODELOPTs:
PAGE 47
CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334727.6, 115758.1, 0.0, 0.0); (334562.9, 115835.7,
0.0, 0.0);
(334409.1, 115933.2, 0.0, 0.0); (334268.8, 116049.3,
0.0, 0.0);
(334144.2, 116182.0, 0.0, 0.0); (334037.1, 116329.4,
0.0, 0.0);
(333949.4, 116488.9, 0.0, 0.0); (333882.4, 116658.2,
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(333837.1, 116834.6, 0.0, 0.0); (333814.2, 117015.2,
0.0, 0.0);
(333814.2, 117197.4, 0.0, 0.0); (333837.1, 117378.0,
0.0, 0.0);
(333882.4, 117554.4, 0.0, 0.0); (333949.4, 117723.7,
0.0, 0.0);
(334037.1, 117883.2, 0.0, 0.0); (334144.2, 118030.6,
0.0, 0.0);
(334268.8, 118163.3, 0.0, 0.0); (334409.1, 118279.4,
0.0, 0.0);
(334562.9, 118376.9, 0.0, 0.0); (334727.6, 118454.5,
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(334900.8, 118510.8, 0.0, 0.0); (335079.7, 118544.9,
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(335261.4, 118581.3, 0.0, 0.0); (335446.3, 118569.7,
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(335628.2, 118535.0, 0.0, 0.0); (335804.4, 118477.7,
0.0, 0.0);
(335972.0, 118398.9, 0.0, 0.0); (336128.4, 118299.6,
0.0, 0.0);
(336271.1, 118181.5, 0.0, 0.0); (336397.9, 118046.5,
0.0, 0.0);
(336506.8, 117896.6, 0.0, 0.0); (336596.0, 117734.3,
0.0, 0.0);
(336664.2, 117562.1, 0.0, 0.0); (336710.3, 117382.7,
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(336733.5, 117198.9, 0.0, 0.0); (336733.5, 117013.7,
0.0, 0.0);
(336710.3, 116829.9, 0.0, 0.0); (336664.2, 116650.5,
0.0, 0.0);
(336596.0, 116478.3, 0.0, 0.0); (336506.8, 116316.0,
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(336397.9, 116166.1, 0.0, 0.0); (336271.1, 116031.1,
0.0, 0.0);
(336128.4, 115913.0, 0.0, 0.0); (335972.0, 115813.8,
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(335804.4, 115734.9, 0.0, 0.0); (335628.2, 115677.6,
0.0, 0.0);
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(335076.5, 115642.9, 0.0, 0.0); (334894.6, 115677.6,
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(334718.4, 115734.9, 0.0, 0.0); (334550.8, 115813.8,
0.0, 0.0);
(334394.4, 115913.0, 0.0, 0.0); (334251.7, 116031.1,
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(333789.3, 117198.9, 0.0, 0.0); (333812.5, 117382.7,
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(333858.6, 117562.1, 0.0, 0.0); (333926.8, 117734.3,
0.0, 0.0);
(334016.0, 117896.6, 0.0, 0.0); (334124.9, 118046.5,
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(334251.7, 118181.5, 0.0, 0.0); (334394.4, 118299.6,
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0.0, 0.0);
(334894.6, 118535.0, 0.0, 0.0); (335076.5, 118569.7,
0.0, 0.0);
(335261.4, 118606.3, 0.0, 0.0); (335449.4, 118594.5,
0.0, 0.0);
(335634.4, 118559.2, 0.0, 0.0); (335813.6, 118501.0,
0.0, 0.0);
(335984.0, 118420.8, 0.0, 0.0); (336143.1, 118319.8,
0.0, 0.0);
(336288.2, 118199.8, 0.0, 0.0); (336417.2, 118062.4,
0.0, 0.0);
(336527.9, 117910.0, 0.0, 0.0); (336618.6, 117745.0,
0.0, 0.0);
(336688.0, 117569.8, 0.0, 0.0); (336734.8, 117387.4,
0.0, 0.0);
(336758.4, 117200.5, 0.0, 0.0); (336758.4, 117012.1,
0.0, 0.0);
(336734.8, 116825.2, 0.0, 0.0); (336688.0, 116642.8,
0.0, 0.0);
(336618.6, 116467.6, 0.0, 0.0); (336527.9, 116302.6,
0.0, 0.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - NOx
*** 11/19/07
***
*** 16:18:15
**MODELOPTs:
PAGE 48
CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336417.2, 116150.2, 0.0, 0.0); (336288.2, 116012.9,
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0.0, 0.0);
(335813.6, 115711.6, 0.0, 0.0); (335634.4, 115653.4,
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(335449.4, 115618.1, 0.0, 0.0); (335261.4, 115606.3,
0.0, 0.0);
(335073.4, 115618.1, 0.0, 0.0); (334888.4, 115653.4,
0.0, 0.0);
(334709.2, 115711.6, 0.0, 0.0); (334538.8, 115791.8,
0.0, 0.0);

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     ( 334379.7,  115892.8,       0.0,       0.0);          ( 334234.6,  116012.9,
0.0,       0.0);
     ( 334105.6,  116150.2,       0.0,       0.0);          ( 333994.9,  116302.6,
0.0,       0.0);
     ( 333904.2,  116467.6,       0.0,       0.0);          ( 333834.8,  116642.8,
0.0,       0.0);
     ( 333788.0,  116825.2,       0.0,       0.0);          ( 333764.4,  117012.1,
0.0,       0.0);
     ( 333764.4,  117200.5,       0.0,       0.0);          ( 333788.0,  117387.4,
0.0,       0.0);
     ( 333834.8,  117569.8,       0.0,       0.0);          ( 333904.2,  117745.0,
0.0,       0.0);
     ( 333994.9,  117910.0,       0.0,       0.0);          ( 334105.6,  118062.4,
0.0,       0.0);
     ( 334234.6,  118199.8,       0.0,       0.0);          ( 334379.7,  118319.8,
0.0,       0.0);
     ( 334538.8,  118420.8,       0.0,       0.0);          ( 334709.2,  118501.0,
0.0,       0.0);
     ( 334888.4,  118559.2,       0.0,       0.0);          ( 335073.4,  118594.5,
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     ( 334848.3,  118168.3,       0.0,       0.0);          ( 335244.9,  118151.5,
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     ( 335259.0,  117344.2,       0.0,       0.0);          ( 335638.7,  117341.4,
0.0,       0.0);
     ( 335641.5,  116680.4,       0.0,       0.0);          ( 335247.7,  116680.4,
0.0,       0.0);
     ( 335253.3,  115800.0,       0.0,       0.0);          ( 335180.2,  115833.8,
0.0,       0.0);
     ( 335202.7,  115901.3,       0.0,       0.0);          ( 335183.0,  115980.1,
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     ( 334955.2,  116309.1,       0.0,       0.0);          ( 334662.7,  116863.2,
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     ( 334460.2,  117417.3,       0.0,       0.0);          ( 334451.7,  117766.1,
0.0,       0.0);
     ( 334845.5,  117766.1,       0.0,       0.0);          ( 334842.7,  117768.9,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  49
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                       * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE
PERFORMED *
                            LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT
SOURCE
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC2	334776.5	117773.7	-4.29
SRC2	334761.8	117794.0	-10.53
SRC2	334747.1	117814.2	-13.96
SRC2	334732.4	117834.4	-14.45
SRC2	334628.2	117780.6	-126.93
SRC2	334717.7	117854.6	-11.95
SRC2	334611.1	117798.8	-120.22
SRC2	334703.0	117874.9	-6.58
SRC2	334438.2	117628.7	-72.92
SRC2	334594.0	117817.0	-108.37
SRC2	334417.1	117642.1	-59.92
SRC2	334576.8	117835.3	-92.75
SRC2	334396.0	117655.5	-44.38
SRC2	334559.8	117853.5	-74.56
SRC2	334374.9	117668.9	-26.88
SRC2	334452.4	117775.6	-87.70
SRC2	334542.6	117871.7	-54.62

SRC2	334353.8	117682.3	-7.87
SRC2	334433.1	117791.5	-62.90
SRC2	334525.5	117889.9	-33.48
SRC2	334413.8	117807.5	-38.07
SRC2	334508.4	117908.2	-11.50
SRC2	334394.6	117823.4	-13.18
SRC2	334451.7	117766.1	-91.80
SRC3	334776.5	117773.7	-99.13
SRC3	334761.8	117794.0	-97.64
SRC3	334747.1	117814.2	-91.35
SRC3	334732.4	117834.4	-80.90
SRC3	334628.2	117780.6	-135.51
SRC3	334717.7	117854.6	-67.12
SRC3	334611.1	117798.8	-111.00
SRC3	334703.0	117874.9	-50.80
SRC3	334594.0	117817.0	-86.30
SRC3	334688.3	117895.1	-32.59
SRC3	334576.8	117835.3	-61.50
SRC3	334673.6	117915.3	-12.98
SRC3	334559.8	117853.5	-36.67
SRC3	334542.6	117871.7	-11.78
SRC3	334845.5	117766.1	-40.41
SRC3	334842.7	117768.9	-42.09

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC4	334776.5	117773.7	-154.55
SRC4	334761.8	117794.0	-132.97
SRC4	334747.1	117814.2	-109.97
SRC4	334839.9	117873.1	-44.05
SRC4	334732.4	117834.4	-86.26
SRC4	334827.8	117895.0	-26.79
SRC4	334628.2	117780.6	-56.10
SRC4	334717.7	117854.6	-62.17
SRC4	334815.8	117916.9	-7.99
SRC4	334611.1	117798.8	-32.42
SRC4	334703.0	117874.9	-37.84
SRC4	334594.0	117817.0	-8.42
SRC4	334688.3	117895.1	-13.35
SRC4	334845.5	117766.1	-131.98
SRC4	334842.7	117768.9	-132.11
SRC5	334919.7	117487.0	-2.67
SRC5	334776.5	117773.7	-97.41
SRC5	334761.8	117794.0	-73.79
SRC5	334747.1	117814.2	-49.78
SRC5	334839.9	117873.1	-50.02
SRC5	334732.4	117834.4	-25.50
SRC5	334827.8	117895.0	-25.74
SRC5	334717.7	117854.6	-1.09
SRC5	334815.8	117916.9	-1.30
SRC5	334845.5	117766.1	-152.12
SRC5	334842.7	117768.9	-148.27
SRC6	334776.5	117773.7	-2.33
SRC6	334839.9	117873.1	-0.21
SRC6	334845.5	117766.1	-69.64
SRC6	334842.7	117768.9	-65.94

SRC7	334447.1	117489.5	-59.48
SRC7	334424.4	117500.1	-48.41
SRC7	334628.2	117780.6	-33.43
SRC7	334401.8	117510.8	-34.66
SRC7	334611.1	117798.8	-20.33
SRC7	334379.2	117521.4	-18.77
SRC7	334438.2	117628.7	-90.36
SRC7	334594.0	117817.0	-5.15
SRC7	334356.6	117532.1	-1.19
SRC7	334417.1	117642.1	-66.62

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC7	334396.0	117655.5	-42.56
SRC7	334374.9	117668.9	-18.28
SRC7	334452.4	117775.6	-13.26
SRC7	334460.2	117417.3	-11.21
SRC7	334451.7	117766.1	-20.73
SRC8	334776.5	117773.7	-21.42
SRC8	334761.8	117794.0	-10.34
SRC8	334628.2	117780.6	-37.64
SRC8	334611.1	117798.8	-15.49
SRC9	334802.5	117391.5	-13.51
SRC9	334893.0	117422.0	-11.33
SRC9	334919.7	117487.0	-41.92
SRC9	334776.5	117773.7	-49.96
SRC9	334761.8	117794.0	-29.10
SRC9	334747.1	117814.2	-7.37
SRC9	334845.5	117766.1	-44.21
SRC9	334842.7	117768.9	-42.65
SRC10	334802.5	117391.5	-0.33
SRC10	334893.0	117422.0	-45.16
SRC10	334919.7	117487.0	-104.41
SRC10	334776.5	117773.7	-20.36
SRC10	334845.5	117766.1	-53.61
SRC10	334842.7	117768.9	-50.26
SRC11	334893.0	117422.0	-22.36
SRC11	334919.7	117487.0	-92.14
SRC11	334845.5	117766.1	-5.68
SRC11	334842.7	117768.9	-1.73
SRC12	334476.8	117361.2	-61.11
SRC12	334453.0	117369.0	-52.40
SRC12	334429.2	117376.7	-40.67
SRC12	334405.4	117384.4	-26.45
SRC12	334447.1	117489.5	-102.20
SRC12	334381.7	117392.1	-10.24
SRC12	334424.4	117500.1	-79.65
SRC12	334401.8	117510.8	-56.40
SRC12	334379.2	117521.4	-32.70
SRC12	334438.2	117628.7	-37.37
SRC12	334356.6	117532.1	-8.71
SRC12	334417.1	117642.1	-12.94
SRC12	334460.2	117417.3	-90.16

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC13	334802.5	117391.5	-57.44
SRC14	334797.4	117294.6	-21.72
SRC14	334802.5	117391.5	-116.64
SRC14	334893.0	117422.0	-86.70
SRC14	334919.7	117487.0	-81.16
SRC15	334797.4	117294.6	-5.58
SRC15	334802.5	117391.5	-92.64
SRC15	334893.0	117422.0	-149.30
SRC15	334919.7	117487.0	-185.06
SRC16	334802.5	117391.5	-12.08
SRC16	334893.0	117422.0	-104.52
SRC16	334919.7	117487.0	-156.06
SRC17	334500.1	117251.5	-68.44
SRC17	334475.6	117256.2	-60.06
SRC17	334451.0	117260.9	-48.49
SRC17	334476.8	117361.2	-127.38
SRC17	334426.5	117265.6	-34.32
SRC17	334453.0	117369.0	-106.22
SRC17	334401.9	117270.3	-18.06
SRC17	334429.2	117376.7	-83.78
SRC17	334377.3	117274.9	-0.18
SRC17	334405.4	117384.4	-60.60
SRC17	334447.1	117489.5	-67.32
SRC17	334381.7	117392.1	-36.94
SRC17	334424.4	117500.1	-42.95
SRC17	334357.9	117399.9	-13.00
SRC17	334401.8	117510.8	-18.43
SRC17	334460.2	117417.3	-112.30
SRC18	334800.0	117215.7	-7.16
SRC18	334797.4	117294.6	-66.20
SRC18	334802.5	117391.5	-94.00
SRC18	334893.0	117422.0	-1.32
SRC18	334500.1	117251.5	-1.61
SRC18	334476.8	117361.2	-25.25
SRC18	334453.0	117369.0	-2.60
SRC18	334460.2	117417.3	-9.25
SRC19	334800.0	117215.7	-46.97
SRC19	334797.4	117294.6	-125.27
SRC19	334802.5	117391.5	-198.59
SRC19	334893.0	117422.0	-103.99

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE	- - RECEPTOR LOCATION - -		DISTANCE

ID	XR (METERS)	YR (METERS)	(METERS)
SRC19	334919.7	117487.0	-51.98
SRC20	334800.0	117215.7	-30.12
SRC20	334797.4	117294.6	-95.36
SRC20	334802.5	117391.5	-144.00
SRC20	334893.0	117422.0	-190.64
SRC20	334919.7	117487.0	-120.41
SRC21	334797.4	117294.6	-11.23
SRC21	334802.5	117391.5	-39.41
SRC21	334893.0	117422.0	-124.88
SRC21	334919.7	117487.0	-106.45
SRC22	334587.7	117063.9	-0.38
SRC22	334562.8	117062.4	0.41
SRC22	334537.8	117151.8	-85.71
SRC22	334512.9	117153.4	-79.60
SRC22	334487.9	117155.0	-69.62
SRC22	334500.1	117251.5	-147.06
SRC22	334463.0	117156.5	-56.46
SRC22	334475.6	117256.2	-126.09
SRC22	334438.0	117158.1	-40.82
SRC22	334451.0	117260.9	-103.57
SRC22	334476.8	117361.2	-105.30
SRC22	334413.1	117159.7	-23.28
SRC22	334426.5	117265.6	-80.25
SRC22	334453.0	117369.0	-81.72
SRC22	334388.1	117161.2	-4.27
SRC22	334401.9	117270.3	-56.42
SRC22	334429.2	117376.7	-57.72
SRC22	334377.3	117274.9	-32.29
SRC22	334405.4	117384.4	-33.45
SRC22	334352.8	117279.6	-7.97
SRC22	334381.7	117392.1	-9.02
SRC22	334460.2	117417.3	-53.74
SRC23	334800.0	117215.7	-78.22
SRC23	334797.4	117294.6	-98.82
SRC23	334802.5	117391.5	-56.68
SRC23	334537.8	117151.8	-33.01
SRC23	334512.9	117153.4	-15.58
SRC23	334500.1	117251.5	-47.35
SRC23	334475.6	117256.2	-23.97
SRC23	334451.0	117260.9	-0.24

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC23	334476.8	117361.2	-13.64
SRC24	334800.0	117215.7	-149.51
SRC24	334797.4	117294.6	-202.03
SRC24	334802.5	117391.5	-115.47
SRC24	334893.0	117422.0	-45.40
SRC25	334800.0	117215.7	-115.33
SRC25	334797.4	117294.6	-138.51
SRC25	334802.5	117391.5	-91.68
SRC25	334893.0	117422.0	-87.46
SRC25	334919.7	117487.0	-19.41

	SRC1	334800.0	117215.7	-24.01
	SRC1	334797.4	117294.6	-34.14
	SRC1	334802.5	117391.5	-11.49
	SRC1	334893.0	117422.0	-58.70
	SRC1	334919.7	117487.0	-12.01

CONC URBAN FLAT FLGPOL NOCALM

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

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  1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1   1 1 1 1 1 1 1 1 1 1
  1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1   1 1 1 1 1 1 1 1 1 1
  1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1   1 1 1 1 1 1 1 1 1 1
  1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1   1 1 1 1 1 1 1 1 1 1
  1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1   1 1 1 1 1 1 1 1 1 1
  1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1   1 1 1 1 1 1 1 1 1 1
  1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1   1 1 1 1 1 1 1 1 1 1
  1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 1981 1 1 1
AND END DATE: 1981 12 31 24

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
B	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
C	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00
D	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00
E	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00
F	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***

(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - NOx
*** 11/19/07
***
*** 16:18:15
**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

*** THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

FILE: C:\MASTERS\AIR QUALITY\MET DATA SETS\NORCO.ASC
FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
SURFACE STATION NO.: 54167 UPPER AIR STATION NO.: 99999
NAME: UNKNOWN NAME: UNKNOWN
YEAR: 1981 YEAR: 1981

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M) RURAL	MIXING HEIGHT (M) URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
81	01	01	01	202.3	1.00	284.3	7	522.6	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	02	192.4	0.00	284.3	7	507.0	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	03	197.5	0.00	283.1	7	491.4	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	04	211.0	0.00	283.1	7	475.8	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	05	174.0	1.00	282.6	7	460.3	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	06	207.0	1.00	283.1	7	444.7	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	07	207.0	0.00	285.4	6	1.4	170.7	0.0000	0.0	0.0000	0	0.00
81	01	01	08	202.1	0.00	287.6	5	47.0	192.0	0.0000	0.0	0.0000	0	0.00
81	01	01	09	231.5	1.00	289.8	4	92.5	213.3	0.0000	0.0	0.0000	0	0.00
81	01	01	10	9.1	1.00	291.5	3	138.0	234.7	0.0000	0.0	0.0000	0	0.00
81	01	01	11	359.1	1.34	294.3	2	183.5	256.0	0.0000	0.0	0.0000	0	0.00
81	01	01	12	350.6	0.00	297.6	2	229.0	277.3	0.0000	0.0	0.0000	0	0.00
81	01	01	13	19.7	2.24	298.7	3	274.5	298.7	0.0000	0.0	0.0000	0	0.00
81	01	01	14	56.7	2.68	299.8	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00

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 81 01 01 15   89.8   2.68  299.3   3     320.0   320.0    0.0000       0.0  0.0000   0
0.00
 81 01 01 16   98.2   3.13  298.7   4     320.0   320.0    0.0000       0.0  0.0000   0
0.00
 81 01 01 17   87.6   1.79  295.4   5     325.6   318.5    0.0000       0.0  0.0000   0
0.00
 81 01 01 18   75.1   1.00  291.5   6     357.2   310.3    0.0000       0.0  0.0000   0
0.00
 81 01 01 19  110.5   1.00  289.8   7     388.8   302.1    0.0000       0.0  0.0000   0
0.00
 81 01 01 20  235.7   1.00  287.0   7     420.4   293.9    0.0000       0.0  0.0000   0
0.00
 81 01 01 21  246.1   1.00  286.5   7     452.0   285.7    0.0000       0.0  0.0000   0
0.00
 81 01 01 22  204.5   1.00  287.0   7     483.5   277.4    0.0000       0.0  0.0000   0
0.00
 81 01 01 23  203.2   0.00  285.9   7     515.1   269.2    0.0000       0.0  0.0000   0
0.00
 81 01 01 24  202.2   0.00  285.4   7     546.7   261.0    0.0000       0.0  0.0000   0
0.00


 *** NOTES:  STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
             FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  57
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4    ,
SRC5    , SRC6    , SRC7    , SRC8    ,
           SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   , SRC16   ,
SRC17   , SRC18   , SRC19   , SRC20   ,
           SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-
COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
        335658.81    117423.30     4760.17627  (81010808)               335662.50
116980.50     6176.59961  (81010908)
        334800.00    117215.70     8309.95605  (81030908)               334797.41
117294.60     7266.24170  (81010708)
        334802.50    117391.50     5001.69922  (81031008)               334893.00
117422.00     6207.83887  (81010908)
        334919.69    117487.00     5732.30762  (81031608)               335261.41
117356.30    11759.63867  (81010808)
        335292.72    117354.33    11043.64648  (81010808)               335323.56
117348.45    10430.56836  (81010808)
        335261.41    117381.30    11666.39160  (81010808)               335295.88
117379.13    10847.03418  (81010808)
        335329.78    117372.66    10170.70117  (81010808)               335362.62
117361.99     9626.37305  (81010808)
        335393.88    117347.28     9197.71973  (81010808)               335261.41
117406.30    11114.97852  (81010808)
        335299.00    117403.93    10551.75684  (81010808)               335336.00
117396.87     9817.75098  (81010808)
        335371.84    117385.23     9249.66309  (81010808)               335405.94
117369.19     8824.02734  (81010808)
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        335437.75    117349.01     8512.66309  (81010808)               335261.41
117431.30    10922.24512  (81010808)
        335302.12    117428.74    10162.97656  (81010808)               335342.22
117421.09     9378.89453  (81010808)
        335381.03    117408.48     8796.40723  (81010808)               335417.97
117391.10     8382.50586  (81010808)
        335452.44    117369.23     8102.88477  (81010808)               335483.88
117343.21     7921.28809  (81010808)
        335261.41    117456.30    10614.65820  (81010808)               335305.28
117453.54     9686.03027  (81010808)
        335348.44    117445.30     8862.01953  (81010808)               335390.25
117431.72     8273.96582  (81010808)
        335430.00    117413.01     7881.16309  (81010808)               335467.12
117389.46     7640.64990  (81010808)
        335501.00    117361.44     7511.65137  (81010808)               335261.41
117481.30    10733.88477  (81031608)
        335308.41    117478.34     9649.18945  (81031608)               335354.66
117469.52     8542.61816  (81031608)
        335399.44    117454.97     7692.34814  (81010808)               335442.06
117434.92     7328.26025  (81010808)
        335481.81    117409.68     7134.46875  (81010808)               335518.12
117379.66     7063.36914  (81010808)
        335550.34    117345.33     7070.22070  (81010808)               335261.41
117506.30    11244.47168  (81031608)
        335311.53    117503.15    10009.67188  (81031608)               335360.88
117493.73     8879.87305  (81031608)
        335408.66    117478.21     7790.20361  (81031608)               335454.09
117456.82     6735.29346  (81010808)
        335496.50    117429.91     6592.85547  (81010808)               335535.22
117397.89     6583.77832  (81010808)
        335569.62    117361.27     6659.88867  (81010808)               335641.81
117229.91     6883.33838  (81010808)
        335654.31    117181.25     6775.31592  (81102008)               335660.62
117131.42     6573.98877  (81120708)
        335660.62    117081.18     6551.94678  (81120708)               335654.31
117031.35     6319.95410  (81120708)
        335641.81    116982.69     6331.23438  (81010908)               335261.41
117531.30    11554.84863  (81031608)
        335314.66    117527.95    10284.15625  (81031608)               335367.09
117517.95     9146.44336  (81031608)
        335417.84    117501.46     8059.75000  (81031608)               335466.16
117478.73     6966.59375  (81031608)
        335511.22    117450.13     6025.16748  (81010808)               335552.34
117416.11     6080.22021  (81010808)
        335588.88    117377.21     6227.44336  (81010808)               335645.94
117287.26     6586.57080  (81010808)
        335665.59    117237.63     6680.30371  (81010808)               335678.88
117185.94     6635.37695  (81010808)
        335685.56    117132.99     6409.80713  (81102008)               335685.56
117079.61     6412.26709  (81120708)
        335678.88    117026.66     6213.85498  (81120708)               335665.59
116974.97     6163.43408  (81010908)
        335645.94    116925.34     6249.84326  (81010908)               335261.41
117556.30    11766.24902  (81031608)
        335317.81    117552.75    10472.42285  (81031608)               335373.31
117542.16     9341.73438  (81031608)
        335427.06    117524.70     8272.71484  (81031608)               335478.19
117500.64     7194.83496  (81031608)
        335525.91    117470.36     6070.28564  (81031608)               335569.44
117434.34     5561.22510  (81010808)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  58
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                            *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 , SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC15 , SRC16 , SRC17 , SRC18 , SRC19 , SRC20 , SRC21 , SRC22 , SRC23 , SRC24 , SRC25 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335608.12	117393.14	5778.62109	(81010808)	335641.34	117347.42	6042.17236	(81010808)
335668.56	117297.90	6292.75732	(81010808)	335689.38	117245.36	6464.07812	(81010808)
335703.44	117190.62	6488.14697	(81010808)	335710.50	117134.56	6312.89111	(81102008)
335710.50	117078.04	6270.80908	(81120708)	335703.44	117021.98	6108.98535	(81120708)
335689.38	116967.24	5999.60645	(81010908)	335668.56	116914.70	6116.80957	(81010908)
335641.34	116865.18	5935.10645	(81010908)	335373.31	116670.44	5834.58838	(81012608)
335317.81	116659.85	6367.36523	(81012608)	335261.41	116656.30	6637.82764	(81012608)
335261.41	117581.30	11877.62109	(81031608)	335320.94	117577.55	10576.10645	(81031608)
335379.53	117566.38	9466.85352	(81031608)	335436.25	117547.94	8430.19824	(81031608)
335490.22	117522.55	7381.38281	(81031608)	335540.59	117490.58	6270.68408	(81031608)
335586.56	117452.56	5093.45068	(81031608)	335627.38	117409.08	5319.49756	(81010808)
335662.47	117360.82	5656.51660	(81010808)	335691.19	117308.55	5986.02148	(81010808)
335713.16	117253.08	6236.39307	(81010808)	335728.00	117195.31	6332.27393	(81010808)
335735.47	117136.13	6210.90479	(81102008)	335735.47	117076.47	6127.65039	(81120708)
335728.00	117017.29	6005.11523	(81120708)	335713.16	116959.52	5839.55859	(81010908)
335691.19	116904.05	5988.52539	(81010908)	335662.47	116851.78	5812.91162	(81010908)
335436.25	116664.66	5097.22510	(81031008)	335379.53	116646.22	5780.96240	(81012608)
335320.94	116635.05	6280.17676	(81012608)	335261.41	116631.30	6489.05322	(81012608)
335261.41	117606.30	11885.95117	(81031608)	335324.06	117602.36	10593.95117	(81031608)
335385.75	117590.59	9521.79199	(81031608)	335445.47	117571.19	8531.97852	(81031608)
335502.28	117544.45	7525.90918	(81031608)	335555.28	117510.81	6442.82715	(81031608)
335603.66	117470.78	5268.16064	(81031608)	335646.66	117425.01	4856.42090	(81010808)
335683.56	117374.21	5263.34375	(81010808)	335713.81	117319.19	5669.35254	(81010808)
335736.94	117260.81	5998.78760	(81010808)	335752.53	117199.99	6168.84668	(81010808)
335760.41	117137.70	6104.48145	(81102008)	335760.41	117074.90	5983.39941	(81120708)
335752.53	117012.61	5902.37354	(81120708)	335736.94	116951.79	5683.21484	(81010908)
335713.81	116893.41	5864.75342	(81010908)	335683.56	116838.39	5696.07812	(81010908)
335646.66	116787.59	5493.69092	(81031008)	335502.28	116668.15	5478.21387	(81031008)

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        335445.47    116641.41     4971.66553  (81012608)               335385.75
116622.01     5724.93896  (81012608)
        335324.06    116610.24     6186.48438  (81012608)               335261.41
116606.30     6330.05273  (81012608)
        335261.41    117631.30    11791.19922  (81031108)               335327.19
117627.16    10524.26758  (81031608)
        335391.97    117614.81     9506.76562  (81031608)               335454.66
117594.43     8579.12500  (81031608)
        335514.31    117566.36     7629.38330  (81031608)               335570.00
117531.03     6585.57617  (81031608)
        335620.78    117489.01     5425.22949  (81031608)               335665.91
117440.95     4396.08887  (81010808)
        335704.66    117387.61     4866.58154  (81010808)               335736.44
117329.83     5345.54346  (81010808)
        335760.69    117268.53     5753.37842  (81010808)               335777.09
117204.68     5998.30078  (81010808)
        335785.38    117139.27     5993.69678  (81102008)               335785.38
117073.33     5837.94434  (81120708)
        335777.09    117007.92     5800.43213  (81120708)               335760.69
116944.07     5530.59375  (81010908)
        335736.44    116882.77     5745.18115  (81010908)               335704.66
116824.99     5584.10303  (81010908)
        335665.91    116771.65     5372.84082  (81031008)               335514.31
116646.24     5300.72314  (81031008)
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                           *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4    ,
SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   , SRC16   ,
SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-
COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
        335454.66    116618.17     4923.76514  (81012608)               335391.97
116597.79     5666.64355  (81012608)
        335327.19    116585.44     6086.79346  (81012608)               335261.41
116581.30     6162.03174  (81012608)
        335261.41    117656.30    11757.31543  (81031108)               335330.34
117651.96    10376.17676  (81031108)
        335398.19    117639.02     9421.41309  (81031608)               335463.88
117617.68     8571.34180  (81031608)
        335526.38    117588.27     7691.47656  (81031608)               335584.69
117551.26     6699.90186  (81031608)
        335637.91    117507.23     5564.30078  (81031608)               335685.19
117456.88     4319.44385  (81031608)
        335725.78    117401.00     4470.59326  (81010808)               335759.06
117340.48     5017.35840  (81010808)
        335784.47    117276.26     5501.17920  (81010808)               335801.66
117209.36     5821.72705  (81010808)
        335810.31    117140.83     5879.55566  (81010808)               335810.31
117071.77     5691.86768  (81120708)
        335801.66    117003.24     5699.42090  (81120708)               335784.47
116936.34     5381.18994  (81010908)
        335759.06    116872.12     5629.50488  (81010908)               335725.78
116811.60     5476.74609  (81010908)
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        335685.19    116755.72     5256.56982  (81031008)               335584.69
116661.34     5570.89941  (81031008)
        335526.38    116624.33     5127.24170  (81031008)               335463.88
116594.92     4876.14355  (81012608)
        335398.19    116573.58     5606.19434  (81012608)               335330.34
116560.64     5981.53418  (81012608)
        335261.41    116556.30     5986.16162  (81012608)               335261.41
117681.30    11609.66309  (81031108)
        335333.47    117676.77    10306.60645  (81031108)               335404.41
117663.24     9265.38574  (81031608)
        335473.06    117640.92     8509.66797  (81031608)               335538.41
117610.18     7713.16699  (81031608)
        335599.38    117571.48     6785.35938  (81031608)               335655.00
117525.46     5685.78223  (81031608)
        335704.44    117472.82     4443.00977  (81031608)               335746.88
117414.40     4079.99683  (81010808)
        335781.69    117351.12     4687.81836  (81010808)               335808.25
117283.98     5244.22266  (81010808)
        335826.22    117214.04     5639.94824  (81010808)               335835.28
117142.40     5763.48389  (81010808)
        335835.28    117070.20     5545.10156  (81120708)               335826.22
116998.56     5599.27441  (81120708)
        335808.25    116928.62     5248.62012  (81120708)               335781.69
116861.48     5517.54980  (81010908)
        335746.88    116798.20     5373.65967  (81010908)               335704.44
116739.78     5145.19287  (81031008)
        335655.00    116687.14     5517.37939  (81031008)               335599.38
116641.12     5444.13672  (81031008)
        335538.41    116602.42     4957.66504  (81031008)               335473.06
116571.68     4829.47021  (81012608)
        335404.41    116549.36     5543.71191  (81012608)               335333.47
116535.83     5871.33398  (81012608)
        335261.41    116531.30     5803.58838  (81012608)               335261.41
117706.30    11344.02441  (81031108)
        335336.59    117701.57    10149.06641  (81031108)               335410.62
117687.45     9155.24512  (81031108)
        335482.28    117664.17     8393.83203  (81031608)               335550.44
117632.08     7694.60693  (81031608)
        335614.06    117591.71     6842.40283  (81031608)               335672.12
117543.68     5788.52197  (81031608)
        335723.72    117488.75     4556.54297  (81031608)               335768.00
117427.80     3698.39282  (81010808)
        335804.31    117361.77     4359.38281  (81010808)               335832.03
117291.71     4983.93457  (81010808)
        335850.78    117218.73     5453.75244  (81010808)               335860.22
117143.97     5644.34766  (81010808)
        335860.22    117068.63     5468.35889  (81102008)               335850.78
116993.87     5499.93652  (81120708)
        335832.03    116920.89     5171.16895  (81120708)               335804.31
116850.83     5409.07227  (81010908)
        335768.00    116784.80     5274.53223  (81010908)               335723.72
116723.85     5037.84180  (81031008)
        335672.12    116668.92     5416.03369  (81031008)               335614.06
116620.89     5320.84863  (81031008)
        335550.44    116580.52     4792.11621  (81031008)               335482.28
116548.43     4782.97705  (81012608)
        335410.62    116525.15     5479.32568  (81012608)               335336.59
116511.03     5756.66797  (81012608)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  60
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4    ,
SRC5    , SRC6    , SRC7    , SRC8    ,
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          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   , SRC16   ,
SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-
COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        335261.41    116506.30     5615.42285  (81012608)               335261.41
117731.30    10982.90625  (81102808)
        335339.72    117726.37     9902.84863  (81031108)               335416.84
117711.66     9038.18555  (81031108)
        335491.47    117687.41     8225.25879  (81031608)               335562.50
117653.99     7636.12939  (81031608)
        335628.78    117611.94     6870.80225  (81031608)               335689.25
117561.91     5873.12256  (81031608)
        335742.97    117504.69     4660.58838  (81031608)               335789.09
117441.19     3347.40869  (81031608)
        335826.91    117372.41     4035.46655  (81010808)               335855.81
117299.44     4722.15674  (81010808)
        335875.34    117223.41     5264.05615  (81010808)               335885.16
117145.54     5522.33154  (81010808)
        335885.16    117067.06     5393.34668  (81102008)               335875.34
116989.19     5401.47070  (81120708)
        335855.81    116913.16     5095.83594  (81120708)               335826.91
116840.19     5304.03125  (81010908)
        335789.09    116771.41     5179.30615  (81010908)               335742.97
116707.91     4934.85938  (81031008)
        335689.25    116650.69     5318.32764  (81031008)               335628.78
116600.66     5200.86230  (81031008)
        335562.50    116558.61     4630.51416  (81031008)               335491.47
116525.19     4737.31348  (81012608)
        335416.84    116500.94     5413.15088  (81012608)               335339.72
116486.23     5637.90674  (81012608)
        335261.41    116481.30     5422.73828  (81012608)               335261.41
117756.30    11050.97363  (81102808)
        335342.88    117751.17     9568.75879  (81031108)               335423.06
117735.88     8855.58105  (81031108)
        335500.69    117710.65     8113.77344  (81031108)               335574.53
117675.90     7538.91162  (81031608)
        335643.47    117632.16     6871.51074  (81031608)               335706.38
117580.13     5939.52148  (81031608)
        335762.22    117520.63     4754.75293  (81031608)               335810.22
117454.59     3431.73047  (81031608)
        335849.53    117383.06     3717.42627  (81010808)               335879.59
117307.16     4460.48242  (81010808)
        335899.88    117228.10     5071.72266  (81010808)               335910.12
117147.11     5397.60449  (81010808)
        335910.12    117065.49     5317.37842  (81102008)               335899.88
116984.50     5303.93115  (81120708)
        335879.59    116905.44     5022.66602  (81120708)               335849.53
116829.54     5201.96289  (81010908)
        335810.22    116758.01     5087.56934  (81010908)               335762.22
116691.97     4835.66504  (81031008)
        335706.38    116632.47     5224.09717  (81031008)               335643.47
116580.44     5084.13428  (81031008)
        335574.53    116536.70     4472.77002  (81031008)               335500.69
116501.95     4691.74219  (81012608)
        335423.06    116476.72     5345.29883  (81012608)               335342.88
116461.43     5515.59277  (81012608)
        335261.41    116456.30     5226.56885  (81012608)               334712.59
116758.01     8121.84375  (81011908)
        334673.25    116829.54     8899.34570  (81031808)               334643.22
116905.44     9838.61816  (81113008)
        335261.41    117781.30    11018.03906  (81102808)               335346.00
117775.98     9270.07520  (81102808)
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        335429.28    117760.09     8608.99316  (81031108)               335509.88
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        335586.59    117697.81     7403.34912  (81031608)               335658.16
117652.39     6844.79688  (81031608)
        335723.47    117598.35     5987.99902  (81031608)               335781.50
117536.56     4838.39062  (81031608)
        335831.31    117467.98     3511.56763  (81031608)               335872.16
117393.70     3408.33521  (81010808)
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117232.78     4877.37109  (81010808)
        335935.06    117148.68     5270.79590  (81010808)               335935.06
117063.92     5240.69287  (81102008)
        335924.44    116979.82     5207.10693  (81120708)               335903.38
116897.71     4951.36426  (81120708)
        335872.16    116818.90     5102.84619  (81010908)               335831.31
116744.62     4999.24365  (81010908)
        335781.50    116676.04     4739.79834  (81031008)               335723.47
116614.25     5133.23145  (81031008)
        335658.16    116560.21     4970.40137  (81031008)               335586.59
116514.79     4319.04639  (81031008)
        335509.88    116478.70     4646.95508  (81012608)               335429.28
116452.51     5275.90771  (81012608)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  61
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4    ,
SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   , SRC16   ,
SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-
COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        335346.00    116436.62     5390.05957  (81012608)               335261.41
116431.30     5180.08594  (81011408)
        334741.31    116676.04     7449.47754  (81011908)               334691.47
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        334650.62    116818.90     8753.34277  (81113008)               334619.44
116897.71     9650.56641  (81111108)
        334598.38    116979.82    11042.17871  (81111108)               334587.72
117063.92    11925.30273  (81120908)
        335261.41    117806.30    10883.43457  (81102808)               335349.12
117800.78     9321.98047  (81102808)
        335435.47    117784.31     8301.34668  (81031108)               335519.09
117757.14     7863.56201  (81031108)
        335598.62    117719.71     7231.27295  (81031608)               335672.84
117672.61     6791.05273  (81031608)
        335740.59    117616.58     6018.38867  (81031608)               335800.75
117552.50     4912.24023  (81031608)
        335852.44    117481.38     3587.18140  (81031608)               335894.78
117404.35     3109.91504  (81010808)
        335927.12    117322.61     3943.21924  (81010808)               335949.00
117237.47     4681.82080  (81010808)
        335960.03    117150.25     5141.91846  (81010808)               335960.03
117062.35     5163.17627  (81102008)
        335949.00    116975.13     5111.09814  (81120708)               335927.12
116889.99     4881.95752  (81120708)
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        335894.78    116808.25     5006.53369  (81010908)               335852.44
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        335800.75    116660.10     4647.60303  (81031008)               335740.59
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        335672.84    116539.99     4859.64648  (81031008)               335598.62
116492.89     4169.21436  (81031008)
        335519.09    116455.46     4602.22900  (81012608)               335435.47
116428.29     5205.20996  (81012608)
        335349.12    116411.82     5261.88916  (81012608)               335261.41
116406.30     5151.54346  (81011408)
        334782.22    116596.02     6820.27783  (81102108)               334722.03
116660.10     7315.78955  (81011908)
        334670.38    116731.22     7885.39502  (81102908)               334628.03
116808.25     8586.50781  (81113008)
        334595.66    116889.99     9551.06250  (81111108)               334573.81
116975.13    10881.27148  (81021808)
        334562.78    117062.35    11640.83203  (81010208)               335261.41
117831.30    10649.54785  (81102808)
        335352.28    117825.58     9306.55371  (81102808)               335441.69
117808.52     7936.77832  (81031108)
        335528.28    117780.39     7670.28467  (81031108)               335610.66
117741.62     7145.39990  (81031108)
        335687.53    117692.84     6711.01270  (81031608)               335757.69
117634.80     6031.23242  (81031608)
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117494.77     3658.28320  (81031608)
        335917.41    117414.99     2824.14404  (81010808)               335950.91
117330.34     3690.20068  (81010808)
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        335984.97    117060.78     5085.07959  (81102008)               335973.56
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        335950.91    116882.26     4814.14697  (81120708)               335917.41
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        335757.69    116577.80     4960.40234  (81031008)               335687.53
116519.76     4751.60059  (81031008)
        335610.66    116470.98     4023.11353  (81031008)               335528.28
116432.21     4558.18213  (81012608)
        335441.69    116404.08     5133.05273  (81012608)               335352.28
116387.02     5131.49854  (81012608)
        335261.41    116381.30     5118.25732  (81011408)               334835.25
116519.76     6396.76025  (81030908)
        334765.09    116577.80     6695.91406  (81011908)               334702.78
116644.17     7150.59814  (81011908)
        334649.25    116717.83     7752.35938  (81121508)               334605.41
116797.61     8369.92285  (81113008)
        334571.88    116882.26     9389.33301  (81111108)               334549.25
116970.45    10687.05469  (81010108)
        334537.84    117060.78    11669.30664  (81111108)               334537.84
117151.82    11578.41113  (81120308)
        335261.41    117856.30    10387.12402  (81122808)               335355.41
117850.39     9224.88574  (81102808)
        335447.91    117832.74     7843.66895  (81102808)               335537.50
117803.63     7434.12256  (81031108)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  62
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4    ,
SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   , SRC16   ,
SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335622.72	117763.53	7058.25293	(81031108)	335702.25	117713.06	6605.28076	(81031608)
335774.81	117653.03	6026.50879	(81031608)	335839.28	117584.37	5029.25098	(81031608)
335894.66	117508.17	3724.80078	(81031608)	335940.03	117425.63	2552.38574	(81010808)
335974.69	117338.06	3442.95410	(81010808)	335998.12	117246.84	4290.35352	(81010808)
336009.91	117153.39	4879.99365	(81010808)	336009.91	117059.21	5006.37891	(81102008)
335998.12	116965.76	4921.57178	(81120708)	335974.69	116874.54	4748.05762	(81120708)
335940.03	116786.97	4821.76807	(81010908)	335894.66	116704.43	4752.40283	(81010908)
335839.28	116628.23	4472.44385	(81031008)	335774.81	116559.57	4878.14355	(81031008)
335702.25	116499.54	4646.43604	(81031008)	335622.72	116449.07	3881.14380	(81031008)
335537.50	116408.97	4514.17871	(81012608)	335447.91	116379.86	5059.68018	(81012608)
335355.41	116362.21	4999.07617	(81012608)	335261.41	116356.30	5080.44336	(81011408)
334820.56	116499.54	6288.46729	(81102108)	334748.00	116559.57	6622.20508	(81011908)
334683.53	116628.23	7049.80371	(81102908)	334628.16	116704.43	7620.47363	(81113008)
334582.78	116786.97	8269.81934	(81111108)	334548.12	116874.54	9228.81836	(81021808)
334524.69	116965.76	10492.87109	(81120908)	334512.88	117059.21	12266.51953	(81013008)
334512.88	117153.39	11507.48633	(81120808)	335261.41	117881.30	10220.84473	(81122808)
335358.53	117875.19	9077.96777	(81102808)	335454.12	117856.95	7880.51855	(81102808)
335546.69	117826.88	7158.47705	(81031108)	335634.75	117785.44	6940.28711	(81031108)
335716.94	117733.29	6475.26270	(81031608)	335791.91	117671.25	6004.76807	(81031608)
335858.56	117600.30	5072.50000	(81031608)	335915.75	117521.57	3786.93628	(81031608)
335962.62	117436.28	2411.47266	(81031608)	335998.47	117345.79	3202.32690	(81010808)
336022.66	117251.52	4096.15723	(81010808)	336034.88	117154.96	4747.25293	(81010808)
336034.88	117057.64	4927.04736	(81102008)	336022.66	116961.08	4828.18896	(81120708)
335998.47	116866.81	4683.46729	(81120708)	335962.62	116776.32	4733.21582	(81010908)
335915.75	116691.03	4675.66064	(81010908)	335858.56	116612.30	4389.13184	(81031008)
335791.91	116541.35	4798.59619	(81031008)	335716.94	116479.31	4543.76807	(81031008)
335634.75	116427.16	3742.74902	(81031008)	335546.69	116385.72	4470.78418	(81012608)
335454.12	116355.65	4985.23535	(81012608)	335358.53	116337.41	4865.20215	(81012608)
335261.41	116331.30	5038.31689	(81011408)	334888.03	116427.16	5864.09277	(81122308)
334805.88	116479.31	6172.06689	(81102108)	334730.88	116541.35	6526.15137	(81011908)

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        334664.25    116612.30     6952.85889  (81102908)               334607.06
116691.03     7472.60547  (81113008)
        334560.16    116776.32     8169.93311  (81111108)               334524.34
116866.81     9066.75977  (81010108)
        334500.12    116961.08    10294.39844  (81010208)               334487.94
117057.64    11985.76953  (81020608)
        334487.94    117154.96    11314.52539  (81121808)               334500.12
117251.52     9732.71680  (81121808)
        335261.41    117906.30     9976.83691  (81122808)               335361.66
117899.99     8868.73145  (81102808)
        335460.34    117881.17     7875.11475  (81102808)               335555.91
117850.12     6847.22119  (81031108)
        335646.81    117807.35     6792.31885  (81031108)               335731.62
117753.51     6322.02637  (81031608)
        335809.03    117689.47     5966.10254  (81031608)               335877.81
117616.24     5106.10010  (81031608)
        335936.88    117534.96     3844.20825  (81031608)               335985.25
117446.92     2454.72046  (81031608)
        336022.25    117353.51     2969.50977  (81010808)               336047.22
117256.21     3903.45898  (81010808)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  63
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4    ,
SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   , SRC16   ,
SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-
COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        336059.81    117156.53     4613.99072  (81010808)               336059.81
117056.07     4847.69434  (81010808)
        336047.22    116956.39     4735.54639  (81120708)               336022.25
116859.09     4620.38477  (81120708)
        335985.25    116765.68     4646.83008  (81010908)               335936.88
116677.64     4601.47314  (81010908)
        335877.81    116596.36     4308.80664  (81031008)               335809.03
116523.13     4721.43994  (81031008)
        335731.62    116459.09     4443.67432  (81031008)               335646.81
116405.25     3608.42847  (81031008)
        335555.91    116362.48     4427.42480  (81012608)               335460.34
116331.43     4909.79492  (81012608)
        335361.66    116312.61     4730.26318  (81012608)               335261.41
116306.30     4992.09033  (81011408)
        334876.00    116405.25     5730.36572  (81030908)               334791.16
116459.09     6038.30859  (81102108)
        334713.75    116523.13     6408.57617  (81011908)               334645.00
116596.36     6834.45752  (81031808)
        334585.94    116677.64     7290.77686  (81113008)               334537.53
116765.68     8028.08887  (81111108)
        334500.56    116859.09     8893.40137  (81010108)               334475.56
116956.40    10085.11719  (81120308)
        334462.97    117056.07    11693.62305  (81120808)               334462.97
117156.53    11975.07324  (81121808)
        334475.56    117256.20    11560.65137  (81121808)               335261.41
117931.30     9661.96680  (81122808)
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        335364.81    117924.79     8602.09668  (81122808)               335466.56
117905.38     7827.69775  (81102808)
        335565.09    117873.37     6504.98047  (81031108)               335658.84
117829.25     6616.45752  (81031108)
        335746.31    117773.74     6231.91406  (81031108)               335826.16
117707.70     5911.19531  (81031608)
        335897.06    117632.17     5129.64062  (81031608)               335957.97
117548.36     3897.14893  (81031608)
        336007.88    117457.57     2496.58594  (81031608)               336046.03
117361.24     2745.09009  (81010808)
        336071.78    117260.89     3713.24561  (81010808)               336084.78
117158.10     4480.18799  (81010808)
        336084.78    117054.50     4768.90430  (81010808)               336071.78
116951.71     4643.76318  (81120708)
        336046.03    116851.36     4558.62061  (81120708)               336007.88
116755.03     4562.66553  (81010908)
        335957.97    116664.24     4529.65820  (81010908)               335897.06
116580.43     4231.04932  (81031008)
        335826.16    116504.90     4646.61279  (81031008)               335746.31
116438.86     4345.91064  (81031008)
        335658.84    116383.35     3477.75854  (81031008)               335565.09
116339.23     4384.61719  (81012608)
        335466.56    116307.22     4833.50586  (81012608)               335364.81
116287.81     4594.71875  (81012608)
        335261.41    116281.30     4941.97803  (81011408)               334863.94
116383.35     5672.47412  (81030908)
        334776.47    116438.86     5888.32080  (81102108)               334696.66
116504.90     6270.55225  (81011908)
        334625.72    116580.43     6721.50732  (81121508)               334564.84
116664.24     7116.95605  (81111108)
        334514.91    116755.03     7866.75439  (81021808)               334476.78
116851.36     8736.28711  (81120908)
        334451.00    116951.71     9862.47461  (81013008)               334438.03
117054.50    11366.62891  (81120808)
        334438.03    117158.10    11693.60156  (81121808)               334451.00
117260.89    11154.83887  (81120208)
        334476.78    117361.24     9981.81543  (81011508)               334776.47
117773.74     8346.66504  (81122508)
        335261.41    117956.30     9284.65234  (81122808)               335367.94
117949.60     8506.28809  (81122808)
        335472.78    117929.60     7739.23633  (81102808)               335574.31
117896.61     6555.92236  (81102808)
        335670.88    117851.16     6414.41748  (81031108)               335761.03
117793.96     6169.93262  (81031108)
        335843.25    117725.92     5840.66113  (81031608)               335916.34
117648.11     5143.27686  (81031608)
        335979.09    117561.75     3945.21338  (81031608)               336030.50
117468.21     2536.85889  (81031608)
        336069.81    117368.96     2530.16138  (81010808)               336096.34
117265.57     3526.03345  (81010808)
        336109.72    117159.67     4346.44629  (81010808)               336109.72
117052.93     4689.87256  (81010808)
        336096.34    116947.03     4552.86523  (81120708)               336069.81
116843.64     4498.26172  (81120708)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  64
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4    ,
SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   , SRC16   ,
SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***
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** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336030.50	116744.39	4480.60547	(81010908)	335979.09	116650.85	4460.14697	(81010908)
335916.34	116564.49	4155.57617	(81031008)	335843.25	116486.68	4574.12744	(81031008)
335761.03	116418.64	4250.69629	(81031008)	335670.88	116361.44	3350.67236	(81031008)
335574.31	116315.99	4341.83496	(81012608)	335472.78	116283.00	4756.43311	(81012608)
335367.94	116263.00	4458.55371	(81012608)	335261.41	116256.30	4888.19189	(81011408)
334948.50	116315.99	5381.83350	(81122308)	334851.91	116361.44	5602.24561	(81030908)
334761.78	116418.64	5811.55273	(81011908)	334679.53	116486.68	6146.58984	(81102908)
334606.47	116564.49	6608.25146	(81113008)	334543.72	116650.85	7062.84473	(81111108)
334492.31	116744.39	7751.37695	(81021808)	334453.00	116843.64	8564.15430	(81010208)
334426.47	116947.03	9616.62305	(81020608)	334413.09	117052.93	10961.37207	(81120808)
334413.09	117159.67	11363.60742	(81121808)	334426.47	117265.57	10851.42871	(81120208)
334453.00	117368.96	9932.89648	(81120208)	334761.78	117793.96	8855.35156	(81101908)
335261.41	117981.30	8854.45410	(81122808)	335371.06	117974.40	8362.31738	(81122808)
335479.00	117953.81	7611.36523	(81102808)	335583.50	117919.85	6592.10156	(81102808)
335682.94	117873.07	6188.44727	(81031108)	335775.72	117814.19	6088.88721	(81031108)
335860.38	117744.15	5754.83887	(81031608)	335935.59	117664.05	5147.43457	(81031608)
336000.19	117575.15	3988.92407	(81031608)	336053.12	117478.86	2575.72363	(81031608)
336093.56	117376.69	2325.18433	(81010808)	336120.91	117270.26	3342.29395	(81010808)
336134.66	117161.24	4212.88428	(81010808)	336134.66	117051.36	4610.56836	(81010808)
336120.91	116942.34	4462.88574	(81120708)	336093.56	116835.91	4439.13916	(81120708)
336053.12	116733.74	4400.58691	(81010908)	336000.19	116637.45	4392.77686	(81010908)
335935.59	116548.55	4082.69385	(81031008)	335860.38	116468.45	4503.68896	(81031008)
335775.72	116398.41	4157.57373	(81031008)	335682.94	116339.53	3297.25586	(81012608)
335583.50	116292.75	4299.55859	(81012608)	335479.00	116258.79	4678.72412	(81012608)
335371.06	116238.20	4322.41846	(81012608)	335261.41	116231.30	4830.94287	(81011408)
334939.28	116292.75	5305.01416	(81122308)	334839.88	116339.53	5520.49756	(81030908)
334747.09	116398.41	5754.01416	(81011908)	334662.41	116468.45	6082.71631	(81102908)
334587.19	116548.55	6492.18457	(81113008)	334522.62	116637.45	6981.17578	(81111108)
334469.69	116733.74	7611.01807	(81010108)	334429.22	116835.91	8399.85449	(81010208)
334401.91	116942.34	9438.33789	(81020608)	334388.12	117051.36	10487.19238	(81120808)
334388.12	117161.24	10988.98633	(81121808)	334401.91	117270.26	11238.68066	(81120208)

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        334429.22    117376.69    10811.22949  (81021908)               334747.09
117814.19     8957.76367  (81122908)
        334839.88    117873.07    10362.51172  (81020508)               335261.41
118006.30     8381.58008  (81122808)
        335374.19    117999.20     8173.34033  (81122808)               335485.22
117978.02     7446.32568  (81102808)
        335592.72    117943.10     6603.15771  (81102808)               335694.97
117894.98     5941.61230  (81031108)
        335790.41    117834.42     5989.33887  (81031108)               335877.50
117762.37     5654.60645  (81031608)
        335954.88    117679.98     5141.89600  (81031608)               336021.31
117588.54     4027.78296  (81031608)
        336075.75    117489.50     2612.98169  (81031608)               336117.34
117384.42     2130.29834  (81010808)
        336145.47    117274.94     3162.68481  (81010808)               336159.62
117162.81     4079.61841  (81010808)
        336159.62    117049.79     4530.96045  (81010808)               336145.47
116937.66     4373.83154  (81120708)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                   ***
***        16:18:15
 **MODELOPTs:
PAGE  65
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4    ,
SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   , SRC16   ,
SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-
COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        336117.34    116828.18     4381.23242  (81120708)               336075.75
116723.10     4322.50391  (81010908)
        336021.31    116624.06     4327.49268  (81010908)               335954.88
116532.62     4011.78833  (81031008)
        335877.50    116450.23     4435.28662  (81031008)               335790.41
116378.18     4066.71362  (81031008)
        335694.97    116317.62     3260.01758  (81012608)               335592.72
116269.50     4257.33301  (81012608)
        335485.22    116234.58     4600.46094  (81012608)               335374.19
116213.40     4186.48730  (81012608)
        335261.41    116206.30     4770.43945  (81011408)               334930.09
116269.50     5219.55664  (81122308)
        334827.81    116317.62     5432.52783  (81102108)               334732.38
116378.18     5682.99561  (81011908)
        334645.31    116450.23     6001.87549  (81102908)               334567.94
116532.62     6354.62402  (81113008)
        334501.50    116624.06     6872.93115  (81111108)               334447.06
116723.10     7469.36572  (81010108)
        334405.44    116828.18     8239.36328  (81120308)               334377.34
116937.66     9221.45996  (81120808)
        334363.19    117049.79    10176.60449  (81121808)               334363.19
117162.81    11868.60449  (81121808)
        334377.34    117274.94    10727.82031  (81120208)               334405.44
117384.42    10669.41602  (81011508)
        334447.06    117489.50    10389.09375  (81020408)               334732.38
117834.42    10893.71094  (81122508)
        334827.81    117894.98    10755.22949  (81121008)               335261.41
118031.30     7876.46924  (81122808)
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        335377.34    118024.01     7943.21484  (81122808)               335491.44
118002.24     7246.87207  (81102808)
        335601.91    117966.34     6589.85352  (81102808)               335707.03
117916.88     5676.69043  (81031108)
        335805.09    117854.64     5872.28418  (81031108)               335894.62
117780.60     5540.71973  (81031608)
        335974.12    117695.92     5127.30469  (81031608)               336042.41
117601.94     4062.29932  (81031608)
        336098.38    117500.15     2648.81470  (81031608)               336141.12
117392.14     1946.22131  (81010808)
        336170.03    117279.63     2987.41797  (81010808)               336184.56
117164.38     3947.21143  (81010808)
        336184.56    117048.22     4451.31738  (81010808)               336170.03
116932.97     4285.71729  (81120708)
        336141.12    116820.46     4324.51660  (81120708)               336098.38
116712.45     4246.30615  (81010908)
        336042.41    116610.66     4264.11328  (81010908)               335974.12
116516.68     3943.25293  (81031008)
        335894.62    116432.00     4368.82812  (81031008)               335805.09
116357.96     3978.04810  (81031008)
        335707.03    116295.72     3223.42334  (81012608)               335601.91
116246.26     4215.56055  (81012608)
        335491.44    116210.36     4521.71387  (81012608)               335377.34
116188.59     4122.20264  (81011408)
        335261.41    116181.30     4706.89258  (81011408)               334920.88
116246.26     5126.08057  (81122308)
        334815.78    116295.72     5341.34668  (81102108)               334717.69
116357.96     5599.00488  (81011908)
        334628.19    116432.00     5904.82568  (81102908)               334548.69
116516.68     6196.62646  (81113008)
        334480.41    116610.66     6739.05127  (81111108)               334424.44
116712.45     7340.24512  (81120908)
        334381.66    116820.46     8073.75635  (81013008)               334352.78
116932.97     8997.79297  (81120808)
        334338.22    117048.22    10016.81152  (81121808)               334338.22
117164.38    11458.90723  (81120208)
        334352.78    117279.63    11690.12109  (81011508)               334381.66
117392.14    10715.41211  (81110508)
        334424.44    117500.15    10879.31250  (81020408)               334628.19
117780.60    10180.55762  (81112308)
        334717.69    117854.64    10777.00293  (81102308)               334815.78
117916.88    10664.24902  (81020508)
        335261.41    118056.30     7768.79248  (81112008)               335380.47
118048.81     7676.81201  (81122808)
        335497.66    118026.45     7071.73096  (81122808)               335611.12
117989.59     6552.08301  (81102808)
        335719.06    117938.79     5397.01514  (81031108)               335819.81
117874.87     5738.66357  (81031108)
        335911.72    117798.82     5414.25293  (81031608)               335993.38
117711.85     5103.55566  (81031608)
        336063.50    117615.34     4092.32104  (81031608)               336121.00
117510.79     2683.03442  (81031608)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  66
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4    ,
SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   , SRC16   ,
SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***
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** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336164.91	117399.87	1772.88025	(81010808)	336194.56	117284.31	2817.36011	(81010808)
336209.53	117165.95	3815.60596	(81010808)	336209.53	117046.65	4371.50342	(81010808)
336194.56	116928.29	4198.66895	(81120708)	336164.91	116812.73	4268.85986	(81120708)
336121.00	116701.81	4171.89258	(81010908)	336063.50	116597.26	4202.64062	(81010908)
335993.38	116500.75	3876.72412	(81031008)	335911.72	116413.78	4304.29443	(81031008)
335819.81	116337.73	3891.46240	(81031008)	335719.06	116273.81	3188.13208	(81012608)
335611.12	116223.01	4173.84424	(81012608)	335497.66	116186.15	4442.63281	(81012608)
335380.47	116163.79	4102.08057	(81011408)	335261.41	116156.30	4640.50684	(81011408)
335025.12	116186.15	4820.33057	(81010608)	334911.69	116223.01	5025.12305	(81122308)
334803.72	116273.81	5240.38574	(81102108)	334703.00	116337.73	5502.65186	(81011908)
334611.09	116413.78	5813.03174	(81031808)	334529.41	116500.75	6019.47412	(81113008)
334459.28	116597.26	6613.47559	(81021808)	334401.81	116701.81	7201.53613	(81120908)
334357.91	116812.73	7879.81787	(81013008)	334328.22	116928.29	8729.97461	(81120808)
334313.28	117046.65	9814.20215	(81121808)	334313.28	117165.95	11078.25488	(81120208)
334328.22	117284.31	12116.22266	(81110508)	334357.91	117399.87	11644.66309	(81110508)
334401.81	117510.79	10379.98828	(81020408)	334611.09	117798.82	9830.67969	(81102208)
334703.00	117874.87	10737.08496	(81101908)	334803.72	117938.79	13077.43750	(81122508)
335261.41	118081.30	7769.70898	(81112008)	335383.59	118073.61	7378.97314	(81122808)
335503.88	118050.67	7004.45264	(81122808)	335620.31	118012.83	6491.04443	(81102808)
335731.12	117960.70	5301.65967	(81102808)	335834.50	117895.09	5589.95605	(81031108)
335928.84	117817.04	5311.06934	(81031108)	336012.66	117727.79	5070.87109	(81031608)
336084.62	117628.73	4117.43359	(81031608)	336143.62	117521.43	2715.73218	(81031608)
336188.69	117407.59	1610.41602	(81010808)	336219.12	117289.00	2652.30615	(81010808)
336234.47	117167.52	3685.33691	(81010808)	336234.47	117045.08	4291.78955	(81010808)
336219.12	116923.60	4153.37402	(81102008)	336188.69	116805.01	4214.32520	(81120708)
336143.62	116691.17	4099.21143	(81010908)	336084.62	116583.87	4142.97754	(81010908)
336012.66	116484.81	3811.97314	(81031008)	335928.84	116395.56	4241.47656	(81031008)
335834.50	116317.51	3806.89893	(81031008)	335731.12	116251.90	3153.49390	(81012608)
335620.31	116199.77	4132.54639	(81012608)	335503.88	116161.93	4363.25586	(81012608)
335383.59	116138.99	4080.65283	(81011408)	335261.41	116131.30	4571.48926	(81011408)
335018.94	116161.93	4708.90771	(81010608)	334902.47	116199.77	4917.25146	(81122308)
334791.69	116251.90	5130.38037	(81102108)	334688.31	116317.51	5394.76514	(81011908)

 CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 ,
SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC15 , SRC16 , SRC17 , SRC18 , SRC19 , SRC20 ,
SRC21 , SRC22 , SRC23 , SRC24 , SRC25 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334593.97	116395.56	5720.92041	(81121508)	334510.16	116484.81	5981.88574	(81111108)
334438.19	116583.87	6525.64844	(81021808)	334379.19	116691.17	7069.66406	(81010208)
334334.12	116805.01	7714.00830	(81020608)	334303.66	116923.60	8422.77930	(81120808)
334288.31	117045.08	9572.51367	(81121808)	334288.31	117167.52	10673.73633	(81120208)
334303.66	117289.00	11821.49121	(81011508)	334334.12	117407.59	12415.97852	(81111008)
334379.19	117521.44	10004.90430	(81111608)	334438.19	117628.73	10512.01660	(81020408)
334593.97	117817.04	11020.09473	(81022308)	334688.31	117895.09	10748.75391	(81110408)
334791.69	117960.70	12470.05566	(81122508)	335261.41	118106.30	7743.76807	(81112008)
335386.72	118098.41	7054.81494	(81122808)	335510.09	118074.88	6910.14404	(81122808)
335629.53	118036.08	6407.23242	(81102808)	335743.16	117982.61	5346.43848	(81102808)
335849.19	117915.32	5427.40625	(81031108)	335945.94	117835.27	5271.81885	(81031108)
336031.91	117743.72	5029.74854	(81031608)	336105.72	117642.13	4138.41650	(81031608)
336166.22	117532.08	2747.11426	(81031608)	336212.47	117415.32	1516.75317	(81081809)
336243.69	117293.68	2492.86157	(81010808)	336259.44	117169.09	3556.32568	(81010808)
336259.44	117043.51	4212.03564	(81010808)	336243.69	116918.92	4108.68213	(81102008)
336212.47	116797.28	4160.79199	(81120708)	336166.22	116680.52	4028.35132	(81010908)
336105.72	116570.47	4084.99707	(81010908)	336031.91	116468.88	3749.25073	(81031008)
335945.94	116377.33	4180.37598	(81031008)	335849.19	116297.28	3724.24634	(81031008)
335743.16	116229.99	3120.00024	(81012608)	335629.53	116176.52	4091.31885	(81012608)
335510.09	116137.72	4283.73047	(81012608)	335386.72	116114.19	4057.96729	(81011408)
335261.41	116106.30	4500.04102	(81011408)	335012.72	116137.72	4638.62646	(81122308)
334893.28	116176.52	4833.83301	(81030908)	334779.66	116229.99	5012.04834	(81102108)
334673.62	116297.28	5276.00000	(81011908)	334576.84	116377.33	5628.29590	(81113008)

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        334490.88    116468.88     5934.91992  (81111108)               334417.06
116570.47     6416.41260  (81021808)
        334356.56    116680.52     6950.06006  (81010208)               334310.34
116797.28     7593.94629  (81020608)
        334279.12    116918.92     8082.14209  (81120808)               334263.38
117043.51     9296.76465  (81121808)
        334263.38    117169.09    10251.06836  (81120208)               334279.12
117293.68    11280.24121  (81011508)
        334310.34    117415.32    12379.96094  (81021908)               334356.56
117532.08    10682.26074  (81110908)
        334417.06    117642.13    10565.10254  (81121608)               334576.84
117835.27    10587.54883  (81110308)
        334673.62    117915.32    11565.37598  (81110408)               334779.66
117982.61    11897.69824  (81122508)
        335261.41    118131.30     7701.52490  (81112008)               335389.88
118123.22     6716.34863  (81122808)
        335516.31    118099.10     6796.39160  (81122808)               335638.72
118059.32     6307.15967  (81102808)
        335755.19    118004.51     5382.00439  (81102808)               335863.88
117935.54     5255.94287  (81031108)
        335963.06    117853.49     5224.85938  (81031108)               336051.19
117759.66     4983.02148  (81031608)
        336126.84    117655.52     4156.83496  (81031608)               336188.84
117542.72     2778.15454  (81031608)
        336236.22    117423.04     1488.74011  (81081809)               336268.25
117298.37     2340.18677  (81010808)
        336284.38    117170.66     3430.64209  (81010808)               336284.38
117041.94     4134.27441  (81010808)
        336268.25    116914.23     4066.05811  (81102008)               336236.22
116789.56     4110.00000  (81120708)
        336188.84    116669.88     3960.55884  (81010908)               336126.84
116557.08     4030.29785  (81010908)
        336051.19    116452.94     3689.66113  (81031008)               335963.06
116359.11     4122.54443  (81031008)
        335863.88    116277.06     3645.04077  (81031008)               335755.19
116208.09     3088.60376  (81012608)
        335638.72    116153.28     4052.19434  (81012608)               335516.31
116113.50     4205.89258  (81012608)
        335389.88    116089.38     4035.66357  (81011408)               335261.41
116081.30     4428.38721  (81011408)
        335006.50    116113.50     4604.38672  (81122308)               334884.06
116153.28     4793.63330  (81030908)
        334767.59    116208.09     4919.96777  (81011908)               334658.91
116277.06     5195.84961  (81102908)
        334559.75    116359.11     5546.61133  (81113008)               334471.62
116452.94     5876.25879  (81111108)
        334395.97    116557.08     6315.41797  (81010108)               334333.94
116669.88     6822.62891  (81120308)
        334286.56    116789.56     7452.29834  (81020608)               334254.56
116914.23     7712.92090  (81120808)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  68
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4    ,
SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   , SRC16   ,
SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF OTHER    IN MICROGRAMS/M**3
**
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334238.41	117041.94	8990.90332	(81121808)	334238.41	117170.66	9813.47363	(81120208)
334254.56	117298.37	10835.84766	(81110508)	334286.56	117423.04	11810.87109	(81120408)
334333.94	117542.72	12621.74902	(81110908)	334395.97	117655.52	11300.05078	(81112708)
334559.75	117853.49	11622.25195	(81112308)	334658.91	117935.54	12305.47559	(81110408)
334767.59	118004.51	11352.63281	(81122508)	335261.41	118156.30	7625.61133	(81112008)
335393.00	118148.02	6354.69678	(81122808)	335522.53	118123.31	6652.78564	(81122808)
335647.94	118082.57	6181.72998	(81102808)	335767.25	118026.42	5400.58887	(81102808)
335878.56	117955.77	5069.96191	(81031108)	335980.16	117871.72	5164.63281	(81031108)
336070.44	117775.60	4925.65771	(81031608)	336147.94	117668.92	4168.85400	(81031608)
336211.47	117553.37	2806.35034	(81031608)	336260.00	117430.77	1460.29773	(81081809)
336292.81	117303.05	2192.38037	(81010808)	336309.34	117172.23	3304.96851	(81010808)
336309.34	117040.37	4054.77051	(81010808)	336292.81	116909.55	4022.16846	(81102008)
336260.00	116781.83	4058.33423	(81120708)	336211.47	116659.23	3892.69409	(81010908)
336147.94	116543.68	3975.45264	(81010908)	336070.44	116437.00	3630.39673	(81031008)
335980.16	116340.88	4064.57617	(81031008)	335878.56	116256.83	3566.03857	(81031008)
335767.25	116186.18	3056.46191	(81012608)	335647.94	116130.03	4011.38989	(81012608)
335522.53	116089.29	4126.20166	(81012608)	335393.00	116064.58	4010.56958	(81011408)
335261.41	116056.30	4352.60303	(81011408)	335000.28	116089.29	4563.23438	(81122308)
334874.88	116130.03	4744.68652	(81030908)	334755.56	116186.18	4884.93262	(81011908)
334644.22	116256.83	5149.57861	(81102908)	334542.62	116340.88	5448.74805	(81113008)
334452.38	116437.00	5798.14746	(81111108)	334374.88	116543.68	6204.74365	(81010108)
334311.34	116659.23	6707.66064	(81120308)	334262.78	116781.83	7304.08740	(81120808)
334230.00	116909.55	7660.64697	(81121808)	334213.47	117040.37	8660.29785	(81121808)
334213.47	117172.23	9366.00977	(81120208)	334230.00	117303.05	10436.10840	(81110508)
334262.78	117430.77	11303.54199	(81020308)	334311.34	117553.37	12427.08789	(81110908)
334374.88	117668.92	11219.27930	(81112708)	334452.38	117775.60	11231.66211	(81111708)
334542.62	117871.72	11144.03418	(81022308)	334644.22	117955.77	12347.06836	(81122908)
334755.56	118026.42	10913.55957	(81102308)	335261.41	118181.30	7527.35449	(81112008)
335396.12	118172.82	5982.49365	(81122808)	335528.75	118147.53	6487.64648	(81122808)
335657.12	118105.81	6037.99023	(81102808)	335779.28	118048.33	5406.54297	(81102808)
335893.28	117975.99	4874.92432	(81031108)	335997.28	117889.94	5094.53613	(81031108)
336089.69	117791.53	4860.72803	(81031608)	336169.06	117682.31	4176.34570	(81031608)
336234.09	117564.01	2832.94580	(81031608)	336283.78	117438.49	1439.82666	(81031608)

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        336317.38    117307.73     2050.67407  (81010808)               336334.28
117173.80     3181.42358  (81010808)
        336334.28    117038.80     3975.62598  (81010808)               336317.38
116904.87     3978.68823  (81102008)
        336283.78    116774.11     4007.62964  (81120708)               336234.09
116648.59     3826.27466  (81010908)
        336169.06    116530.29     3922.12549  (81010908)               336089.69
116421.07     3572.73730  (81031008)
        335997.28    116322.66     4008.05786  (81031008)               335893.28
116236.61     3489.06421  (81031008)
        335779.28    116164.27     3025.33960  (81012608)               335657.12
116106.79     3970.96436  (81012608)
        335528.75    116065.07     4046.56079  (81012608)               335396.12
116039.78     3984.36499  (81011408)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  69
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4    ,
SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   , SRC16   ,
SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-
COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        335261.41    116031.30     4274.98682  (81011408)               335126.66
116039.78     4416.13721  (81111208)
        334994.06    116065.07     4517.70850  (81122308)               334865.66
116106.79     4690.06494  (81030908)
        334743.50    116164.27     4842.80322  (81011908)               334629.53
116236.61     5094.18457  (81102908)
        334525.50    116322.66     5339.22266  (81113008)               334433.09
116421.07     5705.55420  (81111108)
        334353.75    116530.29     6095.98291  (81120908)               334288.72
116648.59     6587.34473  (81013008)
        334239.00    116774.11     7150.08105  (81120808)               334205.44
116904.87     7598.25635  (81121808)
        334188.53    117038.80     8413.06348  (81120208)               334188.53
117173.80     9101.69434  (81011508)
        334205.44    117307.73    10046.63477  (81110508)               334239.00
117438.49    10840.25781  (81020308)
        334288.72    117564.01    11866.97949  (81110908)               334353.75
117682.31    12074.39551  (81112708)
        334433.09    117791.53    12332.10547  (81110308)               334525.50
117889.94    11989.41113  (81102208)
        334629.53    117975.99    11885.18750  (81110408)               334743.53
118048.33    10547.99316  (81102308)
        335126.66    118172.82     7886.25293  (81112008)               335261.41
118206.30     7408.45557  (81112008)
        335399.28    118197.63     5704.15674  (81112008)               335534.97
118171.74     6303.30957  (81122808)
        335666.34    118129.05     5877.48193  (81102808)               335791.34
118070.24     5399.61865  (81102808)
        335907.97    117996.22     4672.35693  (81031108)               336014.41
117908.17     5015.19189  (81031108)
        336108.97    117807.47     4788.53760  (81031608)               336190.16
117695.71     4179.75537  (81031608)
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        336256.72    117574.66     2858.10938  (81031608)               336307.56
117446.22     1452.23669  (81031608)
        336341.91    117312.42     1915.13574  (81010808)               336359.22
117175.37     3060.02539  (81010808)
        336359.22    117037.23     3896.79712  (81010808)               336341.91
116900.18     3935.61548  (81102008)
        336307.56    116766.38     3957.79492  (81120708)               336256.72
116637.94     3761.37476  (81010908)
        336190.16    116516.89     3870.20801  (81010908)               336108.97
116405.13     3516.49121  (81031008)
        336014.41    116304.43     3952.97583  (81031008)               335907.97
116216.38     3413.68506  (81031008)
        335791.34    116142.36     2994.71680  (81012608)               335666.34
116083.55     3930.63110  (81012608)
        335534.97    116040.86     3967.10791  (81012608)               335399.28
116014.97     3956.92163  (81011408)
        335261.41    116006.30     4225.06348  (81010708)               335123.53
116014.97     4357.26807  (81111208)
        334987.84    116040.86     4468.05957  (81122308)               334856.47
116083.55     4629.93994  (81030908)
        334731.47    116142.36     4793.64893  (81011908)               334614.84
116216.38     5029.96436  (81102908)
        334508.41    116304.43     5218.95117  (81113008)               334413.84
116405.13     5599.25439  (81111108)
        334332.62    116516.89     6005.81152  (81120908)               334266.09
116637.94     6455.60742  (81013008)
        334215.25    116766.38     6973.20508  (81120808)               334180.88
116900.18     7513.40430  (81121808)
        334163.56    117037.23     8256.57324  (81120208)               334163.56
117175.37     8896.33105  (81011508)
        334180.88    117312.42     9665.90234  (81110508)               334215.25
117446.22    10403.99512  (81020308)
        334266.09    117574.66    11354.11816  (81110908)               334332.62
117695.71    12037.18066  (81121608)
        334413.84    117807.47    11698.46582  (81110308)               334508.41
117908.17    11418.82520  (81102208)
        334614.84    117996.22    11380.80273  (81121408)               334731.47
118070.24    10200.56543  (81102308)
        334987.84    118171.74     8607.13379  (81121008)               335123.53
118197.63     7783.65918  (81030308)
        335261.41    118231.30     7270.66406  (81112008)               335402.41
118222.43     5748.53711  (81112008)
        335541.19    118195.96     6102.00977  (81122808)               335675.53
118152.30     5729.92773  (81122808)
        335803.38    118092.15     5380.47510  (81102808)               335922.66
118016.44     4464.06006  (81031108)
        336031.53    117926.39     4927.19189  (81031108)               336128.22
117823.40     4709.70898  (81031608)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  70
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4    ,
SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   , SRC16   ,
SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-
COORD (M)        CONC     (YYMMDDHH)
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CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 ,
SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC15 , SRC16 , SRC17 , SRC18 , SRC19 , SRC20 ,
SRC21 , SRC22 , SRC23 , SRC24 , SRC25 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334113.66	117178.51	8466.09180	(81011508)	334131.78	117321.79	8952.76660	(81111008)
334167.69	117461.67	9592.53809	(81020308)	334220.84	117595.95	10439.94043	(81110908)
334290.41	117722.50	11322.27930	(81112708)	334375.31	117839.34	11971.88086	(81110308)
334474.16	117944.61	11599.31055	(81102208)	334585.44	118036.67	10543.88281	(81121408)
334707.38	118114.05	9548.21191	(81102308)	334838.06	118175.54	8745.57520	(81122508)
334975.41	118220.17	8009.60303	(81121008)	335117.28	118247.23	7539.85742	(81030308)
335261.41	118281.30	6945.45752	(81112008)	335408.66	118272.03	5799.55371	(81112008)
335553.62	118244.39	5658.44580	(81122808)	335693.94	118198.79	5644.50879	(81122808)
335827.47	118135.96	5306.18457	(81102808)	335952.06	118056.90	4068.69604	(81102808)
336065.75	117962.84	4727.58252	(81031108)	336166.75	117855.27	4533.48145	(81031608)
336253.50	117735.90	4164.84521	(81031608)	336324.56	117606.59	2924.61987	(81031608)
336378.88	117469.40	1487.66785	(81031608)	336415.59	117326.47	1545.94788	(81010808)
336434.09	117180.08	2709.87305	(81010808)	336434.09	117032.52	3662.53418	(81010808)
336415.59	116886.13	3808.66455	(81102008)	336378.88	116743.20	3813.38330	(81120708)
336324.56	116606.01	3574.97168	(81010908)	336253.50	116476.70	3722.49170	(81010908)
336166.75	116357.33	3356.87769	(81031008)	336065.75	116249.76	3795.83496	(81031008)
335952.06	116155.70	3197.78589	(81031008)	335827.47	116076.64	2907.44287	(81012608)

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        335693.94    116013.81     3811.28223  (81012608)               335553.62
115968.21     3730.36523  (81012608)
        335408.66    115940.57     3869.20142  (81011408)               335261.41
115931.30     4081.12427  (81010708)
        335114.12    115940.57     4176.46973  (81010608)               334969.19
115968.21     4296.38428  (81122308)
        334828.84    116013.81     4435.94482  (81102108)               334695.34
116076.64     4607.91309  (81011908)
        334570.75    116155.70     4816.61377  (81031808)               334457.06
116249.76     4909.42578  (81111108)
        334356.06    116357.33     5357.77686  (81021808)               334269.31
116476.70     5711.21826  (81010208)
        334198.22    116606.01     6103.71631  (81020608)               334143.91
116743.20     6327.54346  (81120808)
        334107.22    116886.13     7139.43213  (81121808)               334088.72
117032.52     7689.83350  (81120208)
        334088.72    117180.08     8242.73242  (81011508)               334107.22
117326.47     8716.71387  (81111008)
        334143.91    117469.40     9211.40918  (81020308)               334198.22
117606.59    10055.39355  (81111608)
        334269.31    117735.90    10848.76562  (81112708)               334356.06
117855.27    11397.00488  (81110308)
        334457.06    117962.84    11102.49316  (81102208)               334570.75
118056.90    10164.48633  (81121408)
        334695.34    118135.96     9238.26953  (81102308)               334828.84
118198.79     8515.73047  (81122508)
        334969.19    118244.39     7718.94043  (81020508)               335114.12
118272.03     7400.56982  (81030308)
        335261.41    118306.30     6761.56104  (81112008)               335411.81
118296.84     5806.35059  (81112008)
        335559.84    118268.60     5421.04004  (81122808)               335703.16
118222.03     5581.59766  (81122808)
        335839.50    118157.87     5252.10938  (81102808)               335966.75
118077.12     4107.18262  (81102808)
        336082.88    117981.06     4617.23242  (81031108)               336186.03
117871.21     4437.04443  (81031608)
        336274.59    117749.29     4151.94482  (81031608)               336347.19
117617.24     2943.79907  (81031608)
        336402.66    117477.12     1498.77625  (81031608)               336440.12
117331.16     1435.31714  (81010808)
        336459.03    117181.65     2598.40454  (81010808)               336459.03
117030.95     3585.52759  (81010808)
        336440.12    116881.44     3767.09961  (81102008)               336402.66
116735.48     3766.82690  (81120708)
        336347.19    116595.36     3515.42603  (81010908)               336274.59
116463.31     3675.77051  (81010908)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  72
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4    ,
SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   , SRC16   ,
SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-
COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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        336186.03    116341.39     3306.30762  (81031008)               336082.88
116231.54     3745.96997  (81031008)
        335966.75    116135.48     3129.01001  (81031008)               335839.50
116054.73     2879.74414  (81012608)
        335703.16    115990.57     3771.89111  (81012608)               335559.84
115944.00     3652.25928  (81012608)
        335411.81    115915.76     3838.00122  (81011408)               335261.41
115906.30     4029.88525  (81010708)
        335111.00    115915.76     4112.97266  (81010608)               334962.97
115944.00     4232.34521  (81122308)
        334819.66    115990.57     4365.97705  (81102108)               334683.31
116054.73     4534.29834  (81011908)
        334556.06    116135.48     4748.39258  (81121508)               334439.94
116231.54     4884.88525  (81111108)
        334336.78    116341.39     5280.71924  (81021808)               334248.22
116463.31     5624.32031  (81010208)
        334175.62    116595.36     6019.86865  (81020608)               334120.12
116735.48     6082.55566  (81120808)
        334082.66    116881.44     6980.10449  (81121808)               334063.78
117030.95     7474.49463  (81120208)
        334063.78    117181.65     8014.71875  (81011508)               334082.66
117331.16     8486.12305  (81111008)
        334120.12    117477.12     8843.47852  (81020308)               334175.62
117617.24     9714.06152  (81111608)
        334248.22    117749.29    10419.27441  (81112708)               334336.78
117871.21    10881.03516  (81110308)
        334439.94    117981.06    10650.54395  (81102208)               334556.06
118077.12     9808.30859  (81022008)
        334683.31    118157.87     8936.95508  (81102308)               334819.66
118222.03     8287.81250  (81122508)
        334962.97    118268.60     7584.72656  (81020508)               335111.00
118296.84     7250.69775  (81030308)
        335261.41    118331.30     6565.77100  (81112008)               335414.94
118321.64     5801.74414  (81112008)
        335566.03    118292.81     5176.22559  (81122808)               335712.34
118245.28     5506.34814  (81122808)
        335851.56    118179.78     5187.26709  (81102808)               335981.44
118097.35     4140.20752  (81102808)
        336099.97    117999.29     4500.75732  (81031108)               336205.28
117887.14     4335.82373  (81031608)
        336295.69    117762.69     4135.24951  (81031608)               336369.81
117627.88     2961.43701  (81031608)
        336426.44    117484.85     1509.71191  (81031608)               336464.69
117335.84     1381.18042  (81012009)
        336483.97    117183.22     2489.67822  (81010808)               336483.97
117029.38     3509.10693  (81010808)
        336464.69    116876.76     3725.89990  (81102008)               336426.44
116727.75     3721.02759  (81120708)
        336369.81    116584.72     3457.09985  (81010908)               336295.69
116449.91     3630.16650  (81010908)
        336205.28    116325.46     3257.16309  (81031008)               336099.97
116213.31     3697.29395  (81031008)
        335981.44    116115.25     3061.78223  (81031008)               335851.56
116032.82     2852.38599  (81012608)
        335712.34    115967.32     3732.83179  (81012608)               335566.03
115919.79     3574.54272  (81012608)
        335414.94    115890.96     3806.10547  (81011408)               335261.41
115881.30     3977.19922  (81010708)
        335107.88    115890.96     4047.41626  (81010608)               334956.75
115919.79     4165.26514  (81122308)
        334810.44    115967.32     4291.90771  (81102108)               334671.25
116032.82     4455.40039  (81011908)
        334541.38    116115.25     4679.20850  (81121508)               334422.84
116213.31     4852.21289  (81111108)
        334317.53    116325.46     5193.44092  (81021808)               334227.09
116449.91     5524.99805  (81010208)
        334153.00    116584.72     5921.80762  (81020608)               334096.38
116727.75     5827.34961  (81120808)
        334058.09    116876.76     6806.36475  (81121808)               334038.81
117029.38     7248.53418  (81120208)
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 CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 ,
SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC15 , SRC16 , SRC17 , SRC18 , SRC19 , SRC20 ,
SRC21 , SRC22 , SRC23 , SRC24 , SRC25 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334038.81	117183.22	7782.41992	(81011508)	334058.09	117335.84	8260.12402	(81111008)
334096.38	117484.85	8487.15723	(81020308)	334153.00	117627.88	9394.45801	(81111608)
334227.09	117762.69	10026.79395	(81112708)	334317.53	117887.14	10415.75879	(81110308)
334422.84	117999.29	10236.83203	(81102208)	334541.38	118097.35	9470.91797	(81022008)
334671.25	118179.78	8642.56348	(81102308)	334810.44	118245.28	8061.16602	(81122508)
334956.75	118292.81	7446.77051	(81020508)	335107.88	118321.64	7091.57227	(81030308)
335261.41	118356.30	6359.76758	(81112008)	335418.06	118346.44	5785.76807	(81112008)
335572.25	118317.03	4926.40137	(81122808)	335721.56	118268.52	5419.31299	(81122808)
335863.59	118201.68	5112.53076	(81102808)	335996.12	118117.57	4167.53076	(81102808)
336117.09	118017.51	4378.84180	(81031108)	336224.53	117903.08	4309.33691	(81031108)
336316.81	117776.08	4114.70557	(81031608)	336392.44	117638.52	2977.61768	(81031608)
336450.22	117492.57	1520.22021	(81031608)	336489.25	117340.53	1350.05566	(81012009)
336508.94	117184.79	2383.65454	(81010808)	336508.94	117027.81	3433.21655	(81010808)
336489.25	116872.07	3685.04004	(81102008)	336450.22	116720.03	3675.97266	(81120708)
336392.44	116574.08	3399.97998	(81010908)	336316.81	116436.52	3585.75195	(81010908)
336224.53	116309.52	3209.27661	(81031008)	336117.09	116195.09	3649.74414	(81031008)
335996.12	116095.03	2996.11255	(81031008)	335863.59	116010.92	2825.82275	(81012608)
335721.56	115944.08	3693.91626	(81012608)	335572.25	115895.57	3497.45923	(81012608)
335418.06	115866.16	3773.40771	(81011408)	335261.41	115856.30	3923.17432	(81010708)
335104.72	115866.16	3979.86865	(81010608)	334950.53	115895.57	4095.35205	(81122308)
334801.25	115944.08	4214.16699	(81102108)	334659.22	116010.92	4371.69385	(81011908)
334526.66	116095.03	4613.68701	(81113008)	334405.72	116195.09	4811.89941	(81111108)
334298.25	116309.52	5122.41211	(81010108)	334206.00	116436.52	5441.11670	(81120308)

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        334130.38    116574.08     5810.48877  (81020608)               334072.59
116720.03     5675.05566  (81121808)
        334033.53    116872.07     6619.84717  (81121808)               334013.88
117027.81     7014.17236  (81120208)
        334013.88    117184.79     7547.05469  (81011508)               334033.53
117340.53     8038.03125  (81111008)
        334072.59    117492.57     8216.98926  (81020408)               334130.38
117638.52     9094.22070  (81111608)
        334206.00    117776.08     9667.25293  (81112708)               334298.25
117903.08     9992.30762  (81110308)
        334405.72    118017.51     9855.80859  (81102208)               334526.66
118117.57     9160.96680  (81101908)
        334659.22    118201.68     8397.70215  (81122908)               334801.25
118268.52     7835.47998  (81122508)
        334950.53    118317.03     7305.17285  (81020508)               335104.72
118346.44     6924.02930  (81030308)
        335261.41    118381.30     6145.17773  (81112008)               335421.19
118371.25     5758.86816  (81112008)
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        335875.62    118223.59     5028.36621  (81102808)               336010.84
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        336134.19    118035.74     4252.11768  (81031108)               336243.81
117919.02     4281.30811  (81031108)
        336337.91    117789.48     4090.68506  (81031608)               336415.06
117649.17     2992.41992  (81031608)
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117345.21     1319.15820  (81012009)
        336533.88    117186.36     2280.62964  (81010808)               336533.88
117026.24     3358.10913  (81010808)
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116712.30     3631.61499  (81120708)
        336415.06    116563.43     3344.05640  (81010908)               336337.91
116423.12     3542.35156  (81010908)
        336243.81    116293.58     3162.44092  (81031008)               336134.19
116176.86     3603.28027  (81031008)
        336010.84    116074.80     2931.94604  (81031008)               335875.62
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1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  74
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4    ,
SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   , SRC16   ,
SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-
COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        334792.03    115920.83     4132.89453  (81102108)               334647.16
115989.01     4283.36279  (81011908)
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        335899.72    118267.41     4834.61426  (81102808)               336040.22
118178.25     4216.09229  (81102808)
        336168.41    118072.18     3987.43823  (81031108)               336282.34
117950.89     4211.67383  (81031108)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                     ***
***        16:18:15
 **MODELOPTs:
PAGE  75
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4    ,
SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   , SRC16   ,
SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-
COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        336380.12    117816.27     4032.22778  (81031608)               336460.31
117670.46     3017.67480  (81031608)
        336521.56    117515.75     1550.17126  (81031608)               336562.94
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        336583.78    117189.50     2083.30322  (81010808)               336583.78
117023.10     3209.99829  (81010808)
        336562.94    116858.02     3564.59570  (81102008)               336521.56
116696.85     3544.98877  (81120708)
        336460.31    116542.14     3235.56714  (81010908)               336380.12
116396.33     3458.69727  (81010908)
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        335749.16    115874.35     3578.77246  (81012608)               335590.91
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        335095.34    115791.75     3767.55493  (81010608)               334931.88
115822.93     3871.04126  (81122308)
        334773.62    115874.35     3961.37646  (81102108)               334623.09
115945.19     4178.62695  (81102908)
        334482.59    116034.35     4416.82666  (81113008)               334354.38
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117023.10     6273.85693  (81120208)
        333939.00    117189.50     7031.43701  (81110508)               333959.88
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        334354.38    118072.18     8869.87891  (81102208)               334482.59
118178.25     8363.54492  (81101908)
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        334623.09    118267.41     7784.18506  (81122908)               334773.62
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        334931.88    118389.67     6860.52637  (81020508)               335095.34
118420.85     6488.04150  (81121008)
        335261.41    118456.30     5595.55811  (81030308)               335430.59
118445.65     5617.43408  (81112008)
        335597.12    118413.89     3917.81812  (81122808)               335758.38
118361.50     4972.16016  (81122808)
        335911.78    118289.31     4726.50293  (81102808)               336054.91
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        336401.25    117829.67     3998.05957  (81031608)               336482.91
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        334221.22    116245.78     4826.95947  (81120908)               334121.56
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        334039.88    116531.50     5398.31641  (81120808)               333977.47
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        333935.31    116853.34     6021.22900  (81120208)               333914.06
117021.53     6196.71045  (81011508)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  76
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4    ,
SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   , SRC16   ,
SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-
COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
        333914.06    117191.07     6882.32715  (81110508)               333935.31
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        333977.47    117523.47     7484.41895  (81020408)               334039.88
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117368.63 1168.56018 (81012009)

 CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 ,
SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC15 , SRC16 , SRC17 , SRC18 , SRC19 , SRC20 ,
SRC21 , SRC22 , SRC23 , SRC24 , SRC25 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336340.12	116213.91	2944.93555	(81031008)	336219.78	116085.74	3386.10791	(81031008)
336084.31	115973.68	2631.83447	(81031008)	335935.88	115879.47	2677.00098	(81012608)
335776.78	115804.61	3465.72705	(81012608)	335609.56	115750.28	3049.67407	(81012608)
335436.88	115717.34	3562.80859	(81011408)	335261.41	115706.30	3576.74878	(81010708)
335085.94	115717.34	3588.49902	(81122308)	334913.22	115750.28	3775.39307	(81030908)
334746.03	115804.61	3867.11987	(81011908)	334586.94	115879.47	4073.71387	(81102908)
334438.50	115973.68	4174.28320	(81113008)	334303.03	116085.74	4425.29980	(81111108)
334182.69	116213.91	4690.61475	(81120908)	334079.34	116356.14	4905.99609	(81013008)
333994.62	116510.21	5137.65967	(81120808)	333929.91	116673.68	5506.28711	(81121808)
333886.19	116843.97	5877.11133	(81120208)	333864.16	117018.39	6064.84326	(81011508)
333864.16	117194.21	6577.76953	(81110508)	333886.19	117368.63	6895.81201	(81120408)
333929.91	117538.92	7162.34131	(81020408)	333994.62	117702.39	7630.01660	(81121608)
334079.34	117856.46	7994.01074	(81112708)	334182.69	117998.69	8072.79834	(81110308)
334303.03	118126.86	8061.29053	(81102208)	334438.50	118238.92	7662.35205	(81101908)
334586.94	118333.13	7211.41113	(81122908)	334746.03	118407.99	6574.40137	(81102308)
334913.22	118462.32	6389.46924	(81020508)	335085.94	118495.26	6048.50342	(81121008)
335261.41	118531.30	5483.85938	(81030308)	335440.00	118520.06	5396.75830	(81112008)
335615.78	118486.53	4002.38452	(81112008)	335785.97	118431.23	4558.73047	(81122808)
335947.91	118355.04	4440.31982	(81122808)	336099.00	118259.15	4205.43750	(81102808)
336236.88	118145.08	3431.52441	(81031108)	336359.38	118014.63	4023.32861	(81031108)

```
        336464.56    117869.85     3877.78052  (81031608)               336550.78
117713.04     3051.59277  (81031608)
        336616.66    117546.65     1586.10132  (81031608)               336661.16
117373.32     1139.36426  (81012009)
        336683.59    117195.78     1724.65930  (81010808)               336683.59
117016.82     2923.65796  (81010808)
        336661.16    116839.28     3408.81177  (81102008)               336616.66
116665.95     3379.55200  (81120708)
        336550.78    116499.56     3031.39893  (81010908)               336464.56
116342.75     3302.70728  (81010908)
        336359.38    116197.97     2904.51465  (81031008)               336236.88
116067.52     3345.48047  (81031008)
        336099.00    115953.45     2575.71826  (81031008)               335947.91
115857.56     2653.97070  (81012608)
        335785.97    115781.37     3428.57861  (81012608)               335615.78
115726.07     2977.91113  (81012608)
        335440.00    115692.54     3525.73462  (81011408)               335261.41
115681.30     3516.23340  (81010708)
        335082.81    115692.54     3566.87549  (81122308)               334907.03
115726.07     3744.27612  (81030908)
        334736.81    115781.37     3840.03931  (81011908)               334574.91
115857.56     4031.28491  (81102908)
        334423.81    115953.45     4085.05859  (81113008)               334285.91
116067.52     4340.30664  (81111108)
        334163.41    116197.97     4612.50684  (81120908)               334058.22
116342.75     4794.39160  (81013008)
        333972.03    116499.56     4996.70068  (81120808)               333906.12
116665.95     5446.76953  (81121808)
        333861.62    116839.28     5793.81152  (81120208)               333839.22
117016.82     5991.64697  (81011508)
        333839.22    117195.78     6422.94727  (81110508)               333861.62
117373.32     6740.27393  (81120408)
        333906.12    117546.65     7009.71240  (81020408)               333972.03
117713.04     7434.22510  (81121608)
        334058.22    117869.85     7773.93652  (81112708)               334163.41
118014.63     7825.93359  (81110308)
        334285.91    118145.08     7821.92920  (81102208)               334423.81
118259.15     7445.62061  (81101908)
        334574.91    118355.04     7027.41406  (81122908)               334736.81
118431.23     6470.79053  (81102308)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                   ***
***        16:18:15
 **MODELOPTs:
PAGE  78
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4    ,
SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   , SRC16   ,
SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-
COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
        334907.03    118486.53     6227.65820  (81020508)               335082.81
118520.06     5892.74365  (81121008)
        335261.41    118556.30     5434.59033  (81030308)               335443.12
118544.87     5308.28223  (81112008)
        335622.00    118510.75     4031.12720  (81112008)               335795.19
118454.48     4411.04639  (81122808)
```

335959.94 118376.94 4420.55859 (81122808) 336113.69
118279.37 4190.02539 (81102808)
336254.00 118163.30 3290.87573 (81031108) 336378.62
118030.56 3967.23120 (81031108)
336485.69 117883.25 3832.15723 (81031608) 336573.41
117723.68 3056.65088 (81031608)
336640.44 117554.37 1594.32739 (81031608) 336685.72
117378.00 1110.54749 (81012009)
336708.53 117197.35 1642.55725 (81010808) 336708.53
117015.25 2854.36987 (81010808)
336685.72 116834.60 3370.69775 (81102008) 336640.44
116658.23 3339.70752 (81120708)
336573.41 116488.92 2982.79468 (81010908) 336485.69
116329.35 3265.86694 (81010908)
336378.62 116182.04 2864.98999 (81031008) 336254.00
116049.30 3305.68701 (81031008)
336113.69 115933.23 2520.84717 (81031008) 335959.94
115835.66 2631.37378 (81012608)
335795.19 115758.12 3391.62744 (81012608) 335622.00
115701.85 2907.03149 (81012608)
335443.12 115667.73 3488.18286 (81011408) 335261.41
115656.30 3488.02588 (81111208)
335079.66 115667.73 3543.91870 (81122308) 334900.81
115701.85 3711.18994 (81030908)
334727.62 115758.12 3810.20947 (81011908) 334562.88
115835.66 3985.44165 (81102908)
334409.12 115933.23 3992.28833 (81113008) 334268.81
116049.30 4300.52539 (81021808)
334144.16 116182.04 4531.70361 (81010208) 334037.12
116329.35 4743.14404 (81020608)
333949.41 116488.92 4849.61963 (81120808) 333882.38
116658.23 5379.56592 (81121808)
333837.09 116834.60 5703.87207 (81120208) 333814.25
117015.25 5913.90576 (81011508)
333814.25 117197.35 6266.46484 (81110508) 333837.09
117378.00 6588.59912 (81020308)
333882.38 117554.37 6862.14502 (81020408) 333949.41
117723.68 7246.31543 (81121608)
334037.12 117883.25 7566.61963 (81112708) 334144.16
118030.56 7594.65479 (81110308)
334268.81 118163.30 7595.50732 (81102208) 334409.12
118279.37 7236.29541 (81101908)
334562.88 118376.94 6867.24609 (81110408) 334727.62
118454.48 6367.61133 (81102308)
334900.81 118510.75 6063.67773 (81020508) 335079.66
118544.87 5733.17236 (81121008)
335261.41 118581.30 5379.82520 (81030308) 335446.28
118569.67 5213.26318 (81112008)
335628.22 118534.96 4055.44141 (81112008) 335804.38
118477.72 4259.92529 (81122808)
335972.00 118398.85 4394.96289 (81122808) 336128.38
118299.60 4169.81738 (81102808)
336271.12 118181.53 3150.58008 (81031108) 336397.91
118046.50 3907.89893 (81031108)
336506.78 117896.64 3784.10693 (81031608) 336596.03
117734.32 3060.40161 (81031608)
336664.22 117562.10 1602.39746 (81031608) 336710.28
117382.69 1088.59302 (81121509)
336733.50 117198.92 1563.34241 (81010808) 336733.50
117013.68 2785.94189 (81010808)
336710.28 116829.91 3332.90601 (81102008) 336664.22
116650.50 3300.44678 (81120708)
336596.03 116478.28 2935.13257 (81010908) 336506.78
116315.96 3229.85791 (81010908)
336397.91 116166.10 2826.23730 (81031008) 336271.12
116031.07 3266.72583 (81031008)
336128.38 115913.00 2467.19336 (81031008) 335972.00
115813.75 2609.00195 (81012608)
335804.38 115734.88 3354.98779 (81012608) 335628.22
115677.64 2837.12988 (81012608)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 ,
SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC15 , SRC16 , SRC17 , SRC18 , SRC19 , SRC20 ,
SRC21 , SRC22 , SRC23 , SRC24 , SRC25 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334718.41	115734.88	3777.91675	(81011908)	334550.81	115813.75	3936.34937	(81102908)
334394.41	115913.00	3896.21460	(81113008)	334251.69	116031.07	4262.60986	(81021808)
334124.88	116166.10	4487.03418	(81010208)	334016.03	116315.96	4703.49658	(81020608)
333926.78	116478.28	4697.55908	(81120808)	333858.59	116650.50	5305.10449	(81121808)
333812.53	116829.91	5607.57373	(81120208)	333789.31	117013.68	5832.08545	(81011508)
333789.31	117198.92	6108.94189	(81110508)	333812.53	117382.69	6447.25879	(81020308)
333858.59	117562.10	6718.79004	(81020408)	333926.78	117734.32	7065.83984	(81121608)
334016.03	117896.64	7370.62744	(81112708)	334124.88	118046.50	7376.74609	(81110308)
334251.69	118181.53	7380.33594	(81102208)	334394.41	118299.60	7057.62402	(81112308)
334550.81	118398.85	6724.31592	(81110408)	334718.41	118477.72	6265.18945	(81102308)
334894.59	118534.96	5897.95801	(81020508)	335076.53	118569.67	5570.51611	(81121008)
335261.41	118606.30	5319.87402	(81030308)	335449.41	118594.47	5112.40479	(81112008)
335634.44	118559.17	4075.40991	(81112008)	335813.59	118500.96	4106.33447	(81122808)
335984.03	118420.76	4364.00439	(81122808)	336143.09	118319.83	4144.81006	(81102808)
336288.22	118199.75	3011.39648	(81031108)	336417.16	118062.44	3845.67285	(81031108)
336527.88	117910.04	3733.70557	(81031608)	336618.62	117744.97	3063.00098	(81031608)
336687.97	117569.83	1610.20398	(81031608)	336734.84	117387.37	1082.46631	(81121509)
336758.44	117200.49	1487.15503	(81010808)	336758.44	117012.11	2718.58765	(81010808)
336734.84	116825.23	3295.56445	(81010808)	336687.97	116642.77	3261.80737	(81120708)
336618.62	116467.63	2888.53247	(81010908)	336527.88	116302.56	3194.61206	(81010908)
336417.16	116150.16	2788.51880	(81031008)	336288.22	116012.85	3228.58911	(81031008)

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        336143.09    115892.77     2414.85376  (81031008)               335984.03
115791.84     2587.23413  (81012608)
        335813.59    115711.64     3318.55884  (81012608)               335634.44
115653.43     2768.20215  (81012608)
        335449.41    115618.13     3411.85522  (81011408)               335261.41
115606.30     3432.34497  (81111208)
        335073.41    115618.13     3493.80151  (81122308)               334888.38
115653.43     3639.34424  (81030908)
        334709.22    115711.64     3743.12451  (81011908)               334538.78
115791.84     3884.20801  (81102908)
        334379.72    115892.77     3799.94800  (81111108)               334234.59
116012.85     4219.99902  (81021808)
        334105.62    116150.16     4436.77734  (81010208)               333994.91
116302.56     4657.54492  (81020608)
        333904.16    116467.63     4541.47217  (81120808)               333834.81
116642.77     5223.93506  (81121808)
        333787.97    116825.23     5505.64014  (81120208)               333764.38
117012.11     5746.39795  (81011508)
        333764.38    117200.49     5950.42139  (81110508)               333787.97
117387.37     6307.18018  (81020308)
        333834.81    117569.83     6579.41455  (81020408)               333904.16
117744.97     6892.16406  (81121608)
        333994.91    117910.04     7184.70068  (81112708)               334105.62
118062.44     7171.61279  (81110308)
        334234.59    118199.75     7176.03809  (81102208)               334379.72
118319.83     6902.81982  (81112308)
        334538.78    118420.76     6584.13428  (81110408)               334709.22
118500.96     6163.07275  (81102308)
        334888.38    118559.17     5803.33008  (81122508)               335073.41
118594.47     5405.27246  (81121008)
        334848.31    118168.30     8786.13477  (81122508)               335244.91
118151.50     7812.44189  (81112008)
        335259.00    117344.20    11856.64258  (81010808)               335638.69
117341.40     6147.29248  (81010808)
        335641.50    116680.40     5560.30908  (81031008)               335247.69
116680.40     6821.79053  (81012608)
        335253.31    115800.00     3789.29370  (81010708)               335180.19
115833.80     3912.08154  (81111208)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - NOx
***        11/19/07
                                    ***
***        16:18:15
 **MODELOPTs:
PAGE  80
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC2    , SRC3    , SRC4    ,
SRC5    , SRC6    , SRC7    , SRC8    ,
          SRC9    , SRC10   , SRC11   , SRC12   , SRC13   , SRC14   , SRC15   , SRC16   ,
SRC17   , SRC18   , SRC19   , SRC20   ,
          SRC21   , SRC22   , SRC23   , SRC24   , SRC25   , SRC1    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-
COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        335202.69    115901.30     3974.03442  (81111208)               335183.00
115980.10     4168.32764  (81010708)
        334955.19    116309.10     5346.62354  (81122308)               334662.69
116863.20     9320.04785  (81113008)
        334460.19    117417.30    10107.45215  (81110508)               334451.69
117766.10    11137.73535  (81112708)
        334845.50    117766.10     8511.99219  (81020508)               334842.69
117768.90     8459.61816  (81020508)
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 CONC   URBAN FLAT FLGPOL   NOCALM

                                                *** THE SUMMARY OF HIGHEST 1-HR RESULTS
***

                                           ** CONC OF OTHER   IN MICROGRAMS/M**3
**

                                                                DATE
NETWORK
 GROUP ID   AVERAGE CONC   (YYMMDDHH)   RECEPTOR (XR,
YR, ZELEV, ZFLAG)   OF TYPE GRID-ID
 -
- - - - - - - - - - - - - - - - - - - -

 ALL   HIGH 1ST HIGH VALUE IS   13077.43750 ON 81122508: AT (334803.72,
117938.79,   0.00,   0.00) DC   NA

  *** RECEPTOR TYPES: GC = GRIDCART
                       GP = GRIDPOLR
                       DC = DISCCART
                       DP = DISCPOLR
                       BD = BOUNDARY

 CONC   URBAN FLAT FLGPOL   NOCALM

 *** Message Summary : ISCST3 Model Execution ***

  --------- Summary of Total Messages --------

 A Total of   0 Fatal Error Message(s)
 A Total of   999 Warning Message(s)
 A Total of   762 Informational Message(s)

 A Total of   762 Calm Hours Identified

    ******** FATAL ERROR MESSAGES ********
               *** NONE ***

    ********   WARNING MESSAGES   ********
 CO W205   18 FLAGDF:No Option Parameter Setting. Forced by Default to ZFLAG=0.
 RE W228 1424 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1425 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1457 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1458 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1491 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1492 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1493 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1526 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1527 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1528 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1562 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1563 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1564 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
 RE W228 1565 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART

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RE W228  1599 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1600 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1601 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1602 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1636 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1637 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1638 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1639 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1640 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1641 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1676 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2822 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2823 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2824 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2825 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2826 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2827 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2828 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2829 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2830 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2831 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2832 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2833 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2834 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2835 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2836 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2837 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2838 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2839 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2840 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2841 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2842 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2843 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2844 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2845 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2846 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2847 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2848 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2849 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2850 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2851 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2852 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2853 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2854 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2855 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2856 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART

   ***********************************
   *** ISCST3 Finishes Successfully ***
   ***********************************
```

```
1                    ISCST3 - (DATED 02035)

                   ISCST3x      VERSION  4.4.3
             (C) COPYRIGHT 1991-2006, Trinity Consultants

 Run Began on  1/14/2008 at 16:15:07

 ** BREEZE ISC GIS Pro v5.2.1 - C:\Harvest landing\AQ\LST\Construction\PM10\Unmitigated\ISC-residences.dat
 ** Trinity Consultants


 CO STARTING
 CO TITLEONE  Harvest Landing Construction - PM10
 CO MODELOPT  CONC  URBAN  NOCALM
 CO AVERTIME  24
 CO POLLUTID  OTHER
 CO TERRHGTS  FLAT
 CO FLAGPOLE
 CO RUNORNOT  RUN
 CO FINISHED

 SO STARTING
 SO ELEVUNIT  METERS
 SO LOCATION  SRC2  AREA  335113.5  117338.7  0
 ** SRCDESCR  Fugitive Dust
 SO SRCPARAM  SRC2  2.540000E-05  1  523  523  90  0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
 SO EMISFACT  SRC2  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
 SO EMISFACT  SRC2  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
 SO EMISFACT  SRC2  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
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 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO PARTDIAM  SRC2  1  2.5  10
 SO MASSFRAX  SRC2  0.38  0.2  0.42
 SO PARTDENS  SRC2  2.3  2.3  2.3
 SO EMISUNIT  1.0E+06  GRAMS/SEC  MICROGRAMS/M**3
 SO SRCGROUP  ALL
 SO FINISHED

 RE STARTING
 ** ONSITGRD STA
 ** RE GRIDPOLR GRD4 STA 1
 ** RE GRIDPOLR GRD4 ORIG  335261.4  117106.3
 ** RE GRIDPOLR GRD4 DIST  25.0  50.0  75.0  100.0  125.0  150.0  175.0  200.0
 ** RE GRIDPOLR GRD4 DIST  225.0  250.0  275.0  300.0  325.0  350.0  375.0
 ** RE GRIDPOLR GRD4 DIST  400.0  425.0  450.0  475.0  500.0  525.0  550.0
 ** RE GRIDPOLR GRD4 DIST  575.0  600.0  625.0  650.0  675.0  700.0  725.0
 ** RE GRIDPOLR GRD4 DIST  750.0  775.0  800.0  825.0  850.0  875.0  900.0
 ** RE GRIDPOLR GRD4 DIST  925.0  950.0  975.0  1000.0  1025.0  1050.0  1075.0
 ** RE GRIDPOLR GRD4 DIST  1100.0  1125.0  1150.0  1175.0  1200.0  1225.0  1250.0
 ** RE GRIDPOLR GRD4 DIST  1275.0  1300.0  1325.0  1350.0  1375.0  1400.0  1425.0
 ** RE GRIDPOLR GRD4 DIST  1450.0  1475.0  1500.0  1525.0  1550.0  1575.0  1600.0
 ** RE GRIDPOLR GRD4 DIST  1625.0
 ** RE GRIDPOLR GRD4 GDIR  50  0  7
 ** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  1  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 ** RE GRIDPOLR GRD4 FLAG  1  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 ** RE GRIDPOLR GRD4 FLAG  1  0.0  0.0  0.0  0.0  0.0
 ** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  2  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 ** RE GRIDPOLR GRD4 FLAG  2  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 ** RE GRIDPOLR GRD4 FLAG  2  0.0  0.0  0.0  0.0  0.0
 ** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  3  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  3  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  3  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  4  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  4  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  5  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  5  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  6  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  6  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  7  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  7  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  8  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  8  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  9  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  9  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  10  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  10  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 END
** ONSITGRD END
RE DISCCART  335658.8  117423.3  2
** RCPDESCR  Orange and Perris
RE DISCCART  335662.5  116980.5  2
** RCPDESCR  Hospital
RE DISCCART  334804.3  117223.3  2
RE DISCCART  334808.2  117314.5  2
RE DISCCART  334802.3  117389.8  2
RE DISCCART  334905.3  117429.5  2
RE DISCCART  334919.2  117504.8  2
** OFFSTRCP  GRD4
RE DISCCART  335261.4  117356.3  2
RE DISCCART  335292.73  117354.33  2
RE DISCCART  335323.57  117348.45  2
RE DISCCART  335261.4  117381.3  2
RE DISCCART  335295.87  117379.13  2
RE DISCCART  335329.79  117372.66  2
RE DISCCART  335362.63  117361.99  2
RE DISCCART  335393.88  117347.28  2
RE DISCCART  335261.4  117406.3  2
RE DISCCART  335299.0  117403.93  2
RE DISCCART  335336.01  117396.87  2
RE DISCCART  335371.84  117385.23  2
RE DISCCART  335405.93  117369.19  2
RE DISCCART  335437.74  117349.01  2
RE DISCCART  335261.4  117431.3  2
RE DISCCART  335302.13  117428.74  2
RE DISCCART  335342.22  117421.09  2
RE DISCCART  335381.04  117408.48  2
RE DISCCART  335417.97  117391.1  2
RE DISCCART  335452.43  117369.23  2
RE DISCCART  335483.88  117343.21  2
RE DISCCART  335261.4  117456.3  2
RE DISCCART  335305.27  117453.54  2
RE DISCCART  335348.44  117445.3  2
RE DISCCART  335390.24  117431.72  2
RE DISCCART  335430.01  117413.01  2
RE DISCCART  335467.12  117389.46  2
RE DISCCART  335500.99  117361.44  2
RE DISCCART  335261.4  117481.3  2
RE DISCCART  335308.4  117478.34  2
RE DISCCART  335354.66  117469.52  2
RE DISCCART  335399.45  117454.97  2
RE DISCCART  335442.06  117434.92  2
RE DISCCART  335481.82  117409.68  2
RE DISCCART  335518.11  117379.66  2
RE DISCCART  335550.34  117345.33  2
```

```
RE DISCCART  335261.4  117506.3  2
RE DISCCART  335311.53  117503.15  2
RE DISCCART  335360.88  117493.73  2
RE DISCCART  335408.65  117478.21  2
RE DISCCART  335454.1  117456.82  2
RE DISCCART  335496.51  117429.91  2
RE DISCCART  335535.22  117397.89  2
RE DISCCART  335569.61  117361.27  2
RE DISCCART  335641.82  117229.91  2
RE DISCCART  335654.31  117181.25  2
RE DISCCART  335660.61  117131.42  2
RE DISCCART  335660.61  117081.18  2
RE DISCCART  335654.31  117031.35  2
RE DISCCART  335641.82  116982.69  2
RE DISCCART  335261.4  117531.3  2
RE DISCCART  335314.67  117527.95  2
RE DISCCART  335367.09  117517.95  2
RE DISCCART  335417.85  117501.46  2
RE DISCCART  335466.15  117478.73  2
RE DISCCART  335511.21  117450.13  2
RE DISCCART  335552.33  117416.11  2
RE DISCCART  335588.87  117377.21  2
RE DISCCART  335645.95  117287.26  2
RE DISCCART  335665.6  117237.63  2
RE DISCCART  335678.87  117185.94  2
RE DISCCART  335685.56  117132.99  2
RE DISCCART  335685.56  117079.61  2
RE DISCCART  335678.87  117026.66  2
RE DISCCART  335665.6  116974.97  2
RE DISCCART  335645.95  116925.34  2
RE DISCCART  335261.4  117556.3  2
RE DISCCART  335317.8  117552.75  2
RE DISCCART  335373.31  117542.16  2
RE DISCCART  335427.06  117524.7  2
RE DISCCART  335478.19  117500.64  2
RE DISCCART  335525.9  117470.36  2
RE DISCCART  335569.45  117434.34  2
RE DISCCART  335608.13  117393.14  2
RE DISCCART  335641.35  117347.42  2
RE DISCCART  335668.57  117297.9  2
RE DISCCART  335689.38  117245.36  2
RE DISCCART  335703.43  117190.62  2
RE DISCCART  335710.51  117134.56  2
RE DISCCART  335710.51  117078.04  2
RE DISCCART  335703.43  117021.98  2
RE DISCCART  335689.38  116967.24  2
RE DISCCART  335668.57  116914.7  2
RE DISCCART  335641.35  116865.18  2
RE DISCCART  335373.31  116670.44  2
RE DISCCART  335317.8  116659.85  2
RE DISCCART  335261.4  116656.3  2
RE DISCCART  335261.4  117581.3  2
RE DISCCART  335320.93  117577.55  2
RE DISCCART  335379.53  117566.38  2
RE DISCCART  335436.26  117547.94  2
RE DISCCART  335490.23  117522.55  2
RE DISCCART  335540.6  117490.58  2
RE DISCCART  335586.56  117452.56  2
RE DISCCART  335627.39  117409.08  2
RE DISCCART  335662.46  117360.82  2
RE DISCCART  335691.19  117308.55  2
RE DISCCART  335713.15  117253.08  2
RE DISCCART  335727.99  117195.31  2
RE DISCCART  335735.46  117136.13  2
RE DISCCART  335735.46  117076.47  2
RE DISCCART  335727.99  117017.29  2
RE DISCCART  335713.15  116959.52  2
RE DISCCART  335691.19  116904.05  2
RE DISCCART  335662.46  116851.78  2
RE DISCCART  335436.26  116664.66  2
RE DISCCART  335379.53  116646.22  2
RE DISCCART  335320.93  116635.05  2
RE DISCCART  335261.4  116631.3  2
RE DISCCART  335261.4  117606.3  2
RE DISCCART  335324.07  117602.36  2
RE DISCCART  335385.74  117590.59  2
RE DISCCART  335445.46  117571.19  2
RE DISCCART  335502.28  117544.45  2
RE DISCCART  335555.29  117510.81  2
RE DISCCART  335603.67  117470.78  2
RE DISCCART  335646.66  117425.01  2
RE DISCCART  335683.56  117374.21  2
RE DISCCART  335713.81  117319.19  2
RE DISCCART  335736.93  117260.81  2
RE DISCCART  335752.54  117199.99  2
RE DISCCART  335760.41  117137.7  2
RE DISCCART  335760.41  117074.9  2
RE DISCCART  335752.54  117012.61  2
RE DISCCART  335736.93  116951.79  2
RE DISCCART  335713.81  116893.41  2
RE DISCCART  335683.56  116838.39  2
RE DISCCART  335646.66  116787.59  2
RE DISCCART  335502.28  116668.15  2
RE DISCCART  335445.46  116641.41  2
RE DISCCART  335385.74  116622.01  2
```

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RE DISCCART  335324.07  116610.24  2
RE DISCCART  335261.4  116606.3  2
RE DISCCART  335261.4  117631.3  2
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 ** OUTFILE  "C:\Harvest landing\AQ\LST\Construction\PM10\Unmitigated\ISC-residences.lst"
 ** RAWFILE  "C:\Harvest landing\AQ\LST\Construction\PM10\Unmitigated\ISC-residences.RAW"
 ** RAWFMT  2
 ** AMPDATUM  0
 ** HILLBOUN  0 0 0 0



  *** Message Summary For ISC3 Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of         1338 Warning Message(s)
 A Total of            0 Informational Message(s)
```

```
   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
CO W205    18 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
RE W228   759 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   760 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   792 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   793 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   826 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   827 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   828 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   861 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   862 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   863 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   897 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   898 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   899 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   900 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   934 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228   936 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2128 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2129 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2130 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2131 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2132 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2133 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2134 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2135 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2136 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2137 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 RE W228  2138 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2139 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2140 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2141 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2142 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 RE W228  2144 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2145 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2146 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 RE W228  2159 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2160 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2161 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2162 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2163 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2164 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2165 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2166 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2167 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2168 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2169 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2170 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 RE W228  2172 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2173 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2174 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2175 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 RE W228  2181 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2182 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 RE W228  2184 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 RE W228  2187 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2188 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2189 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2190 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2191 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 More Than 999 Warning Messages Found.  See ERRORFIL Output for the Remainder.

 ************************************
 *** SETUP Finishes Successfully ***
 ************************************

1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                              ***        01/14/08
                                    ***                                                                  ***        16:15:08
 **MODELOPTs:                                                                                                      PAGE   1
 CONC                   URBAN FLAT  FLGPOL                              NOCALM

                                        ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Intermediate Terrain Processing is Selected

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  SCAVENGING/DEPOSITION LOGIC --
 **Model Uses NO DRY DEPLETION.  DDPLETE =  F
 **Model Uses NO WET DEPLETION.  WDPLETE =  F
 **NO WET SCAVENGING Data Provided.
 **NO GAS DRY DEPOSITION Data Provided.
 **Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

 **Model Uses URBAN Dispersion.

 **Model Uses User-Specified Options:
            1. Final Plume Rise.
            2. Stack-tip Downwash.
            3. Buoyancy-induced Dispersion.
            4. Not Use Calms Processing Routine.
            5. Not Use Missing Data Processing Routine.
            6. Default Wind Profile Exponents.
            7. Default Vertical Potential Temperature Gradients.

 **Model Assumes Receptors on FLAT Terrain.

 **Model Accepts FLAGPOLE Receptor Heights.

 **Model Calculates  1 Short Term Average(s) of:  24-HR
```

**This Run Includes: 1 Source(s); 1 Source Group(s); and 2098 Receptor(s)

**The Model Assumes A Pollutant Type of: OTHER

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)

**Misc. Inputs: Anem. Hgt. (m) = 10.00 ; Decay Coef. = 0.0000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 1.3 MB of RAM.

**Input Runstream File: C:\HARVEST LANDING\AQ\LST\CONSTRUCTION\PM10\UNMITIGATED\ISC-RESIDENCES.DAT
**Output Print File: C:\HARVEST LANDING\AQ\LST\CONSTRUCTION\PM10\UNMITIGATED\ISC-RESIDENCES.LST
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - PM10 *** 01/14/08
*** *** 16:15:08
**MODELOPTs: PAGE 2
CONC URBAN FLAT FLGPOL NOCALM

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (USER UNITS /METER**2)	COORD (SW CORNER) X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	ORIENT. OF AREA (DEG.)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC2	3	0.25400E-04	335113.5	117338.7	0.0	1.00	523.00	523.00	90.00	0.00	SHRDOW

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - PM10 *** 01/14/08
*** *** 16:15:08
**MODELOPTs: PAGE 3
CONC URBAN FLAT FLGPOL NOCALM

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
ALL	SRC2 ,

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - PM10 *** 01/14/08
*** *** 16:15:08
**MODELOPTs: PAGE 4
CONC URBAN FLAT FLGPOL NOCALM

*** SOURCE PARTICULATE/GAS DATA ***

*** SOURCE ID = SRC2 ; SOURCE TYPE = AREA ***

MASS FRACTION =
0.38000, 0.20000, 0.42000,

PARTICLE DIAMETER (MICRONS) =
1.00000, 2.50000, 10.00000,

PARTICLE DENSITY (G/CM**3) =
2.30000, 2.30000, 2.30000,
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - PM10 *** 01/14/08
*** *** 16:15:08
**MODELOPTs: PAGE 5
CONC URBAN FLAT FLGPOL NOCALM

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

SOURCE ID = SRC2 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SEASON = WINTER; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SPRING; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SUMMER; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = FALL ; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = WINTER; DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

```
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SPRING;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON =  FALL ;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = WINTER;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SPRING;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON =  FALL ;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                                  ***        01/14/08
                                    ***                                                                     ***        16:15:08
 **MODELOPTs:                                                                                                          PAGE   6
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                          (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                    (METERS)

    ( 335658.8,  117423.3,       0.0,       2.0);          ( 335662.5,  116980.5,       0.0,       2.0);
    ( 334804.3,  117223.3,       0.0,       2.0);          ( 334808.2,  117314.5,       0.0,       2.0);
    ( 334802.3,  117389.8,       0.0,       2.0);          ( 334905.3,  117429.5,       0.0,       2.0);
    ( 334919.2,  117504.8,       0.0,       2.0);          ( 335261.4,  117356.3,       0.0,       2.0);
    ( 335292.7,  117354.3,       0.0,       2.0);          ( 335323.6,  117348.5,       0.0,       2.0);
    ( 335261.4,  117381.3,       0.0,       2.0);          ( 335295.9,  117379.1,       0.0,       2.0);
    ( 335329.8,  117372.7,       0.0,       2.0);          ( 335362.6,  117362.0,       0.0,       2.0);
    ( 335393.9,  117347.3,       0.0,       2.0);          ( 335261.4,  117406.3,       0.0,       2.0);
    ( 335299.0,  117403.9,       0.0,       2.0);          ( 335336.0,  117396.9,       0.0,       2.0);
    ( 335371.8,  117385.2,       0.0,       2.0);          ( 335405.9,  117369.2,       0.0,       2.0);
    ( 335437.8,  117349.0,       0.0,       2.0);          ( 335261.4,  117431.3,       0.0,       2.0);
    ( 335302.1,  117428.7,       0.0,       2.0);          ( 335342.2,  117421.1,       0.0,       2.0);
    ( 335381.0,  117408.5,       0.0,       2.0);          ( 335418.0,  117391.1,       0.0,       2.0);
    ( 335452.4,  117369.2,       0.0,       2.0);          ( 335483.9,  117343.2,       0.0,       2.0);
    ( 335261.4,  117456.3,       0.0,       2.0);          ( 335305.3,  117453.5,       0.0,       2.0);
    ( 335348.4,  117445.3,       0.0,       2.0);          ( 335390.2,  117431.7,       0.0,       2.0);
    ( 335430.0,  117413.0,       0.0,       2.0);          ( 335467.1,  117389.5,       0.0,       2.0);
    ( 335501.0,  117361.4,       0.0,       2.0);          ( 335261.4,  117481.3,       0.0,       2.0);
    ( 335308.4,  117478.3,       0.0,       2.0);          ( 335354.7,  117469.5,       0.0,       2.0);
    ( 335399.4,  117455.0,       0.0,       2.0);          ( 335442.1,  117434.9,       0.0,       2.0);
    ( 335481.8,  117409.7,       0.0,       2.0);          ( 335518.1,  117379.7,       0.0,       2.0);
    ( 335550.3,  117345.3,       0.0,       2.0);          ( 335261.4,  117506.3,       0.0,       2.0);
    ( 335311.5,  117503.1,       0.0,       2.0);          ( 335360.9,  117493.7,       0.0,       2.0);
    ( 335408.7,  117478.2,       0.0,       2.0);          ( 335454.1,  117456.8,       0.0,       2.0);
    ( 335496.5,  117429.9,       0.0,       2.0);          ( 335535.2,  117397.9,       0.0,       2.0);
    ( 335569.6,  117361.3,       0.0,       2.0);          ( 335641.8,  117229.9,       0.0,       2.0);
    ( 335654.3,  117181.2,       0.0,       2.0);          ( 335660.6,  117131.4,       0.0,       2.0);
    ( 335660.6,  117081.2,       0.0,       2.0);          ( 335654.3,  117031.4,       0.0,       2.0);
    ( 335641.8,  116982.7,       0.0,       2.0);          ( 335261.4,  117531.3,       0.0,       2.0);
    ( 335314.7,  117528.0,       0.0,       2.0);          ( 335367.1,  117518.0,       0.0,       2.0);
    ( 335417.8,  117501.5,       0.0,       2.0);          ( 335466.2,  117478.7,       0.0,       2.0);
    ( 335511.2,  117450.1,       0.0,       2.0);          ( 335552.3,  117416.1,       0.0,       2.0);
    ( 335588.9,  117377.2,       0.0,       2.0);          ( 335645.9,  117287.3,       0.0,       2.0);
    ( 335665.6,  117237.6,       0.0,       2.0);          ( 335678.9,  117185.9,       0.0,       2.0);
    ( 335685.6,  117133.0,       0.0,       2.0);          ( 335685.6,  117079.6,       0.0,       2.0);
    ( 335678.9,  117026.7,       0.0,       2.0);          ( 335665.6,  116975.0,       0.0,       2.0);
    ( 335645.9,  116925.3,       0.0,       2.0);          ( 335261.4,  117556.3,       0.0,       2.0);
    ( 335317.8,  117552.8,       0.0,       2.0);          ( 335373.3,  117542.2,       0.0,       2.0);
    ( 335427.1,  117524.7,       0.0,       2.0);          ( 335478.2,  117500.6,       0.0,       2.0);
    ( 335525.9,  117470.4,       0.0,       2.0);          ( 335569.4,  117434.3,       0.0,       2.0);
    ( 335608.1,  117393.1,       0.0,       2.0);          ( 335641.3,  117347.4,       0.0,       2.0);
    ( 335668.6,  117297.9,       0.0,       2.0);          ( 335689.4,  117245.4,       0.0,       2.0);
    ( 335703.4,  117190.6,       0.0,       2.0);          ( 335710.5,  117134.6,       0.0,       2.0);
    ( 335710.5,  117078.0,       0.0,       2.0);          ( 335703.4,  117022.0,       0.0,       2.0);
    ( 335689.4,  116967.2,       0.0,       2.0);          ( 335668.6,  116914.7,       0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                                  ***        01/14/08
                                    ***                                                                     ***        16:15:08
 **MODELOPTs:                                                                                                          PAGE   7
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                          (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                    (METERS)
```

(335641.3, 116865.2, 0.0, 2.0); (335373.3, 116670.4, 0.0, 2.0);
(335317.8, 116659.9, 0.0, 2.0); (335261.4, 116656.3, 0.0, 2.0);
(335261.4, 117581.3, 0.0, 2.0); (335320.9, 117577.5, 0.0, 2.0);
(335379.5, 117566.4, 0.0, 2.0); (335436.2, 117547.9, 0.0, 2.0);
(335490.2, 117522.5, 0.0, 2.0); (335540.6, 117490.6, 0.0, 2.0);
(335586.6, 117452.6, 0.0, 2.0); (335627.4, 117409.1, 0.0, 2.0);
(335662.5, 117360.8, 0.0, 2.0); (335691.2, 117308.5, 0.0, 2.0);
(335713.2, 117253.1, 0.0, 2.0); (335728.0, 117195.3, 0.0, 2.0);
(335735.5, 117136.1, 0.0, 2.0); (335735.5, 117076.5, 0.0, 2.0);
(335728.0, 117017.3, 0.0, 2.0); (335713.2, 116959.5, 0.0, 2.0);
(335691.2, 116904.0, 0.0, 2.0); (335662.5, 116851.8, 0.0, 2.0);
(335436.2, 116664.7, 0.0, 2.0); (335379.5, 116646.2, 0.0, 2.0);
(335320.9, 116635.0, 0.0, 2.0); (335261.4, 116631.3, 0.0, 2.0);
(335261.4, 117606.3, 0.0, 2.0); (335324.1, 117602.4, 0.0, 2.0);
(335385.8, 117590.6, 0.0, 2.0); (335445.5, 117571.2, 0.0, 2.0);
(335502.3, 117544.5, 0.0, 2.0); (335555.3, 117510.8, 0.0, 2.0);
(335603.7, 117470.8, 0.0, 2.0); (335646.7, 117425.0, 0.0, 2.0);
(335683.6, 117374.2, 0.0, 2.0); (335713.8, 117319.2, 0.0, 2.0);
(335736.9, 117260.8, 0.0, 2.0); (335752.5, 117200.0, 0.0, 2.0);
(335760.4, 117137.7, 0.0, 2.0); (335760.4, 117074.9, 0.0, 2.0);
(335752.5, 117012.6, 0.0, 2.0); (335736.9, 116951.8, 0.0, 2.0);
(335713.8, 116893.4, 0.0, 2.0); (335683.6, 116838.4, 0.0, 2.0);
(335646.7, 116787.6, 0.0, 2.0); (335502.3, 116668.1, 0.0, 2.0);
(335445.5, 116641.4, 0.0, 2.0); (335385.8, 116622.0, 0.0, 2.0);
(335324.1, 116610.2, 0.0, 2.0); (335261.4, 116606.3, 0.0, 2.0);
(335261.4, 117631.3, 0.0, 2.0); (335327.2, 117627.2, 0.0, 2.0);
(335392.0, 117614.8, 0.0, 2.0); (335454.7, 117594.4, 0.0, 2.0);
(335514.3, 117566.4, 0.0, 2.0); (335570.0, 117531.0, 0.0, 2.0);
(335620.8, 117489.0, 0.0, 2.0); (335665.9, 117441.0, 0.0, 2.0);
(335704.7, 117387.6, 0.0, 2.0); (335736.4, 117329.8, 0.0, 2.0);
(335760.7, 117268.5, 0.0, 2.0); (335777.1, 117204.7, 0.0, 2.0);
(335785.4, 117139.3, 0.0, 2.0); (335785.4, 117073.3, 0.0, 2.0);
(335777.1, 117007.9, 0.0, 2.0); (335760.7, 116944.1, 0.0, 2.0);
(335736.4, 116882.8, 0.0, 2.0); (335704.7, 116825.0, 0.0, 2.0);
(335665.9, 116771.6, 0.0, 2.0); (335514.3, 116646.2, 0.0, 2.0);
(335454.7, 116618.2, 0.0, 2.0); (335392.0, 116597.8, 0.0, 2.0);
(335327.2, 116585.4, 0.0, 2.0); (335261.4, 116581.3, 0.0, 2.0);
(335261.4, 117656.3, 0.0, 2.0); (335330.3, 117652.0, 0.0, 2.0);
(335398.2, 117639.0, 0.0, 2.0); (335463.9, 117617.7, 0.0, 2.0);
(335526.4, 117588.3, 0.0, 2.0); (335584.7, 117551.3, 0.0, 2.0);
(335637.9, 117507.2, 0.0, 2.0); (335685.2, 117456.9, 0.0, 2.0);
(335725.8, 117401.0, 0.0, 2.0); (335759.1, 117340.5, 0.0, 2.0);
(335784.5, 117276.3, 0.0, 2.0); (335801.7, 117209.4, 0.0, 2.0);
(335810.3, 117140.8, 0.0, 2.0); (335810.3, 117071.8, 0.0, 2.0);
(335801.7, 117003.2, 0.0, 2.0); (335784.5, 116936.3, 0.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335759.1, 116872.1, 0.0, 2.0); (335725.8, 116811.6, 0.0, 2.0);
(335685.2, 116755.7, 0.0, 2.0); (335584.7, 116661.3, 0.0, 2.0);
(335526.4, 116624.3, 0.0, 2.0); (335463.9, 116594.9, 0.0, 2.0);
(335398.2, 116573.6, 0.0, 2.0); (335330.3, 116560.6, 0.0, 2.0);
(335261.4, 116556.3, 0.0, 2.0); (335261.4, 117681.3, 0.0, 2.0);
(335333.5, 117676.8, 0.0, 2.0); (335404.4, 117663.2, 0.0, 2.0);
(335473.1, 117640.9, 0.0, 2.0); (335538.4, 117610.2, 0.0, 2.0);
(335599.4, 117571.5, 0.0, 2.0); (335655.0, 117525.5, 0.0, 2.0);
(335704.4, 117472.8, 0.0, 2.0); (335746.9, 117414.4, 0.0, 2.0);
(335781.7, 117351.1, 0.0, 2.0); (335808.2, 117284.0, 0.0, 2.0);
(335826.2, 117214.0, 0.0, 2.0); (335835.3, 117142.4, 0.0, 2.0);
(335835.3, 117070.2, 0.0, 2.0); (335826.2, 116998.6, 0.0, 2.0);
(335808.2, 116928.6, 0.0, 2.0); (335781.7, 116861.5, 0.0, 2.0);
(335746.9, 116798.2, 0.0, 2.0); (335704.4, 116739.8, 0.0, 2.0);
(335655.0, 116687.1, 0.0, 2.0); (335599.4, 116641.1, 0.0, 2.0);
(335538.4, 116602.4, 0.0, 2.0); (335473.1, 116571.7, 0.0, 2.0);
(335404.4, 116549.4, 0.0, 2.0); (335333.5, 116535.8, 0.0, 2.0);
(335261.4, 116531.3, 0.0, 2.0); (335261.4, 117706.3, 0.0, 2.0);
(335336.6, 117701.6, 0.0, 2.0); (335410.6, 117687.5, 0.0, 2.0);
(335482.3, 117664.2, 0.0, 2.0); (335550.4, 117632.1, 0.0, 2.0);
(335614.1, 117591.7, 0.0, 2.0); (335672.1, 117543.7, 0.0, 2.0);
(335723.7, 117488.8, 0.0, 2.0); (335768.0, 117427.8, 0.0, 2.0);
(335804.3, 117361.8, 0.0, 2.0); (335832.0, 117291.7, 0.0, 2.0);
(335850.8, 117218.7, 0.0, 2.0); (335860.2, 117144.0, 0.0, 2.0);
(335860.2, 117068.6, 0.0, 2.0); (335850.8, 116993.9, 0.0, 2.0);
(335832.0, 116920.9, 0.0, 2.0); (335804.3, 116850.8, 0.0, 2.0);
(335768.0, 116784.8, 0.0, 2.0); (335723.7, 116723.9, 0.0, 2.0);
(335672.1, 116668.9, 0.0, 2.0); (335614.1, 116620.9, 0.0, 2.0);
(335550.4, 116580.5, 0.0, 2.0); (335482.3, 116548.4, 0.0, 2.0);
(335410.6, 116525.1, 0.0, 2.0); (335336.6, 116511.0, 0.0, 2.0);
(335261.4, 116506.3, 0.0, 2.0); (335261.4, 117731.3, 0.0, 2.0);
(335339.7, 117726.4, 0.0, 2.0); (335416.8, 117711.7, 0.0, 2.0);
(335491.5, 117687.4, 0.0, 2.0); (335562.5, 117654.0, 0.0, 2.0);
(335628.8, 117611.9, 0.0, 2.0); (335689.2, 117561.9, 0.0, 2.0);
(335743.0, 117504.7, 0.0, 2.0); (335789.1, 117441.2, 0.0, 2.0);
(335826.9, 117372.4, 0.0, 2.0); (335855.8, 117299.4, 0.0, 2.0);
(335875.3, 117223.4, 0.0, 2.0); (335885.2, 117145.5, 0.0, 2.0);
(335885.2, 117067.1, 0.0, 2.0); (335875.3, 116989.2, 0.0, 2.0);
(335855.8, 116913.2, 0.0, 2.0); (335826.9, 116840.2, 0.0, 2.0);
(335789.1, 116771.4, 0.0, 2.0); (335743.0, 116707.9, 0.0, 2.0);

(335689.2, 116650.7, 0.0, 2.0); (335628.8, 116600.7, 0.0, 2.0);
(335562.5, 116558.6, 0.0, 2.0); (335491.5, 116525.2, 0.0, 2.0);
(335416.8, 116500.9, 0.0, 2.0); (335339.7, 116486.2, 0.0, 2.0);
(335261.4, 116481.3, 0.0, 2.0); (335261.4, 117756.3, 0.0, 2.0);
(335342.9, 117751.2, 0.0, 2.0); (335423.1, 117735.9, 0.0, 2.0);

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335500.7, 117710.6, 0.0, 2.0); (335574.5, 117675.9, 0.0, 2.0);
(335643.5, 117632.2, 0.0, 2.0); (335706.4, 117580.1, 0.0, 2.0);
(335762.2, 117520.6, 0.0, 2.0); (335810.2, 117454.6, 0.0, 2.0);
(335849.5, 117383.1, 0.0, 2.0); (335879.6, 117307.2, 0.0, 2.0);
(335899.9, 117228.1, 0.0, 2.0); (335910.1, 117147.1, 0.0, 2.0);
(335910.1, 117065.5, 0.0, 2.0); (335899.9, 116984.5, 0.0, 2.0);
(335879.6, 116905.4, 0.0, 2.0); (335849.5, 116829.5, 0.0, 2.0);
(335810.2, 116758.0, 0.0, 2.0); (335762.2, 116692.0, 0.0, 2.0);
(335706.4, 116632.5, 0.0, 2.0); (335643.5, 116580.4, 0.0, 2.0);
(335574.5, 116536.7, 0.0, 2.0); (335500.7, 116502.0, 0.0, 2.0);
(335423.1, 116476.7, 0.0, 2.0); (335342.9, 116461.4, 0.0, 2.0);
(335261.4, 116456.3, 0.0, 2.0); (334712.6, 116758.0, 0.0, 2.0);
(334673.2, 116829.5, 0.0, 2.0); (334643.2, 116905.4, 0.0, 2.0);
(335261.4, 117781.3, 0.0, 2.0); (335346.0, 117776.0, 0.0, 2.0);
(335429.3, 117760.1, 0.0, 2.0); (335509.9, 117733.9, 0.0, 2.0);
(335586.6, 117697.8, 0.0, 2.0); (335658.2, 117652.4, 0.0, 2.0);
(335723.5, 117598.4, 0.0, 2.0); (335781.5, 117536.6, 0.0, 2.0);
(335831.3, 117468.0, 0.0, 2.0); (335872.2, 117393.7, 0.0, 2.0);
(335903.4, 117314.9, 0.0, 2.0); (335924.4, 117232.8, 0.0, 2.0);
(335935.1, 117148.7, 0.0, 2.0); (335935.1, 117063.9, 0.0, 2.0);
(335924.4, 116979.8, 0.0, 2.0); (335903.4, 116897.7, 0.0, 2.0);
(335872.2, 116818.9, 0.0, 2.0); (335831.3, 116744.6, 0.0, 2.0);
(335781.5, 116676.0, 0.0, 2.0); (335723.5, 116614.2, 0.0, 2.0);
(335658.2, 116560.2, 0.0, 2.0); (335586.6, 116514.8, 0.0, 2.0);
(335509.9, 116478.7, 0.0, 2.0); (335429.3, 116452.5, 0.0, 2.0);
(335346.0, 116436.6, 0.0, 2.0); (335261.4, 116431.3, 0.0, 2.0);
(334741.3, 116676.0, 0.0, 2.0); (334691.5, 116744.6, 0.0, 2.0);
(334650.6, 116818.9, 0.0, 2.0); (334619.4, 116897.7, 0.0, 2.0);
(334598.4, 116979.8, 0.0, 0.0); (334587.7, 117063.9, 0.0, 0.0);
(335261.4, 117806.3, 0.0, 2.0); (335349.1, 117800.8, 0.0, 2.0);
(335435.5, 117784.3, 0.0, 2.0); (335519.1, 117757.1, 0.0, 2.0);
(335598.6, 117719.7, 0.0, 2.0); (335672.8, 117672.6, 0.0, 2.0);
(335740.6, 117616.6, 0.0, 2.0); (335800.8, 117552.5, 0.0, 2.0);
(335852.4, 117481.4, 0.0, 2.0); (335894.8, 117404.4, 0.0, 2.0);
(335927.1, 117322.6, 0.0, 2.0); (335949.0, 117237.5, 0.0, 2.0);
(335960.0, 117150.2, 0.0, 2.0); (335960.0, 117062.4, 0.0, 2.0);
(335949.0, 116975.1, 0.0, 2.0); (335927.1, 116890.0, 0.0, 2.0);
(335894.8, 116808.2, 0.0, 2.0); (335852.4, 116731.2, 0.0, 2.0);
(335800.8, 116660.1, 0.0, 2.0); (335740.6, 116596.0, 0.0, 2.0);
(335672.8, 116540.0, 0.0, 2.0); (335598.6, 116492.9, 0.0, 2.0);
(335519.1, 116455.5, 0.0, 2.0); (335435.5, 116428.3, 0.0, 2.0);
(335349.1, 116411.8, 0.0, 2.0); (335261.4, 116406.3, 0.0, 2.0);
(334782.2, 116596.0, 0.0, 2.0); (334722.0, 116660.1, 0.0, 2.0);
(334670.4, 116731.2, 0.0, 2.0); (334628.0, 116808.2, 0.0, 2.0);
(334595.7, 116890.0, 0.0, 2.0); (334573.8, 116975.1, 0.0, 0.0);

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334562.8, 117062.4, 0.0, 0.0); (335261.4, 117831.3, 0.0, 2.0);
(335352.3, 117825.6, 0.0, 2.0); (335441.7, 117808.5, 0.0, 2.0);
(335528.3, 117780.4, 0.0, 2.0); (335610.7, 117741.6, 0.0, 2.0);
(335687.5, 117692.8, 0.0, 2.0); (335757.7, 117634.8, 0.0, 2.0);
(335820.0, 117568.4, 0.0, 2.0); (335873.5, 117494.8, 0.0, 2.0);
(335917.4, 117415.0, 0.0, 2.0); (335950.9, 117330.3, 0.0, 2.0);
(335973.6, 117242.1, 0.0, 2.0); (335985.0, 117151.8, 0.0, 2.0);
(335985.0, 117060.8, 0.0, 2.0); (335973.6, 116970.5, 0.0, 2.0);
(335950.9, 116882.3, 0.0, 2.0); (335917.4, 116797.6, 0.0, 2.0);
(335873.5, 116717.8, 0.0, 2.0); (335820.0, 116644.2, 0.0, 2.0);
(335757.7, 116577.8, 0.0, 2.0); (335687.5, 116519.8, 0.0, 2.0);
(335610.7, 116471.0, 0.0, 2.0); (335528.3, 116432.2, 0.0, 2.0);
(335441.7, 116404.1, 0.0, 2.0); (335352.3, 116387.0, 0.0, 2.0);
(335261.4, 116381.3, 0.0, 2.0); (334835.2, 116519.8, 0.0, 2.0);
(334765.1, 116577.8, 0.0, 2.0); (334702.8, 116644.2, 0.0, 2.0);
(334649.2, 116717.8, 0.0, 2.0); (334605.4, 116797.6, 0.0, 2.0);
(334571.9, 116882.3, 0.0, 2.0); (334549.2, 116970.5, 0.0, 0.0);
(334537.8, 117060.8, 0.0, 0.0); (334537.8, 117151.8, 0.0, 0.0);
(335261.4, 117856.3, 0.0, 2.0); (335355.4, 117850.4, 0.0, 2.0);
(335447.9, 117832.7, 0.0, 2.0); (335537.5, 117803.6, 0.0, 2.0);
(335622.7, 117763.5, 0.0, 2.0); (335702.2, 117713.1, 0.0, 2.0);
(335774.8, 117653.0, 0.0, 2.0); (335839.3, 117584.4, 0.0, 2.0);
(335894.7, 117508.2, 0.0, 2.0); (335940.0, 117425.6, 0.0, 2.0);
(335974.7, 117338.1, 0.0, 2.0); (335998.1, 117246.8, 0.0, 2.0);
(336009.9, 117153.4, 0.0, 2.0); (336009.9, 117059.2, 0.0, 2.0);

(335998.1, 116965.8, 0.0, 2.0); (335974.7, 116874.5, 0.0, 2.0);
(335940.0, 116787.0, 0.0, 2.0); (335894.7, 116704.4, 0.0, 2.0);
(335839.3, 116628.2, 0.0, 2.0); (335774.8, 116559.6, 0.0, 2.0);
(335702.2, 116499.5, 0.0, 2.0); (335622.7, 116449.1, 0.0, 2.0);
(335537.5, 116409.0, 0.0, 2.0); (335447.9, 116379.9, 0.0, 2.0);
(335355.4, 116362.2, 0.0, 2.0); (335261.4, 116356.3, 0.0, 2.0);
(334820.6, 116499.5, 0.0, 2.0); (334748.0, 116559.6, 0.0, 2.0);
(334683.5, 116628.2, 0.0, 2.0); (334628.2, 116704.4, 0.0, 2.0);
(334582.8, 116787.0, 0.0, 2.0); (334548.1, 116874.5, 0.0, 2.0);
(334524.7, 116965.8, 0.0, 0.0); (334512.9, 117059.2, 0.0, 0.0);
(334512.9, 117153.4, 0.0, 0.0); (335261.4, 117881.3, 0.0, 2.0);
(335358.5, 117875.2, 0.0, 2.0); (335454.1, 117857.0, 0.0, 2.0);
(335546.7, 117826.9, 0.0, 2.0); (335634.8, 117785.4, 0.0, 2.0);
(335716.9, 117733.3, 0.0, 2.0); (335791.9, 117671.2, 0.0, 2.0);
(335858.6, 117600.3, 0.0, 2.0); (335915.8, 117521.6, 0.0, 2.0);
(335962.6, 117436.3, 0.0, 2.0); (335998.5, 117345.8, 0.0, 2.0);
(336022.7, 117251.5, 0.0, 2.0); (336034.9, 117155.0, 0.0, 2.0);
(336034.9, 117057.6, 0.0, 2.0); (336022.7, 116961.1, 0.0, 2.0);
(335998.5, 116866.8, 0.0, 2.0); (335962.6, 116776.3, 0.0, 2.0);
(335915.8, 116691.0, 0.0, 2.0); (335858.6, 116612.3, 0.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335791.9, 116541.4, 0.0, 2.0); (335716.9, 116479.3, 0.0, 2.0);
(335634.8, 116427.2, 0.0, 2.0); (335546.7, 116385.7, 0.0, 2.0);
(335454.1, 116355.6, 0.0, 2.0); (335358.5, 116337.4, 0.0, 2.0);
(335261.4, 116331.3, 0.0, 2.0); (334888.0, 116427.2, 0.0, 2.0);
(334805.9, 116479.3, 0.0, 2.0); (334730.9, 116541.4, 0.0, 2.0);
(334664.2, 116612.3, 0.0, 2.0); (334607.1, 116691.0, 0.0, 2.0);
(334560.2, 116776.3, 0.0, 2.0); (334524.3, 116866.8, 0.0, 2.0);
(334500.1, 116961.1, 0.0, 0.0); (334487.9, 117057.6, 0.0, 0.0);
(334487.9, 117155.0, 0.0, 0.0); (334500.1, 117251.5, 0.0, 0.0);
(335261.4, 117906.3, 0.0, 2.0); (335361.7, 117900.0, 0.0, 2.0);
(335460.3, 117881.2, 0.0, 2.0); (335555.9, 117850.1, 0.0, 2.0);
(335646.8, 117807.4, 0.0, 2.0); (335731.6, 117753.5, 0.0, 2.0);
(335809.0, 117689.5, 0.0, 2.0); (335877.8, 117616.2, 0.0, 2.0);
(335936.9, 117535.0, 0.0, 2.0); (335985.2, 117446.9, 0.0, 2.0);
(336022.2, 117353.5, 0.0, 2.0); (336047.2, 117256.2, 0.0, 2.0);
(336059.8, 117156.5, 0.0, 2.0); (336059.8, 117056.1, 0.0, 2.0);
(336047.2, 116956.4, 0.0, 2.0); (336022.2, 116859.1, 0.0, 2.0);
(335985.2, 116765.7, 0.0, 2.0); (335936.9, 116677.6, 0.0, 2.0);
(335877.8, 116596.4, 0.0, 2.0); (335809.0, 116523.1, 0.0, 2.0);
(335731.6, 116459.1, 0.0, 2.0); (335646.8, 116405.2, 0.0, 2.0);
(335555.9, 116362.5, 0.0, 2.0); (335460.3, 116331.4, 0.0, 2.0);
(335361.7, 116312.6, 0.0, 2.0); (335261.4, 116306.3, 0.0, 2.0);
(334876.0, 116405.2, 0.0, 2.0); (334791.2, 116459.1, 0.0, 2.0);
(334713.8, 116523.1, 0.0, 2.0); (334645.0, 116596.4, 0.0, 2.0);
(334585.9, 116677.6, 0.0, 2.0); (334537.5, 116765.7, 0.0, 2.0);
(334500.6, 116859.1, 0.0, 2.0); (334475.6, 116956.4, 0.0, 0.0);
(334463.0, 117056.1, 0.0, 0.0); (334463.0, 117156.5, 0.0, 0.0);
(334475.6, 117256.2, 0.0, 0.0); (335261.4, 117931.3, 0.0, 2.0);
(335364.8, 117924.8, 0.0, 2.0); (335466.6, 117905.4, 0.0, 2.0);
(335565.1, 117873.4, 0.0, 2.0); (335658.8, 117829.2, 0.0, 2.0);
(335746.3, 117773.7, 0.0, 2.0); (335826.2, 117707.7, 0.0, 2.0);
(335897.1, 117632.2, 0.0, 2.0); (335958.0, 117548.4, 0.0, 2.0);
(336007.9, 117457.6, 0.0, 2.0); (336046.0, 117361.2, 0.0, 2.0);
(336071.8, 117260.9, 0.0, 2.0); (336084.8, 117158.1, 0.0, 2.0);
(336084.8, 117054.5, 0.0, 2.0); (336071.8, 116951.7, 0.0, 2.0);
(336046.0, 116851.4, 0.0, 2.0); (336007.9, 116755.0, 0.0, 2.0);
(335958.0, 116664.2, 0.0, 2.0); (335897.1, 116580.4, 0.0, 2.0);
(335826.2, 116504.9, 0.0, 2.0); (335746.3, 116438.9, 0.0, 2.0);
(335658.8, 116383.4, 0.0, 2.0); (335565.1, 116339.2, 0.0, 2.0);
(335466.6, 116307.2, 0.0, 2.0); (335364.8, 116287.8, 0.0, 2.0);
(335261.4, 116281.3, 0.0, 2.0); (334863.9, 116383.4, 0.0, 2.0);
(334776.5, 116438.9, 0.0, 2.0); (334696.7, 116504.9, 0.0, 2.0);
(334625.7, 116580.4, 0.0, 2.0); (334564.8, 116664.2, 0.0, 2.0);
(334514.9, 116755.0, 0.0, 2.0); (334476.8, 116851.4, 0.0, 2.0);
(334451.0, 116951.7, 0.0, 2.0); (334438.0, 117054.5, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334438.0, 117158.1, 0.0, 0.0); (334451.0, 117260.9, 0.0, 0.0);
(334476.8, 117361.2, 0.0, 0.0); (334776.5, 117773.7, 0.0, 0.0);
(335261.4, 117956.3, 0.0, 2.0); (335367.9, 117949.6, 0.0, 2.0);
(335472.8, 117929.6, 0.0, 2.0); (335574.3, 117896.6, 0.0, 2.0);
(335670.9, 117851.2, 0.0, 2.0); (335761.0, 117794.0, 0.0, 2.0);
(335843.2, 117725.9, 0.0, 2.0); (335916.3, 117648.1, 0.0, 2.0);
(335979.1, 117561.8, 0.0, 2.0); (336030.5, 117468.2, 0.0, 2.0);
(336069.8, 117369.0, 0.0, 2.0); (336096.3, 117265.6, 0.0, 2.0);
(336109.7, 117159.7, 0.0, 2.0); (336109.7, 117052.9, 0.0, 2.0);
(336096.3, 116947.0, 0.0, 2.0); (336069.8, 116843.6, 0.0, 2.0);

(336030.5, 116744.4, 0.0, 2.0); (335979.1, 116650.9, 0.0, 2.0);
(335916.3, 116564.5, 0.0, 2.0); (335843.2, 116486.7, 0.0, 2.0);
(335761.0, 116418.6, 0.0, 2.0); (335670.9, 116361.4, 0.0, 2.0);
(335574.3, 116316.0, 0.0, 2.0); (335472.8, 116283.0, 0.0, 2.0);
(335367.9, 116263.0, 0.0, 2.0); (335261.4, 116256.3, 0.0, 2.0);
(334948.5, 116316.0, 0.0, 2.0); (334851.9, 116361.4, 0.0, 2.0);
(334761.8, 116418.6, 0.0, 2.0); (334679.5, 116486.7, 0.0, 2.0);
(334606.5, 116564.5, 0.0, 2.0); (334543.7, 116650.9, 0.0, 2.0);
(334492.3, 116744.4, 0.0, 2.0); (334453.0, 116843.6, 0.0, 2.0);
(334426.5, 116947.0, 0.0, 0.0); (334413.1, 117052.9, 0.0, 0.0);
(334413.1, 117159.7, 0.0, 0.0); (334426.5, 117265.6, 0.0, 0.0);
(334453.0, 117369.0, 0.0, 0.0); (334761.8, 117794.0, 0.0, 0.0);
(335261.4, 117981.3, 0.0, 2.0); (335371.1, 117974.4, 0.0, 2.0);
(335479.0, 117953.8, 0.0, 2.0); (335583.5, 117919.9, 0.0, 2.0);
(335682.9, 117873.1, 0.0, 2.0); (335775.7, 117814.2, 0.0, 2.0);
(335860.4, 117744.1, 0.0, 2.0); (335935.6, 117664.0, 0.0, 2.0);
(336000.2, 117575.1, 0.0, 2.0); (336053.1, 117478.9, 0.0, 2.0);
(336093.6, 117376.7, 0.0, 2.0); (336120.9, 117270.3, 0.0, 2.0);
(336134.7, 117161.2, 0.0, 2.0); (336134.7, 117051.4, 0.0, 2.0);
(336120.9, 116942.3, 0.0, 2.0); (336093.6, 116835.9, 0.0, 2.0);
(336053.1, 116733.7, 0.0, 2.0); (336000.2, 116637.5, 0.0, 2.0);
(335935.6, 116548.5, 0.0, 2.0); (335860.4, 116468.5, 0.0, 2.0);
(335775.7, 116398.4, 0.0, 2.0); (335682.9, 116339.5, 0.0, 2.0);
(335583.5, 116292.8, 0.0, 2.0); (335479.0, 116258.8, 0.0, 2.0);
(335371.1, 116238.2, 0.0, 2.0); (335261.4, 116231.3, 0.0, 2.0);
(334939.3, 116292.8, 0.0, 2.0); (334839.9, 116339.5, 0.0, 2.0);
(334747.1, 116398.4, 0.0, 2.0); (334662.4, 116468.5, 0.0, 2.0);
(334587.2, 116548.5, 0.0, 2.0); (334522.6, 116637.5, 0.0, 2.0);
(334469.7, 116733.7, 0.0, 2.0); (334429.2, 116835.9, 0.0, 2.0);
(334401.9, 116942.3, 0.0, 0.0); (334388.1, 117051.4, 0.0, 0.0);
(334388.1, 117161.2, 0.0, 0.0); (334401.9, 117270.3, 0.0, 0.0);
(334429.2, 117376.7, 0.0, 0.0); (334747.1, 117814.2, 0.0, 0.0);
(334839.9, 117873.1, 0.0, 0.0); (335261.4, 118006.3, 0.0, 2.0);
(335374.2, 117999.2, 0.0, 2.0); (335485.2, 117978.0, 0.0, 2.0);
(335592.7, 117943.1, 0.0, 2.0); (335695.0, 117895.0, 0.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335790.4, 117834.4, 0.0, 2.0); (335877.5, 117762.4, 0.0, 2.0);
(335954.9, 117680.0, 0.0, 2.0); (336021.3, 117588.5, 0.0, 2.0);
(336075.8, 117489.5, 0.0, 2.0); (336117.3, 117384.4, 0.0, 2.0);
(336145.5, 117274.9, 0.0, 2.0); (336159.6, 117162.8, 0.0, 2.0);
(336159.6, 117049.8, 0.0, 2.0); (336145.5, 116937.7, 0.0, 2.0);
(336117.3, 116828.2, 0.0, 2.0); (336075.8, 116723.1, 0.0, 2.0);
(336021.3, 116624.1, 0.0, 2.0); (335954.9, 116532.6, 0.0, 2.0);
(335877.5, 116450.2, 0.0, 2.0); (335790.4, 116378.2, 0.0, 2.0);
(335695.0, 116317.6, 0.0, 2.0); (335592.7, 116269.5, 0.0, 2.0);
(335485.2, 116234.6, 0.0, 2.0); (335374.2, 116213.4, 0.0, 2.0);
(335261.4, 116206.3, 0.0, 2.0); (334930.1, 116269.5, 0.0, 2.0);
(334827.8, 116317.6, 0.0, 2.0); (334732.4, 116378.2, 0.0, 2.0);
(334645.3, 116450.2, 0.0, 2.0); (334567.9, 116532.6, 0.0, 2.0);
(334501.5, 116624.1, 0.0, 2.0); (334447.1, 116723.1, 0.0, 2.0);
(334405.4, 116828.2, 0.0, 2.0); (334377.3, 116937.7, 0.0, 0.0);
(334363.2, 117049.8, 0.0, 0.0); (334363.2, 117162.8, 0.0, 0.0);
(334377.3, 117274.9, 0.0, 0.0); (334405.4, 117384.4, 0.0, 0.0);
(334447.1, 117489.5, 0.0, 0.0); (334732.4, 117834.4, 0.0, 0.0);
(334827.8, 117895.0, 0.0, 0.0); (335261.4, 118031.3, 0.0, 2.0);
(335377.3, 118024.0, 0.0, 2.0); (335491.4, 118002.2, 0.0, 2.0);
(335601.9, 117966.3, 0.0, 2.0); (335707.0, 117916.9, 0.0, 2.0);
(335805.1, 117854.6, 0.0, 2.0); (335894.6, 117780.6, 0.0, 2.0);
(335974.1, 117695.9, 0.0, 2.0); (336042.4, 117601.9, 0.0, 2.0);
(336098.4, 117500.1, 0.0, 2.0); (336141.1, 117392.1, 0.0, 2.0);
(336170.0, 117279.6, 0.0, 2.0); (336184.6, 117164.4, 0.0, 2.0);
(336184.6, 117048.2, 0.0, 2.0); (336170.0, 116933.0, 0.0, 2.0);
(336141.1, 116820.5, 0.0, 2.0); (336098.4, 116712.5, 0.0, 2.0);
(336042.4, 116610.7, 0.0, 2.0); (335974.1, 116516.7, 0.0, 2.0);
(335894.6, 116432.0, 0.0, 2.0); (335805.1, 116358.0, 0.0, 2.0);
(335707.0, 116295.7, 0.0, 2.0); (335601.9, 116246.3, 0.0, 2.0);
(335491.4, 116210.4, 0.0, 2.0); (335377.3, 116188.6, 0.0, 2.0);
(335261.4, 116181.3, 0.0, 2.0); (334920.9, 116246.3, 0.0, 2.0);
(334815.8, 116295.7, 0.0, 2.0); (334717.7, 116358.0, 0.0, 2.0);
(334628.2, 116432.0, 0.0, 2.0); (334548.7, 116516.7, 0.0, 2.0);
(334480.4, 116610.7, 0.0, 2.0); (334424.4, 116712.5, 0.0, 2.0);
(334381.7, 116820.5, 0.0, 2.0); (334352.8, 116933.0, 0.0, 0.0);
(334338.2, 117048.2, 0.0, 0.0); (334338.2, 117164.4, 0.0, 0.0);
(334352.8, 117279.6, 0.0, 0.0); (334381.7, 117392.1, 0.0, 0.0);
(334424.4, 117500.1, 0.0, 0.0); (334628.2, 117780.6, 0.0, 0.0);
(334717.7, 117854.6, 0.0, 0.0); (334815.8, 117916.9, 0.0, 0.0);
(335261.4, 118056.3, 0.0, 2.0); (335380.5, 118048.8, 0.0, 2.0);
(335497.7, 118026.5, 0.0, 2.0); (335611.1, 117989.6, 0.0, 2.0);
(335719.1, 117938.8, 0.0, 2.0); (335819.8, 117874.9, 0.0, 2.0);
(335911.7, 117798.8, 0.0, 2.0); (335993.4, 117711.9, 0.0, 2.0);
(336063.5, 117615.3, 0.0, 2.0); (336121.0, 117510.8, 0.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336164.9,	117399.9,	0.0,	2.0);	(336194.6,	117284.3,	0.0,	2.0);
(336209.5,	117166.0,	0.0,	2.0);	(336209.5,	117046.6,	0.0,	2.0);
(336194.6,	116928.3,	0.0,	2.0);	(336164.9,	116812.7,	0.0,	2.0);
(336121.0,	116701.8,	0.0,	2.0);	(336063.5,	116597.3,	0.0,	2.0);
(335993.4,	116500.8,	0.0,	2.0);	(335911.7,	116413.8,	0.0,	2.0);
(335819.8,	116337.7,	0.0,	2.0);	(335719.1,	116273.8,	0.0,	2.0);
(335611.1,	116223.0,	0.0,	2.0);	(335497.7,	116186.1,	0.0,	2.0);
(335380.5,	116163.8,	0.0,	2.0);	(335261.4,	116156.3,	0.0,	2.0);
(335025.1,	116186.1,	0.0,	2.0);	(334911.7,	116223.0,	0.0,	2.0);
(334803.7,	116273.8,	0.0,	2.0);	(334703.0,	116337.7,	0.0,	2.0);
(334611.1,	116413.8,	0.0,	2.0);	(334529.4,	116500.8,	0.0,	2.0);
(334459.3,	116597.3,	0.0,	2.0);	(334401.8,	116701.8,	0.0,	2.0);
(334357.9,	116812.7,	0.0,	2.0);	(334328.2,	116928.3,	0.0,	0.0);
(334313.3,	117046.6,	0.0,	0.0);	(334313.3,	117166.0,	0.0,	0.0);
(334328.2,	117284.3,	0.0,	0.0);	(334357.9,	117399.9,	0.0,	0.0);
(334401.8,	117510.8,	0.0,	0.0);	(334611.1,	117798.8,	0.0,	0.0);
(334703.0,	117874.9,	0.0,	0.0);	(334803.7,	117938.8,	0.0,	0.0);
(335261.4,	118081.3,	0.0,	2.0);	(335383.6,	118073.6,	0.0,	2.0);
(335503.9,	118050.7,	0.0,	2.0);	(335620.3,	118012.8,	0.0,	2.0);
(335731.1,	117960.7,	0.0,	2.0);	(335834.5,	117895.1,	0.0,	2.0);
(335928.8,	117817.0,	0.0,	2.0);	(336012.7,	117727.8,	0.0,	2.0);
(336084.6,	117628.7,	0.0,	2.0);	(336143.6,	117521.4,	0.0,	2.0);
(336188.7,	117407.6,	0.0,	2.0);	(336219.1,	117289.0,	0.0,	2.0);
(336234.5,	117167.5,	0.0,	2.0);	(336234.5,	117045.1,	0.0,	2.0);
(336219.1,	116923.6,	0.0,	2.0);	(336188.7,	116805.0,	0.0,	2.0);
(336143.6,	116691.2,	0.0,	2.0);	(336084.6,	116583.9,	0.0,	2.0);
(336012.7,	116484.8,	0.0,	2.0);	(335928.8,	116395.6,	0.0,	2.0);
(335834.5,	116317.5,	0.0,	2.0);	(335731.1,	116251.9,	0.0,	2.0);
(335620.3,	116199.8,	0.0,	2.0);	(335503.9,	116161.9,	0.0,	2.0);
(335383.6,	116139.0,	0.0,	2.0);	(335261.4,	116131.3,	0.0,	2.0);
(335018.9,	116161.9,	0.0,	2.0);	(334902.5,	116199.8,	0.0,	2.0);
(334791.7,	116251.9,	0.0,	2.0);	(334688.3,	116317.5,	0.0,	2.0);
(334594.0,	116395.6,	0.0,	2.0);	(334510.2,	116484.8,	0.0,	2.0);
(334438.2,	116583.9,	0.0,	2.0);	(334379.2,	116691.2,	0.0,	2.0);
(334334.1,	116805.0,	0.0,	2.0);	(334303.7,	116923.6,	0.0,	0.0);
(334288.3,	117045.1,	0.0,	0.0);	(334288.3,	117167.5,	0.0,	0.0);
(334303.7,	117289.0,	0.0,	0.0);	(334334.1,	117407.6,	0.0,	0.0);
(334379.2,	117521.4,	0.0,	0.0);	(334438.2,	117628.7,	0.0,	0.0);
(334594.0,	117817.0,	0.0,	0.0);	(334688.3,	117895.1,	0.0,	0.0);
(334791.7,	117960.7,	0.0,	0.0);	(335261.4,	118106.3,	0.0,	2.0);
(335386.7,	118098.4,	0.0,	2.0);	(335510.1,	118074.9,	0.0,	2.0);
(335629.5,	118036.1,	0.0,	2.0);	(335743.2,	117982.6,	0.0,	2.0);
(335849.2,	117915.3,	0.0,	2.0);	(335945.9,	117835.3,	0.0,	2.0);
(336031.9,	117743.7,	0.0,	2.0);	(336105.7,	117642.1,	0.0,	2.0);
(336166.2,	117532.1,	0.0,	2.0);	(336212.5,	117415.3,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336243.7,	117293.7,	0.0,	2.0);	(336259.4,	117169.1,	0.0,	2.0);
(336259.4,	117043.5,	0.0,	2.0);	(336243.7,	116918.9,	0.0,	2.0);
(336212.5,	116797.3,	0.0,	2.0);	(336166.2,	116680.5,	0.0,	2.0);
(336105.7,	116570.5,	0.0,	2.0);	(336031.9,	116468.9,	0.0,	2.0);
(335945.9,	116377.3,	0.0,	2.0);	(335849.2,	116297.3,	0.0,	2.0);
(335743.2,	116230.0,	0.0,	2.0);	(335629.5,	116176.5,	0.0,	2.0);
(335510.1,	116137.7,	0.0,	2.0);	(335386.7,	116114.2,	0.0,	2.0);
(335261.4,	116106.3,	0.0,	2.0);	(335012.7,	116137.7,	0.0,	2.0);
(334893.3,	116176.5,	0.0,	2.0);	(334779.7,	116230.0,	0.0,	2.0);
(334673.6,	116297.3,	0.0,	2.0);	(334576.8,	116377.3,	0.0,	2.0);
(334490.9,	116468.9,	0.0,	2.0);	(334417.1,	116570.5,	0.0,	2.0);
(334356.6,	116680.5,	0.0,	2.0);	(334310.3,	116797.3,	0.0,	2.0);
(334279.1,	116918.9,	0.0,	0.0);	(334263.4,	117043.5,	0.0,	0.0);
(334263.4,	117169.1,	0.0,	0.0);	(334279.1,	117293.7,	0.0,	0.0);
(334310.3,	117415.3,	0.0,	0.0);	(334356.6,	117532.1,	0.0,	0.0);
(334417.1,	117642.1,	0.0,	0.0);	(334576.8,	117835.3,	0.0,	0.0);
(334673.6,	117915.3,	0.0,	0.0);	(334779.7,	117982.6,	0.0,	0.0);
(335261.4,	118131.3,	0.0,	0.0);	(335389.9,	118123.2,	0.0,	0.0);
(335516.3,	118099.1,	0.0,	0.0);	(335638.7,	118059.3,	0.0,	0.0);
(335755.2,	118004.5,	0.0,	0.0);	(335863.9,	117935.5,	0.0,	0.0);
(335963.1,	117853.5,	0.0,	0.0);	(336051.2,	117759.7,	0.0,	0.0);
(336126.8,	117655.5,	0.0,	0.0);	(336188.8,	117542.7,	0.0,	0.0);
(336236.2,	117423.0,	0.0,	0.0);	(336268.2,	117298.4,	0.0,	0.0);
(336284.4,	117170.7,	0.0,	0.0);	(336284.4,	117041.9,	0.0,	0.0);
(336268.2,	116914.2,	0.0,	0.0);	(336236.2,	116789.6,	0.0,	0.0);
(336188.8,	116669.9,	0.0,	0.0);	(336126.8,	116557.1,	0.0,	0.0);
(336051.2,	116452.9,	0.0,	0.0);	(335963.1,	116359.1,	0.0,	0.0);
(335863.9,	116277.1,	0.0,	0.0);	(335755.2,	116208.1,	0.0,	0.0);
(335638.7,	116153.3,	0.0,	0.0);	(335516.3,	116113.5,	0.0,	0.0);
(335389.9,	116089.4,	0.0,	0.0);	(335261.4,	116081.3,	0.0,	0.0);
(335006.5,	116113.5,	0.0,	0.0);	(334884.1,	116153.3,	0.0,	0.0);
(334767.6,	116208.1,	0.0,	0.0);	(334658.9,	116277.1,	0.0,	0.0);
(334559.8,	116359.1,	0.0,	0.0);	(334471.6,	116452.9,	0.0,	0.0);
(334396.0,	116557.1,	0.0,	0.0);	(334333.9,	116669.9,	0.0,	0.0);
(334286.6,	116789.6,	0.0,	0.0);	(334254.6,	116914.2,	0.0,	0.0);

(334238.4, 117041.9, 0.0, 0.0); (334238.4, 117170.7, 0.0, 0.0);
(334254.6, 117298.4, 0.0, 0.0); (334286.6, 117423.0, 0.0, 0.0);
(334333.9, 117542.7, 0.0, 0.0); (334396.0, 117655.5, 0.0, 0.0);
(334559.8, 117853.5, 0.0, 0.0); (334658.9, 117935.5, 0.0, 0.0);
(334767.6, 118004.5, 0.0, 0.0); (335261.4, 118156.3, 0.0, 0.0);
(335393.0, 118148.0, 0.0, 0.0); (335522.5, 118123.3, 0.0, 0.0);
(335647.9, 118082.6, 0.0, 0.0); (335767.2, 118026.4, 0.0, 0.0);
(335878.6, 117955.8, 0.0, 0.0); (335980.2, 117871.7, 0.0, 0.0);
(336070.4, 117775.6, 0.0, 0.0); (336147.9, 117668.9, 0.0, 0.0);
(336211.5, 117553.4, 0.0, 0.0); (336260.0, 117430.8, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336292.8, 117303.0, 0.0, 0.0); (336309.3, 117172.2, 0.0, 0.0);
(336309.3, 117040.4, 0.0, 0.0); (336292.8, 116909.5, 0.0, 0.0);
(336260.0, 116781.8, 0.0, 0.0); (336211.5, 116659.2, 0.0, 0.0);
(336147.9, 116543.7, 0.0, 0.0); (336070.4, 116437.0, 0.0, 0.0);
(335980.2, 116340.9, 0.0, 0.0); (335878.6, 116256.8, 0.0, 0.0);
(335767.2, 116186.2, 0.0, 0.0); (335647.9, 116130.0, 0.0, 0.0);
(335522.5, 116089.3, 0.0, 0.0); (335393.0, 116064.6, 0.0, 0.0);
(335261.4, 116056.3, 0.0, 0.0); (335000.3, 116089.3, 0.0, 0.0);
(334874.9, 116130.0, 0.0, 0.0); (334755.6, 116186.2, 0.0, 0.0);
(334644.2, 116256.8, 0.0, 0.0); (334542.6, 116340.9, 0.0, 0.0);
(334452.4, 116437.0, 0.0, 0.0); (334374.9, 116543.7, 0.0, 0.0);
(334311.3, 116659.2, 0.0, 0.0); (334262.8, 116781.8, 0.0, 0.0);
(334230.0, 116909.5, 0.0, 0.0); (334213.5, 117040.4, 0.0, 0.0);
(334213.5, 117172.2, 0.0, 0.0); (334230.0, 117303.0, 0.0, 0.0);
(334262.8, 117430.8, 0.0, 0.0); (334311.3, 117553.4, 0.0, 0.0);
(334374.9, 117668.9, 0.0, 0.0); (334452.4, 117775.6, 0.0, 0.0);
(334542.6, 117871.7, 0.0, 0.0); (334644.2, 117955.8, 0.0, 0.0);
(334755.6, 118026.4, 0.0, 0.0); (335261.4, 118181.3, 0.0, 0.0);
(335396.1, 118172.8, 0.0, 0.0); (335528.8, 118147.5, 0.0, 0.0);
(335657.1, 118105.8, 0.0, 0.0); (335779.3, 118048.3, 0.0, 0.0);
(335893.3, 117976.0, 0.0, 0.0); (335997.3, 117889.9, 0.0, 0.0);
(336089.7, 117791.5, 0.0, 0.0); (336169.1, 117682.3, 0.0, 0.0);
(336234.1, 117564.0, 0.0, 0.0); (336283.8, 117438.5, 0.0, 0.0);
(336317.4, 117307.7, 0.0, 0.0); (336334.3, 117173.8, 0.0, 0.0);
(336334.3, 117038.8, 0.0, 0.0); (336317.4, 116904.9, 0.0, 0.0);
(336283.8, 116774.1, 0.0, 0.0); (336234.1, 116648.6, 0.0, 0.0);
(336169.1, 116530.3, 0.0, 0.0); (336089.7, 116421.1, 0.0, 0.0);
(335997.3, 116322.7, 0.0, 0.0); (335893.3, 116236.6, 0.0, 0.0);
(335779.3, 116164.3, 0.0, 0.0); (335657.1, 116106.8, 0.0, 0.0);
(335528.8, 116065.1, 0.0, 0.0); (335396.1, 116039.8, 0.0, 0.0);
(335261.4, 116031.3, 0.0, 0.0); (335126.7, 116039.8, 0.0, 0.0);
(334994.1, 116065.1, 0.0, 0.0); (334865.7, 116106.8, 0.0, 0.0);
(334743.5, 116164.3, 0.0, 0.0); (334629.5, 116236.6, 0.0, 0.0);
(334525.5, 116322.7, 0.0, 0.0); (334433.1, 116421.1, 0.0, 0.0);
(334353.8, 116530.3, 0.0, 0.0); (334288.7, 116648.6, 0.0, 0.0);
(334239.0, 116774.1, 0.0, 0.0); (334205.4, 116904.9, 0.0, 0.0);
(334188.5, 117038.8, 0.0, 0.0); (334188.5, 117173.8, 0.0, 0.0);
(334205.4, 117307.7, 0.0, 0.0); (334239.0, 117438.5, 0.0, 0.0);
(334288.7, 117564.0, 0.0, 0.0); (334353.8, 117682.3, 0.0, 0.0);
(334433.1, 117791.5, 0.0, 0.0); (334525.5, 117889.9, 0.0, 0.0);
(334629.5, 117976.0, 0.0, 0.0); (334743.5, 118048.3, 0.0, 0.0);
(335126.7, 118172.8, 0.0, 0.0); (335261.4, 118206.3, 0.0, 0.0);
(335399.3, 118197.6, 0.0, 0.0); (335535.0, 118171.7, 0.0, 0.0);
(335666.3, 118129.0, 0.0, 0.0); (335791.3, 118070.2, 0.0, 0.0);
(335908.0, 117996.2, 0.0, 0.0); (336014.4, 117908.2, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336109.0, 117807.5, 0.0, 0.0); (336190.2, 117695.7, 0.0, 0.0);
(336256.7, 117574.7, 0.0, 0.0); (336307.6, 117446.2, 0.0, 0.0);
(336341.9, 117312.4, 0.0, 0.0); (336359.2, 117175.4, 0.0, 0.0);
(336359.2, 117037.2, 0.0, 0.0); (336341.9, 116900.2, 0.0, 0.0);
(336307.6, 116766.4, 0.0, 0.0); (336256.7, 116637.9, 0.0, 0.0);
(336190.2, 116516.9, 0.0, 0.0); (336109.0, 116405.1, 0.0, 0.0);
(336014.4, 116304.4, 0.0, 0.0); (335908.0, 116216.4, 0.0, 0.0);
(335791.3, 116142.4, 0.0, 0.0); (335666.3, 116083.5, 0.0, 0.0);
(335535.0, 116040.9, 0.0, 0.0); (335399.3, 116015.0, 0.0, 0.0);
(335261.4, 116006.3, 0.0, 0.0); (335123.5, 116015.0, 0.0, 0.0);
(334987.8, 116040.9, 0.0, 0.0); (334856.5, 116083.5, 0.0, 0.0);
(334731.5, 116142.4, 0.0, 0.0); (334614.8, 116216.4, 0.0, 0.0);
(334508.4, 116304.4, 0.0, 0.0); (334413.8, 116405.1, 0.0, 0.0);
(334332.6, 116516.9, 0.0, 0.0); (334266.1, 116637.9, 0.0, 0.0);
(334215.2, 116766.4, 0.0, 0.0); (334180.9, 116900.2, 0.0, 0.0);
(334163.6, 117037.2, 0.0, 0.0); (334163.6, 117175.4, 0.0, 0.0);
(334180.9, 117312.4, 0.0, 0.0); (334215.2, 117446.2, 0.0, 0.0);
(334266.1, 117574.7, 0.0, 0.0); (334332.6, 117695.7, 0.0, 0.0);
(334413.8, 117807.5, 0.0, 0.0); (334508.4, 117908.2, 0.0, 0.0);
(334614.8, 117996.2, 0.0, 0.0); (334731.5, 118070.2, 0.0, 0.0);

(334987.8,	118171.7,	0.0,	0.0);	(335123.5,	118197.6,	0.0,	0.0);
(335261.4,	118231.3,	0.0,	0.0);	(335402.4,	118222.4,	0.0,	0.0);
(335541.2,	118196.0,	0.0,	0.0);	(335675.5,	118152.3,	0.0,	0.0);
(335803.4,	118092.1,	0.0,	0.0);	(335922.7,	118016.4,	0.0,	0.0);
(336031.5,	117926.4,	0.0,	0.0);	(336128.2,	117823.4,	0.0,	0.0);
(336211.3,	117709.1,	0.0,	0.0);	(336279.3,	117585.3,	0.0,	0.0);
(336331.3,	117453.9,	0.0,	0.0);	(336366.5,	117317.1,	0.0,	0.0);
(336384.2,	117176.9,	0.0,	0.0);	(336384.2,	117035.7,	0.0,	0.0);
(336366.5,	116895.5,	0.0,	0.0);	(336331.3,	116758.7,	0.0,	0.0);
(336279.3,	116627.3,	0.0,	0.0);	(336211.3,	116503.5,	0.0,	0.0);
(336128.2,	116389.2,	0.0,	0.0);	(336031.5,	116286.2,	0.0,	0.0);
(335922.7,	116196.2,	0.0,	0.0);	(335803.4,	116120.5,	0.0,	0.0);
(335675.5,	116060.3,	0.0,	0.0);	(335541.2,	116016.6,	0.0,	0.0);
(335402.4,	115990.2,	0.0,	0.0);	(335261.4,	115981.3,	0.0,	0.0);
(335120.4,	115990.2,	0.0,	0.0);	(334981.6,	116016.6,	0.0,	0.0);
(334847.2,	116060.3,	0.0,	0.0);	(334719.4,	116120.5,	0.0,	0.0);
(334600.1,	116196.2,	0.0,	0.0);	(334491.3,	116286.2,	0.0,	0.0);
(334394.6,	116389.2,	0.0,	0.0);	(334311.5,	116503.5,	0.0,	0.0);
(334243.5,	116627.3,	0.0,	0.0);	(334191.5,	116758.7,	0.0,	0.0);
(334156.3,	116895.5,	0.0,	0.0);	(334138.6,	117035.7,	0.0,	0.0);
(334138.6,	117176.9,	0.0,	0.0);	(334156.3,	117317.1,	0.0,	0.0);
(334191.5,	117453.9,	0.0,	0.0);	(334243.5,	117585.3,	0.0,	0.0);
(334311.5,	117709.1,	0.0,	0.0);	(334394.6,	117823.4,	0.0,	0.0);
(334491.3,	117926.4,	0.0,	0.0);	(334600.1,	118016.4,	0.0,	0.0);
(334719.4,	118092.1,	0.0,	0.0);	(334847.2,	118152.3,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334981.6,	118196.0,	0.0,	0.0);	(335120.4,	118222.4,	0.0,	0.0);
(335261.4,	118256.3,	0.0,	0.0);	(335405.5,	118247.2,	0.0,	0.0);
(335547.4,	118220.2,	0.0,	0.0);	(335684.8,	118175.5,	0.0,	0.0);
(335815.4,	118114.0,	0.0,	0.0);	(335937.3,	118036.7,	0.0,	0.0);
(336048.6,	117944.6,	0.0,	0.0);	(336147.5,	117839.3,	0.0,	0.0);
(336232.4,	117722.5,	0.0,	0.0);	(336301.9,	117596.0,	0.0,	0.0);
(336355.1,	117461.7,	0.0,	0.0);	(336391.0,	117321.8,	0.0,	0.0);
(336409.1,	117178.5,	0.0,	0.0);	(336409.1,	117034.1,	0.0,	0.0);
(336391.0,	116890.8,	0.0,	0.0);	(336355.1,	116750.9,	0.0,	0.0);
(336301.9,	116616.6,	0.0,	0.0);	(336232.4,	116490.1,	0.0,	0.0);
(336147.5,	116373.3,	0.0,	0.0);	(336048.6,	116268.0,	0.0,	0.0);
(335937.3,	116175.9,	0.0,	0.0);	(335815.4,	116098.5,	0.0,	0.0);
(335684.8,	116037.1,	0.0,	0.0);	(335547.4,	115992.4,	0.0,	0.0);
(335405.5,	115965.4,	0.0,	0.0);	(335261.4,	115956.3,	0.0,	0.0);
(335117.3,	115965.4,	0.0,	0.0);	(334975.4,	115992.4,	0.0,	0.0);
(334838.1,	116037.1,	0.0,	0.0);	(334707.4,	116098.5,	0.0,	0.0);
(334585.4,	116175.9,	0.0,	0.0);	(334474.2,	116268.0,	0.0,	0.0);
(334375.3,	116373.3,	0.0,	0.0);	(334290.4,	116490.1,	0.0,	0.0);
(334220.8,	116616.6,	0.0,	0.0);	(334167.7,	116750.9,	0.0,	0.0);
(334131.8,	116890.8,	0.0,	0.0);	(334113.7,	117034.1,	0.0,	0.0);
(334113.7,	117178.5,	0.0,	0.0);	(334131.8,	117321.8,	0.0,	0.0);
(334167.7,	117461.7,	0.0,	0.0);	(334220.8,	117596.0,	0.0,	0.0);
(334290.4,	117722.5,	0.0,	0.0);	(334375.3,	117839.3,	0.0,	0.0);
(334474.2,	117944.6,	0.0,	0.0);	(334585.4,	118036.7,	0.0,	0.0);
(334707.4,	118114.0,	0.0,	0.0);	(334838.1,	118175.5,	0.0,	0.0);
(334975.4,	118220.2,	0.0,	0.0);	(335117.3,	118247.2,	0.0,	0.0);
(335261.4,	118281.3,	0.0,	0.0);	(335408.7,	118272.0,	0.0,	0.0);
(335553.6,	118244.4,	0.0,	0.0);	(335693.9,	118198.8,	0.0,	0.0);
(335827.5,	118136.0,	0.0,	0.0);	(335952.1,	118056.9,	0.0,	0.0);
(336065.8,	117962.8,	0.0,	0.0);	(336166.8,	117855.3,	0.0,	0.0);
(336253.5,	117735.9,	0.0,	0.0);	(336324.6,	117606.6,	0.0,	0.0);
(336378.9,	117469.4,	0.0,	0.0);	(336415.6,	117326.5,	0.0,	0.0);
(336434.1,	117180.1,	0.0,	0.0);	(336434.1,	117032.5,	0.0,	0.0);
(336415.6,	116886.1,	0.0,	0.0);	(336378.9,	116743.2,	0.0,	0.0);
(336324.6,	116606.0,	0.0,	0.0);	(336253.5,	116476.7,	0.0,	0.0);
(336166.8,	116357.3,	0.0,	0.0);	(336065.8,	116249.8,	0.0,	0.0);
(335952.1,	116155.7,	0.0,	0.0);	(335827.5,	116076.6,	0.0,	0.0);
(335693.9,	116013.8,	0.0,	0.0);	(335553.6,	115968.2,	0.0,	0.0);
(335408.7,	115940.6,	0.0,	0.0);	(335261.4,	115931.3,	0.0,	0.0);
(335114.1,	115940.6,	0.0,	0.0);	(334969.2,	115968.2,	0.0,	0.0);
(334828.8,	116013.8,	0.0,	0.0);	(334695.3,	116076.6,	0.0,	0.0);
(334570.8,	116155.7,	0.0,	0.0);	(334457.1,	116249.8,	0.0,	0.0);
(334356.1,	116357.3,	0.0,	0.0);	(334269.3,	116476.7,	0.0,	0.0);
(334198.2,	116606.0,	0.0,	0.0);	(334143.9,	116743.2,	0.0,	0.0);
(334107.2,	116886.1,	0.0,	0.0);	(334088.7,	117032.5,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334088.7,	117180.1,	0.0,	0.0);	(334107.2,	117326.5,	0.0,	0.0);
(334143.9,	117469.4,	0.0,	0.0);	(334198.2,	117606.6,	0.0,	0.0);
(334269.3,	117735.9,	0.0,	0.0);	(334356.1,	117855.3,	0.0,	0.0);
(334457.1,	117962.8,	0.0,	0.0);	(334570.8,	118056.9,	0.0,	0.0);
(334695.3,	118136.0,	0.0,	0.0);	(334828.8,	118198.8,	0.0,	0.0);

(334969.2,	118244.4,	0.0,	0.0);	(335114.1,	118272.0,	0.0,	0.0);
(335261.4,	118306.3,	0.0,	0.0);	(335411.8,	118296.8,	0.0,	0.0);
(335559.8,	118268.6,	0.0,	0.0);	(335703.2,	118222.0,	0.0,	0.0);
(335839.5,	118157.9,	0.0,	0.0);	(335966.8,	118077.1,	0.0,	0.0);
(336082.9,	117981.1,	0.0,	0.0);	(336186.0,	117871.2,	0.0,	0.0);
(336274.6,	117749.3,	0.0,	0.0);	(336347.2,	117617.2,	0.0,	0.0);
(336402.7,	117477.1,	0.0,	0.0);	(336440.1,	117331.2,	0.0,	0.0);
(336459.0,	117181.6,	0.0,	0.0);	(336459.0,	117031.0,	0.0,	0.0);
(336440.1,	116881.4,	0.0,	0.0);	(336402.7,	116735.5,	0.0,	0.0);
(336347.2,	116595.4,	0.0,	0.0);	(336274.6,	116463.3,	0.0,	0.0);
(336186.0,	116341.4,	0.0,	0.0);	(336082.9,	116231.5,	0.0,	0.0);
(335966.8,	116135.5,	0.0,	0.0);	(335839.5,	116054.7,	0.0,	0.0);
(335703.2,	115990.6,	0.0,	0.0);	(335559.8,	115944.0,	0.0,	0.0);
(335411.8,	115915.8,	0.0,	0.0);	(335261.4,	115906.3,	0.0,	0.0);
(335111.0,	115915.8,	0.0,	0.0);	(334963.0,	115944.0,	0.0,	0.0);
(334819.7,	115990.6,	0.0,	0.0);	(334683.3,	116054.7,	0.0,	0.0);
(334556.1,	116135.5,	0.0,	0.0);	(334439.9,	116231.5,	0.0,	0.0);
(334336.8,	116341.4,	0.0,	0.0);	(334248.2,	116463.3,	0.0,	0.0);
(334175.6,	116595.4,	0.0,	0.0);	(334120.1,	116735.5,	0.0,	0.0);
(334082.7,	116881.4,	0.0,	0.0);	(334063.8,	117031.0,	0.0,	0.0);
(334063.8,	117181.6,	0.0,	0.0);	(334082.7,	117331.2,	0.0,	0.0);
(334120.1,	117477.1,	0.0,	0.0);	(334175.6,	117617.2,	0.0,	0.0);
(334248.2,	117749.3,	0.0,	0.0);	(334336.8,	117871.2,	0.0,	0.0);
(334439.9,	117981.1,	0.0,	0.0);	(334556.1,	118077.1,	0.0,	0.0);
(334683.3,	118157.9,	0.0,	0.0);	(334819.7,	118222.0,	0.0,	0.0);
(334963.0,	118268.6,	0.0,	0.0);	(335111.0,	118296.8,	0.0,	0.0);
(335261.4,	118331.3,	0.0,	0.0);	(335414.9,	118321.6,	0.0,	0.0);
(335566.0,	118292.8,	0.0,	0.0);	(335712.3,	118245.3,	0.0,	0.0);
(335851.6,	118179.8,	0.0,	0.0);	(335981.4,	118097.4,	0.0,	0.0);
(336100.0,	117999.3,	0.0,	0.0);	(336205.3,	117887.1,	0.0,	0.0);
(336295.7,	117762.7,	0.0,	0.0);	(336369.8,	117627.9,	0.0,	0.0);
(336426.4,	117484.9,	0.0,	0.0);	(336464.7,	117335.8,	0.0,	0.0);
(336484.0,	117183.2,	0.0,	0.0);	(336484.0,	117029.4,	0.0,	0.0);
(336464.7,	116876.8,	0.0,	0.0);	(336426.4,	116727.8,	0.0,	0.0);
(336369.8,	116584.7,	0.0,	0.0);	(336295.7,	116449.9,	0.0,	0.0);
(336205.3,	116325.5,	0.0,	0.0);	(336100.0,	116213.3,	0.0,	0.0);
(335981.4,	116115.2,	0.0,	0.0);	(335851.6,	116032.8,	0.0,	0.0);
(335712.3,	115967.3,	0.0,	0.0);	(335566.0,	115919.8,	0.0,	0.0);
(335414.9,	115891.0,	0.0,	0.0);	(335261.4,	115881.3,	0.0,	0.0);
(335107.9,	115891.0,	0.0,	0.0);	(334956.8,	115919.8,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334810.4,	115967.3,	0.0,	0.0);	(334671.2,	116032.8,	0.0,	0.0);
(334541.4,	116115.2,	0.0,	0.0);	(334422.8,	116213.3,	0.0,	0.0);
(334317.5,	116325.5,	0.0,	0.0);	(334227.1,	116449.9,	0.0,	0.0);
(334153.0,	116584.7,	0.0,	0.0);	(334096.4,	116727.8,	0.0,	0.0);
(334058.1,	116876.8,	0.0,	0.0);	(334038.8,	117029.4,	0.0,	0.0);
(334038.8,	117183.2,	0.0,	0.0);	(334058.1,	117335.8,	0.0,	0.0);
(334096.4,	117484.9,	0.0,	0.0);	(334153.0,	117627.9,	0.0,	0.0);
(334227.1,	117762.7,	0.0,	0.0);	(334317.5,	117887.1,	0.0,	0.0);
(334422.8,	117999.3,	0.0,	0.0);	(334541.4,	118097.4,	0.0,	0.0);
(334671.2,	118179.8,	0.0,	0.0);	(334810.4,	118245.3,	0.0,	0.0);
(334956.8,	118292.8,	0.0,	0.0);	(335107.9,	118321.6,	0.0,	0.0);
(335261.4,	118356.3,	0.0,	0.0);	(335418.1,	118346.4,	0.0,	0.0);
(335572.2,	118317.0,	0.0,	0.0);	(335721.6,	118268.5,	0.0,	0.0);
(335863.6,	118201.7,	0.0,	0.0);	(335996.1,	118117.6,	0.0,	0.0);
(336117.1,	118017.5,	0.0,	0.0);	(336224.5,	117903.1,	0.0,	0.0);
(336316.8,	117776.1,	0.0,	0.0);	(336392.4,	117638.5,	0.0,	0.0);
(336450.2,	117492.6,	0.0,	0.0);	(336489.2,	117340.5,	0.0,	0.0);
(336508.9,	117184.8,	0.0,	0.0);	(336508.9,	117027.8,	0.0,	0.0);
(336489.2,	116872.1,	0.0,	0.0);	(336450.2,	116720.0,	0.0,	0.0);
(336392.4,	116574.1,	0.0,	0.0);	(336316.8,	116436.5,	0.0,	0.0);
(336224.5,	116309.5,	0.0,	0.0);	(336117.1,	116195.1,	0.0,	0.0);
(335996.1,	116095.0,	0.0,	0.0);	(335863.6,	116010.9,	0.0,	0.0);
(335721.6,	115944.1,	0.0,	0.0);	(335572.2,	115895.6,	0.0,	0.0);
(335418.1,	115866.2,	0.0,	0.0);	(335261.4,	115856.3,	0.0,	0.0);
(335104.7,	115866.2,	0.0,	0.0);	(334950.5,	115895.6,	0.0,	0.0);
(334801.2,	115944.1,	0.0,	0.0);	(334659.2,	116010.9,	0.0,	0.0);
(334526.7,	116095.0,	0.0,	0.0);	(334405.7,	116195.1,	0.0,	0.0);
(334298.2,	116309.5,	0.0,	0.0);	(334206.0,	116436.5,	0.0,	0.0);
(334130.4,	116574.1,	0.0,	0.0);	(334072.6,	116720.0,	0.0,	0.0);
(334033.5,	116872.1,	0.0,	0.0);	(334013.9,	117027.8,	0.0,	0.0);
(334013.9,	117184.8,	0.0,	0.0);	(334033.5,	117340.5,	0.0,	0.0);
(334072.6,	117492.6,	0.0,	0.0);	(334130.4,	117638.5,	0.0,	0.0);
(334206.0,	117776.1,	0.0,	0.0);	(334298.2,	117903.1,	0.0,	0.0);
(334405.7,	118017.5,	0.0,	0.0);	(334526.7,	118117.6,	0.0,	0.0);
(334659.2,	118201.7,	0.0,	0.0);	(334801.2,	118268.5,	0.0,	0.0);
(334950.5,	118317.0,	0.0,	0.0);	(335104.7,	118346.4,	0.0,	0.0);
(335261.4,	118381.3,	0.0,	0.0);	(335421.2,	118371.2,	0.0,	0.0);
(335578.5,	118341.2,	0.0,	0.0);	(335730.8,	118291.8,	0.0,	0.0);
(335875.6,	118223.6,	0.0,	0.0);	(336010.8,	118137.8,	0.0,	0.0);
(336134.2,	118035.7,	0.0,	0.0);	(336243.8,	117919.0,	0.0,	0.0);
(336337.9,	117789.5,	0.0,	0.0);	(336415.1,	117649.2,	0.0,	0.0);
(336474.0,	117500.3,	0.0,	0.0);	(336513.8,	117345.2,	0.0,	0.0);
(336533.9,	117186.4,	0.0,	0.0);	(336533.9,	117026.2,	0.0,	0.0);
(336513.8,	116867.4,	0.0,	0.0);	(336474.0,	116712.3,	0.0,	0.0);
(336415.1,	116563.4,	0.0,	0.0);	(336337.9,	116423.1,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336243.8,	116293.6,	0.0,	0.0);	(336134.2,	116176.9,	0.0,	0.0);
(336010.8,	116074.8,	0.0,	0.0);	(335875.6,	115989.0,	0.0,	0.0);
(335730.8,	115920.8,	0.0,	0.0);	(335578.5,	115871.4,	0.0,	0.0);
(335421.2,	115841.4,	0.0,	0.0);	(335261.4,	115831.3,	0.0,	0.0);
(335101.6,	115841.4,	0.0,	0.0);	(334944.3,	115871.4,	0.0,	0.0);
(334792.0,	115920.8,	0.0,	0.0);	(334647.2,	115989.0,	0.0,	0.0);
(334512.0,	116074.8,	0.0,	0.0);	(334388.6,	116176.9,	0.0,	0.0);
(334279.0,	116293.6,	0.0,	0.0);	(334184.9,	116423.1,	0.0,	0.0);
(334107.8,	116563.4,	0.0,	0.0);	(334048.8,	116712.3,	0.0,	0.0);
(334009.0,	116867.4,	0.0,	0.0);	(333988.9,	117026.2,	0.0,	0.0);
(333988.9,	117186.4,	0.0,	0.0);	(334009.0,	117345.2,	0.0,	0.0);
(334048.8,	117500.3,	0.0,	0.0);	(334107.8,	117649.2,	0.0,	0.0);
(334184.9,	117789.5,	0.0,	0.0);	(334279.0,	117919.0,	0.0,	0.0);
(334388.6,	118035.7,	0.0,	0.0);	(334512.0,	118137.8,	0.0,	0.0);
(334647.2,	118223.6,	0.0,	0.0);	(334792.0,	118291.8,	0.0,	0.0);
(334944.3,	118341.2,	0.0,	0.0);	(335101.6,	118371.2,	0.0,	0.0);
(335261.4,	118406.3,	0.0,	0.0);	(335424.3,	118396.0,	0.0,	0.0);
(335584.7,	118365.5,	0.0,	0.0);	(335740.0,	118315.0,	0.0,	0.0);
(335887.7,	118245.5,	0.0,	0.0);	(336025.5,	118158.0,	0.0,	0.0);
(336151.3,	118054.0,	0.0,	0.0);	(336263.1,	117935.0,	0.0,	0.0);
(336359.0,	117802.9,	0.0,	0.0);	(336437.7,	117659.8,	0.0,	0.0);
(336497.8,	117508.0,	0.0,	0.0);	(336538.4,	117349.9,	0.0,	0.0);
(336558.8,	117187.9,	0.0,	0.0);	(336558.8,	117024.7,	0.0,	0.0);
(336538.4,	116862.7,	0.0,	0.0);	(336497.8,	116704.6,	0.0,	0.0);
(336437.7,	116552.8,	0.0,	0.0);	(336359.0,	116409.7,	0.0,	0.0);
(336263.1,	116277.6,	0.0,	0.0);	(336151.3,	116158.6,	0.0,	0.0);
(336025.5,	116054.6,	0.0,	0.0);	(335887.7,	115967.1,	0.0,	0.0);
(335740.0,	115897.6,	0.0,	0.0);	(335584.7,	115847.1,	0.0,	0.0);
(335424.3,	115816.5,	0.0,	0.0);	(335261.4,	115806.3,	0.0,	0.0);
(335098.5,	115816.5,	0.0,	0.0);	(334938.1,	115847.1,	0.0,	0.0);
(334782.8,	115897.6,	0.0,	0.0);	(334635.1,	115967.1,	0.0,	0.0);
(334497.3,	116054.6,	0.0,	0.0);	(334371.5,	116158.6,	0.0,	0.0);
(334259.7,	116277.6,	0.0,	0.0);	(334163.8,	116409.7,	0.0,	0.0);
(334085.1,	116552.8,	0.0,	0.0);	(334025.0,	116704.6,	0.0,	0.0);
(333984.4,	116862.7,	0.0,	0.0);	(333964.0,	117024.7,	0.0,	0.0);
(333964.0,	117187.9,	0.0,	0.0);	(333984.4,	117349.9,	0.0,	0.0);
(334025.0,	117508.0,	0.0,	0.0);	(334085.1,	117659.8,	0.0,	0.0);
(334163.8,	117802.9,	0.0,	0.0);	(334259.7,	117935.0,	0.0,	0.0);
(334371.5,	118054.0,	0.0,	0.0);	(334497.3,	118158.0,	0.0,	0.0);
(334635.1,	118245.5,	0.0,	0.0);	(334782.8,	118315.0,	0.0,	0.0);
(334938.1,	118365.5,	0.0,	0.0);	(335098.5,	118396.0,	0.0,	0.0);
(335261.4,	118431.3,	0.0,	0.0);	(335427.5,	118420.9,	0.0,	0.0);
(335590.9,	118389.7,	0.0,	0.0);	(335749.2,	118338.2,	0.0,	0.0);
(335899.7,	118267.4,	0.0,	0.0);	(336040.2,	118178.2,	0.0,	0.0);
(336168.4,	118072.2,	0.0,	0.0);	(336282.3,	117950.9,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336380.1,	117816.3,	0.0,	0.0);	(336460.3,	117670.5,	0.0,	0.0);
(336521.6,	117515.8,	0.0,	0.0);	(336562.9,	117354.6,	0.0,	0.0);
(336583.8,	117189.5,	0.0,	0.0);	(336583.8,	117023.1,	0.0,	0.0);
(336562.9,	116858.0,	0.0,	0.0);	(336521.6,	116696.9,	0.0,	0.0);
(336460.3,	116542.1,	0.0,	0.0);	(336380.1,	116396.3,	0.0,	0.0);
(336282.3,	116261.7,	0.0,	0.0);	(336168.4,	116140.4,	0.0,	0.0);
(336040.2,	116034.4,	0.0,	0.0);	(335899.7,	115945.2,	0.0,	0.0);
(335749.2,	115874.4,	0.0,	0.0);	(335590.9,	115822.9,	0.0,	0.0);
(335427.5,	115791.8,	0.0,	0.0);	(335261.4,	115781.3,	0.0,	0.0);
(335095.3,	115791.8,	0.0,	0.0);	(334931.9,	115822.9,	0.0,	0.0);
(334773.6,	115874.4,	0.0,	0.0);	(334623.1,	115945.2,	0.0,	0.0);
(334482.6,	116034.4,	0.0,	0.0);	(334354.4,	116140.4,	0.0,	0.0);
(334240.5,	116261.7,	0.0,	0.0);	(334142.7,	116396.3,	0.0,	0.0);
(334062.5,	116542.1,	0.0,	0.0);	(334001.2,	116696.9,	0.0,	0.0);
(333959.9,	116858.0,	0.0,	0.0);	(333939.0,	117023.1,	0.0,	0.0);
(333939.0,	117189.5,	0.0,	0.0);	(333959.9,	117354.6,	0.0,	0.0);
(334001.2,	117515.8,	0.0,	0.0);	(334062.5,	117670.5,	0.0,	0.0);
(334142.7,	117816.3,	0.0,	0.0);	(334240.5,	117950.9,	0.0,	0.0);
(334354.4,	118072.2,	0.0,	0.0);	(334482.6,	118178.2,	0.0,	0.0);
(334623.1,	118267.4,	0.0,	0.0);	(334773.6,	118338.2,	0.0,	0.0);
(334931.9,	118389.7,	0.0,	0.0);	(335095.3,	118420.9,	0.0,	0.0);
(335261.4,	118456.3,	0.0,	0.0);	(335430.6,	118445.6,	0.0,	0.0);
(335597.1,	118413.9,	0.0,	0.0);	(335758.4,	118361.5,	0.0,	0.0);
(335911.8,	118289.3,	0.0,	0.0);	(336054.9,	118198.5,	0.0,	0.0);
(336185.5,	118090.4,	0.0,	0.0);	(336301.6,	117966.8,	0.0,	0.0);
(336401.2,	117829.7,	0.0,	0.0);	(336482.9,	117681.1,	0.0,	0.0);
(336545.3,	117523.5,	0.0,	0.0);	(336587.5,	117359.3,	0.0,	0.0);
(336608.8,	117191.1,	0.0,	0.0);	(336608.8,	117021.5,	0.0,	0.0);
(336587.5,	116853.3,	0.0,	0.0);	(336545.3,	116689.1,	0.0,	0.0);
(336482.9,	116531.5,	0.0,	0.0);	(336401.2,	116382.9,	0.0,	0.0);

(336301.6, 116245.8, 0.0, 0.0); (336185.5, 116122.2, 0.0, 0.0);
(336054.9, 116014.1, 0.0, 0.0); (335911.8, 115923.3, 0.0, 0.0);
(335758.4, 115851.1, 0.0, 0.0); (335597.1, 115798.7, 0.0, 0.0);
(335430.6, 115767.0, 0.0, 0.0); (335261.4, 115756.3, 0.0, 0.0);
(335092.2, 115767.0, 0.0, 0.0); (334925.7, 115798.7, 0.0, 0.0);
(334764.4, 115851.1, 0.0, 0.0); (334611.0, 115923.3, 0.0, 0.0);
(334467.9, 116014.1, 0.0, 0.0); (334337.2, 116122.2, 0.0, 0.0);
(334221.2, 116245.8, 0.0, 0.0); (334121.6, 116382.9, 0.0, 0.0);
(334039.9, 116531.5, 0.0, 0.0); (333977.5, 116689.1, 0.0, 0.0);
(333935.3, 116853.3, 0.0, 0.0); (333914.1, 117021.5, 0.0, 0.0);
(333914.1, 117191.1, 0.0, 0.0); (333935.3, 117359.3, 0.0, 0.0);
(333977.5, 117523.5, 0.0, 0.0); (334039.9, 117681.1, 0.0, 0.0);
(334121.6, 117829.7, 0.0, 0.0); (334221.2, 117966.8, 0.0, 0.0);
(334337.2, 118090.4, 0.0, 0.0); (334467.9, 118198.5, 0.0, 0.0);
(334611.0, 118289.3, 0.0, 0.0); (334764.4, 118361.5, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334925.7, 118413.9, 0.0, 0.0); (335092.2, 118445.6, 0.0, 0.0);
(335261.4, 118481.3, 0.0, 0.0); (335433.7, 118470.5, 0.0, 0.0);
(335603.3, 118438.1, 0.0, 0.0); (335767.6, 118384.7, 0.0, 0.0);
(335923.8, 118311.2, 0.0, 0.0); (336069.6, 118218.7, 0.0, 0.0);
(336202.7, 118108.6, 0.0, 0.0); (336320.9, 117982.8, 0.0, 0.0);
(336422.3, 117843.1, 0.0, 0.0); (336505.5, 117691.8, 0.0, 0.0);
(336569.1, 117531.2, 0.0, 0.0); (336612.0, 117364.0, 0.0, 0.0);
(336633.7, 117192.6, 0.0, 0.0); (336633.7, 117020.0, 0.0, 0.0);
(336612.0, 116848.6, 0.0, 0.0); (336569.1, 116681.4, 0.0, 0.0);
(336505.5, 116520.9, 0.0, 0.0); (336422.3, 116369.5, 0.0, 0.0);
(336320.9, 116229.8, 0.0, 0.0); (336202.7, 116104.0, 0.0, 0.0);
(336069.6, 115993.9, 0.0, 0.0); (335923.8, 115901.4, 0.0, 0.0);
(335767.6, 115827.9, 0.0, 0.0); (335603.3, 115774.5, 0.0, 0.0);
(335433.7, 115742.1, 0.0, 0.0); (335261.4, 115731.3, 0.0, 0.0);
(335089.1, 115742.1, 0.0, 0.0); (334919.4, 115774.5, 0.0, 0.0);
(334755.2, 115827.9, 0.0, 0.0); (334599.0, 115901.4, 0.0, 0.0);
(334453.2, 115993.9, 0.0, 0.0); (334320.2, 116104.0, 0.0, 0.0);
(334201.9, 116229.8, 0.0, 0.0); (334100.4, 116369.5, 0.0, 0.0);
(334017.2, 116520.9, 0.0, 0.0); (333953.7, 116681.4, 0.0, 0.0);
(333910.8, 116848.6, 0.0, 0.0); (333889.1, 117020.0, 0.0, 0.0);
(333889.1, 117192.6, 0.0, 0.0); (333910.8, 117364.0, 0.0, 0.0);
(333953.7, 117531.2, 0.0, 0.0); (334017.2, 117691.8, 0.0, 0.0);
(334100.4, 117843.1, 0.0, 0.0); (334201.9, 117982.8, 0.0, 0.0);
(334320.2, 118108.6, 0.0, 0.0); (334453.2, 118218.7, 0.0, 0.0);
(334599.0, 118311.2, 0.0, 0.0); (334755.2, 118384.7, 0.0, 0.0);
(334919.4, 118438.1, 0.0, 0.0); (335089.1, 118470.5, 0.0, 0.0);
(335261.4, 118506.3, 0.0, 0.0); (335436.9, 118495.3, 0.0, 0.0);
(335609.6, 118462.3, 0.0, 0.0); (335776.8, 118408.0, 0.0, 0.0);
(335935.9, 118333.1, 0.0, 0.0); (336084.3, 118238.9, 0.0, 0.0);
(336219.8, 118126.9, 0.0, 0.0); (336340.1, 117998.7, 0.0, 0.0);
(336443.5, 117856.5, 0.0, 0.0); (336528.2, 117702.4, 0.0, 0.0);
(336592.9, 117538.9, 0.0, 0.0); (336636.6, 117368.6, 0.0, 0.0);
(336658.6, 117194.2, 0.0, 0.0); (336658.6, 117018.4, 0.0, 0.0);
(336636.6, 116844.0, 0.0, 0.0); (336592.9, 116673.7, 0.0, 0.0);
(336528.2, 116510.2, 0.0, 0.0); (336443.5, 116356.1, 0.0, 0.0);
(336340.1, 116213.9, 0.0, 0.0); (336219.8, 116085.7, 0.0, 0.0);
(336084.3, 115973.7, 0.0, 0.0); (335935.9, 115879.5, 0.0, 0.0);
(335776.8, 115804.6, 0.0, 0.0); (335609.6, 115750.3, 0.0, 0.0);
(335436.9, 115717.3, 0.0, 0.0); (335261.4, 115706.3, 0.0, 0.0);
(335085.9, 115717.3, 0.0, 0.0); (334913.2, 115750.3, 0.0, 0.0);
(334746.0, 115804.6, 0.0, 0.0); (334586.9, 115879.5, 0.0, 0.0);
(334438.5, 115973.7, 0.0, 0.0); (334303.0, 116085.7, 0.0, 0.0);
(334182.7, 116213.9, 0.0, 0.0); (334079.3, 116356.1, 0.0, 0.0);
(333994.6, 116510.2, 0.0, 0.0); (333929.9, 116673.7, 0.0, 0.0);
(333886.2, 116844.0, 0.0, 0.0); (333864.2, 117018.4, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(333864.2, 117194.2, 0.0, 0.0); (333886.2, 117368.6, 0.0, 0.0);
(333929.9, 117538.9, 0.0, 0.0); (333994.6, 117702.4, 0.0, 0.0);
(334079.3, 117856.5, 0.0, 0.0); (334182.7, 117998.7, 0.0, 0.0);
(334303.0, 118126.9, 0.0, 0.0); (334438.5, 118238.9, 0.0, 0.0);
(334586.9, 118333.1, 0.0, 0.0); (334746.0, 118408.0, 0.0, 0.0);
(334913.2, 118462.3, 0.0, 0.0); (335085.9, 118495.3, 0.0, 0.0);
(335261.4, 118531.3, 0.0, 0.0); (335440.0, 118520.1, 0.0, 0.0);
(335615.8, 118486.5, 0.0, 0.0); (335786.0, 118431.2, 0.0, 0.0);
(335947.9, 118355.0, 0.0, 0.0); (336099.0, 118259.1, 0.0, 0.0);
(336236.9, 118145.1, 0.0, 0.0); (336359.4, 118014.6, 0.0, 0.0);
(336464.6, 117869.9, 0.0, 0.0); (336550.8, 117713.0, 0.0, 0.0);
(336616.7, 117546.6, 0.0, 0.0); (336661.2, 117373.3, 0.0, 0.0);
(336683.6, 117195.8, 0.0, 0.0); (336683.6, 117016.8, 0.0, 0.0);
(336661.2, 116839.3, 0.0, 0.0); (336616.7, 116666.0, 0.0, 0.0);
(336550.8, 116499.6, 0.0, 0.0); (336464.6, 116342.8, 0.0, 0.0);

(336359.4, 116198.0, 0.0, 0.0); (336236.9, 116067.5, 0.0, 0.0);
(336099.0, 115953.5, 0.0, 0.0); (335947.9, 115857.6, 0.0, 0.0);
(335786.0, 115781.4, 0.0, 0.0); (335615.8, 115726.1, 0.0, 0.0);
(335440.0, 115692.5, 0.0, 0.0); (335261.4, 115681.3, 0.0, 0.0);
(335082.8, 115692.5, 0.0, 0.0); (334907.0, 115726.1, 0.0, 0.0);
(334736.8, 115781.4, 0.0, 0.0); (334574.9, 115857.6, 0.0, 0.0);
(334423.8, 115953.5, 0.0, 0.0); (334285.9, 116067.5, 0.0, 0.0);
(334163.4, 116198.0, 0.0, 0.0); (334058.2, 116342.8, 0.0, 0.0);
(333972.0, 116499.6, 0.0, 0.0); (333906.1, 116666.0, 0.0, 0.0);
(333861.6, 116839.3, 0.0, 0.0); (333839.2, 117016.8, 0.0, 0.0);
(333839.2, 117195.8, 0.0, 0.0); (333861.6, 117373.3, 0.0, 0.0);
(333906.1, 117546.6, 0.0, 0.0); (333972.0, 117713.0, 0.0, 0.0);
(334058.2, 117869.9, 0.0, 0.0); (334163.4, 118014.6, 0.0, 0.0);
(334285.9, 118145.1, 0.0, 0.0); (334423.8, 118259.1, 0.0, 0.0);
(334574.9, 118355.0, 0.0, 0.0); (334736.8, 118431.2, 0.0, 0.0);
(334907.0, 118486.5, 0.0, 0.0); (335082.8, 118520.1, 0.0, 0.0);
(335261.4, 118556.3, 0.0, 0.0); (335443.1, 118544.9, 0.0, 0.0);
(335622.0, 118510.8, 0.0, 0.0); (335795.2, 118454.5, 0.0, 0.0);
(335959.9, 118376.9, 0.0, 0.0); (336113.7, 118279.4, 0.0, 0.0);
(336254.0, 118163.3, 0.0, 0.0); (336378.6, 118030.6, 0.0, 0.0);
(336485.7, 117883.2, 0.0, 0.0); (336573.4, 117723.7, 0.0, 0.0);
(336640.4, 117554.4, 0.0, 0.0); (336685.7, 117378.0, 0.0, 0.0);
(336708.5, 117197.4, 0.0, 0.0); (336708.5, 117015.2, 0.0, 0.0);
(336685.7, 116834.6, 0.0, 0.0); (336640.4, 116658.2, 0.0, 0.0);
(336573.4, 116488.9, 0.0, 0.0); (336485.7, 116329.4, 0.0, 0.0);
(336378.6, 116182.0, 0.0, 0.0); (336254.0, 116049.3, 0.0, 0.0);
(336113.7, 115933.2, 0.0, 0.0); (335959.9, 115835.7, 0.0, 0.0);
(335795.2, 115758.1, 0.0, 0.0); (335622.0, 115701.9, 0.0, 0.0);
(335443.1, 115667.7, 0.0, 0.0); (335261.4, 115656.3, 0.0, 0.0);
(335079.7, 115667.7, 0.0, 0.0); (334900.8, 115701.9, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334727.6, 115758.1, 0.0, 0.0); (334562.9, 115835.7, 0.0, 0.0);
(334409.1, 115933.2, 0.0, 0.0); (334268.8, 116049.3, 0.0, 0.0);
(334144.2, 116182.0, 0.0, 0.0); (334037.1, 116329.4, 0.0, 0.0);
(333949.4, 116488.9, 0.0, 0.0); (333882.4, 116658.2, 0.0, 0.0);
(333837.1, 116834.6, 0.0, 0.0); (333814.2, 117015.2, 0.0, 0.0);
(333814.2, 117197.4, 0.0, 0.0); (333837.1, 117378.0, 0.0, 0.0);
(333882.4, 117554.4, 0.0, 0.0); (333949.4, 117723.7, 0.0, 0.0);
(334037.1, 117883.2, 0.0, 0.0); (334144.2, 118030.6, 0.0, 0.0);
(334268.8, 118163.3, 0.0, 0.0); (334409.1, 118279.4, 0.0, 0.0);
(334562.9, 118376.9, 0.0, 0.0); (334727.6, 118454.5, 0.0, 0.0);
(334900.8, 118510.8, 0.0, 0.0); (335079.7, 118544.9, 0.0, 0.0);
(335261.4, 118581.3, 0.0, 0.0); (335446.3, 118569.7, 0.0, 0.0);
(335628.2, 118535.0, 0.0, 0.0); (335804.4, 118477.7, 0.0, 0.0);
(335972.0, 118398.9, 0.0, 0.0); (336128.4, 118299.6, 0.0, 0.0);
(336271.1, 118181.5, 0.0, 0.0); (336397.9, 118046.5, 0.0, 0.0);
(336506.8, 117896.6, 0.0, 0.0); (336596.0, 117734.3, 0.0, 0.0);
(336664.2, 117562.1, 0.0, 0.0); (336710.3, 117382.7, 0.0, 0.0);
(336733.5, 117198.9, 0.0, 0.0); (336733.5, 117013.7, 0.0, 0.0);
(336710.3, 116829.9, 0.0, 0.0); (336664.2, 116650.5, 0.0, 0.0);
(336596.0, 116478.3, 0.0, 0.0); (336506.8, 116316.0, 0.0, 0.0);
(336397.9, 116166.1, 0.0, 0.0); (336271.1, 116031.1, 0.0, 0.0);
(336128.4, 115913.0, 0.0, 0.0); (335972.0, 115813.8, 0.0, 0.0);
(335804.4, 115734.9, 0.0, 0.0); (335628.2, 115677.6, 0.0, 0.0);
(335446.3, 115642.9, 0.0, 0.0); (335261.4, 115631.3, 0.0, 0.0);
(335076.5, 115642.9, 0.0, 0.0); (334894.6, 115677.6, 0.0, 0.0);
(334718.4, 115734.9, 0.0, 0.0); (334550.8, 115813.8, 0.0, 0.0);
(334394.4, 115913.0, 0.0, 0.0); (334251.7, 116031.1, 0.0, 0.0);
(334124.9, 116166.1, 0.0, 0.0); (334016.0, 116316.0, 0.0, 0.0);
(333926.8, 116478.3, 0.0, 0.0); (333858.6, 116650.5, 0.0, 0.0);
(333812.5, 116829.9, 0.0, 0.0); (333789.3, 117013.7, 0.0, 0.0);
(333789.3, 117198.9, 0.0, 0.0); (333812.5, 117382.7, 0.0, 0.0);
(333858.6, 117562.1, 0.0, 0.0); (333926.8, 117734.3, 0.0, 0.0);
(334016.0, 117896.6, 0.0, 0.0); (334124.9, 118046.5, 0.0, 0.0);
(334251.7, 118181.5, 0.0, 0.0); (334394.4, 118299.6, 0.0, 0.0);
(334550.8, 118398.9, 0.0, 0.0); (334718.4, 118477.7, 0.0, 0.0);
(334894.6, 118535.0, 0.0, 0.0); (335076.5, 118569.7, 0.0, 0.0);
(335261.4, 118606.3, 0.0, 0.0); (335449.4, 118594.5, 0.0, 0.0);
(335634.4, 118559.2, 0.0, 0.0); (335813.6, 118501.0, 0.0, 0.0);
(335984.0, 118420.8, 0.0, 0.0); (336143.1, 118319.8, 0.0, 0.0);
(336288.2, 118199.8, 0.0, 0.0); (336417.2, 118062.4, 0.0, 0.0);
(336527.9, 117910.0, 0.0, 0.0); (336618.6, 117745.0, 0.0, 0.0);
(336688.0, 117569.8, 0.0, 0.0); (336734.8, 117387.4, 0.0, 0.0);
(336758.4, 117200.5, 0.0, 0.0); (336758.4, 117012.1, 0.0, 0.0);
(336734.8, 116825.2, 0.0, 0.0); (336688.0, 116642.8, 0.0, 0.0);
(336618.6, 116467.6, 0.0, 0.0); (336527.9, 116302.6, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336417.2,	116150.2,	0.0,	0.0);	(336288.2,	116012.9,	0.0,	0.0);
(336143.1,	115892.8,	0.0,	0.0);	(335984.0,	115791.8,	0.0,	0.0);
(335813.6,	115711.6,	0.0,	0.0);	(335634.4,	115653.4,	0.0,	0.0);
(335449.4,	115618.1,	0.0,	0.0);	(335261.4,	115606.3,	0.0,	0.0);
(335073.4,	115618.1,	0.0,	0.0);	(334888.4,	115653.4,	0.0,	0.0);
(334709.2,	115711.6,	0.0,	0.0);	(334538.8,	115791.8,	0.0,	0.0);
(334379.7,	115892.8,	0.0,	0.0);	(334234.6,	116012.9,	0.0,	0.0);
(334105.6,	116150.2,	0.0,	0.0);	(333994.9,	116302.6,	0.0,	0.0);
(333904.2,	116467.6,	0.0,	0.0);	(333834.8,	116642.8,	0.0,	0.0);
(333788.0,	116825.2,	0.0,	0.0);	(333764.4,	117012.1,	0.0,	0.0);
(333764.4,	117200.5,	0.0,	0.0);	(333788.0,	117387.4,	0.0,	0.0);
(333834.8,	117569.8,	0.0,	0.0);	(333904.2,	117745.0,	0.0,	0.0);
(333994.9,	117910.0,	0.0,	0.0);	(334105.6,	118062.4,	0.0,	0.0);
(334234.6,	118199.8,	0.0,	0.0);	(334379.7,	118319.8,	0.0,	0.0);
(334538.8,	118420.8,	0.0,	0.0);	(334709.2,	118501.0,	0.0,	0.0);
(334888.4,	118559.2,	0.0,	0.0);	(335073.4,	118594.5,	0.0,	0.0);
(335261.4,	118631.3,	0.0,	0.0);	(335452.5,	118619.3,	0.0,	0.0);
(335640.7,	118583.4,	0.0,	0.0);	(335822.8,	118524.2,	0.0,	0.0);
(335996.1,	118442.7,	0.0,	0.0);	(336157.8,	118340.0,	0.0,	0.0);
(336305.3,	118218.0,	0.0,	0.0);	(336436.4,	118078.4,	0.0,	0.0);
(336549.0,	117923.4,	0.0,	0.0);	(336641.2,	117755.6,	0.0,	0.0);
(336711.8,	117577.5,	0.0,	0.0);	(336759.4,	117392.1,	0.0,	0.0);
(336783.4,	117202.1,	0.0,	0.0);	(336783.4,	117010.5,	0.0,	0.0);
(336759.4,	116820.5,	0.0,	0.0);	(336711.8,	116635.0,	0.0,	0.0);
(336641.2,	116457.0,	0.0,	0.0);	(336549.0,	116289.2,	0.0,	0.0);
(336436.4,	116134.2,	0.0,	0.0);	(336305.3,	115994.6,	0.0,	0.0);
(336157.8,	115872.5,	0.0,	0.0);	(335996.1,	115769.9,	0.0,	0.0);
(335822.8,	115688.4,	0.0,	0.0);	(335640.7,	115629.2,	0.0,	0.0);
(335452.5,	115593.3,	0.0,	0.0);	(335261.4,	115581.3,	0.0,	0.0);
(335070.3,	115593.3,	0.0,	0.0);	(334882.2,	115629.2,	0.0,	0.0);
(334700.0,	115688.4,	0.0,	0.0);	(334526.7,	115769.9,	0.0,	0.0);
(334365.0,	115872.5,	0.0,	0.0);	(334217.5,	115994.6,	0.0,	0.0);
(334086.4,	116134.2,	0.0,	0.0);	(333973.8,	116289.2,	0.0,	0.0);
(333881.5,	116457.0,	0.0,	0.0);	(333811.0,	116635.0,	0.0,	0.0);
(333763.4,	116820.5,	0.0,	0.0);	(333739.4,	117010.5,	0.0,	0.0);
(333739.4,	117202.1,	0.0,	0.0);	(333763.4,	117392.1,	0.0,	0.0);
(333811.0,	117577.5,	0.0,	0.0);	(333881.5,	117755.6,	0.0,	0.0);
(333973.8,	117923.4,	0.0,	0.0);	(334086.4,	118078.4,	0.0,	0.0);
(334217.5,	118218.0,	0.0,	0.0);	(334365.0,	118340.0,	0.0,	0.0);
(334526.7,	118442.7,	0.0,	0.0);	(334700.0,	118524.2,	0.0,	0.0);
(334882.2,	118583.4,	0.0,	0.0);	(335070.3,	118619.3,	0.0,	0.0);
(335261.4,	118656.3,	0.0,	0.0);	(335455.7,	118644.1,	0.0,	0.0);
(335646.9,	118607.6,	0.0,	0.0);	(335832.0,	118547.5,	0.0,	0.0);
(336008.1,	118464.6,	0.0,	0.0);	(336172.5,	118360.3,	0.0,	0.0);
(336322.4,	118236.2,	0.0,	0.0);	(336455.7,	118094.3,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336570.1,	117936.8,	0.0,	0.0);	(336663.9,	117766.3,	0.0,	0.0);
(336735.5,	117585.3,	0.0,	0.0);	(336783.9,	117396.7,	0.0,	0.0);
(336808.3,	117203.6,	0.0,	0.0);	(336808.3,	117009.0,	0.0,	0.0);
(336783.9,	116815.9,	0.0,	0.0);	(336735.5,	116627.3,	0.0,	0.0);
(336663.9,	116446.3,	0.0,	0.0);	(336570.1,	116275.8,	0.0,	0.0);
(336455.7,	116118.3,	0.0,	0.0);	(336322.4,	115976.4,	0.0,	0.0);
(336172.5,	115852.3,	0.0,	0.0);	(336008.1,	115748.0,	0.0,	0.0);
(335832.0,	115665.1,	0.0,	0.0);	(335646.9,	115605.0,	0.0,	0.0);
(335455.7,	115568.5,	0.0,	0.0);	(335261.4,	115556.3,	0.0,	0.0);
(335067.1,	115568.5,	0.0,	0.0);	(334875.9,	115605.0,	0.0,	0.0);
(334690.8,	115665.1,	0.0,	0.0);	(334514.7,	115748.0,	0.0,	0.0);
(334350.3,	115852.3,	0.0,	0.0);	(334200.3,	115976.4,	0.0,	0.0);
(334067.1,	116118.3,	0.0,	0.0);	(333952.7,	116275.8,	0.0,	0.0);
(333858.9,	116446.3,	0.0,	0.0);	(333787.2,	116627.3,	0.0,	0.0);
(333738.8,	116815.9,	0.0,	0.0);	(333714.5,	117009.0,	0.0,	0.0);
(333714.5,	117203.6,	0.0,	0.0);	(333738.8,	117396.7,	0.0,	0.0);
(333787.2,	117585.3,	0.0,	0.0);	(333858.9,	117766.3,	0.0,	0.0);
(333952.7,	117936.8,	0.0,	0.0);	(334067.1,	118094.3,	0.0,	0.0);
(334200.3,	118236.2,	0.0,	0.0);	(334350.3,	118360.3,	0.0,	0.0);
(334514.7,	118464.6,	0.0,	0.0);	(334690.8,	118547.5,	0.0,	0.0);
(334875.9,	118607.6,	0.0,	0.0);	(335067.1,	118644.1,	0.0,	0.0);
(335261.4,	118681.3,	0.0,	0.0);	(335458.8,	118668.9,	0.0,	0.0);
(335653.1,	118631.8,	0.0,	0.0);	(335841.2,	118570.7,	0.0,	0.0);
(336020.2,	118486.5,	0.0,	0.0);	(336187.2,	118380.5,	0.0,	0.0);
(336339.6,	118254.4,	0.0,	0.0);	(336475.0,	118110.2,	0.0,	0.0);
(336591.2,	117950.2,	0.0,	0.0);	(336686.5,	117776.9,	0.0,	0.0);
(336759.3,	117593.0,	0.0,	0.0);	(336808.5,	117401.4,	0.0,	0.0);
(336833.3,	117205.2,	0.0,	0.0);	(336833.3,	117007.4,	0.0,	0.0);
(336808.5,	116811.2,	0.0,	0.0);	(336759.3,	116619.6,	0.0,	0.0);
(336686.5,	116435.7,	0.0,	0.0);	(336591.2,	116262.4,	0.0,	0.0);
(336475.0,	116102.4,	0.0,	0.0);	(336339.6,	115958.2,	0.0,	0.0);
(336187.2,	115832.1,	0.0,	0.0);	(336020.2,	115726.1,	0.0,	0.0);
(335841.2,	115641.9,	0.0,	0.0);	(335653.1,	115580.8,	0.0,	0.0);
(335458.8,	115543.7,	0.0,	0.0);	(335261.4,	115531.3,	0.0,	0.0);
(335064.0,	115543.7,	0.0,	0.0);	(334869.7,	115580.8,	0.0,	0.0);
(334681.6,	115641.9,	0.0,	0.0);	(334502.6,	115726.1,	0.0,	0.0);
(334335.6,	115832.1,	0.0,	0.0);	(334183.2,	115958.2,	0.0,	0.0);
(334047.8,	116102.4,	0.0,	0.0);	(333931.6,	116262.4,	0.0,	0.0);
(333836.3,	116435.7,	0.0,	0.0);	(333763.5,	116619.6,	0.0,	0.0);
(333714.3,	116811.2,	0.0,	0.0);	(333689.5,	117007.4,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(333689.5,	117205.2,	0.0,	0.0);	(333714.3,	117401.4,	0.0,	0.0);
(333763.5,	117593.0,	0.0,	0.0);	(333836.3,	117776.9,	0.0,	0.0);
(333931.6,	117950.2,	0.0,	0.0);	(334047.8,	118110.2,	0.0,	0.0);
(334183.2,	118254.4,	0.0,	0.0);	(334335.6,	118380.5,	0.0,	0.0);
(334502.6,	118486.5,	0.0,	0.0);	(334681.6,	118570.7,	0.0,	0.0);
(334869.7,	118631.8,	0.0,	0.0);	(335064.0,	118668.9,	0.0,	0.0);
(335261.4,	118706.3,	0.0,	0.0);	(335461.9,	118693.7,	0.0,	0.0);
(335659.3,	118656.0,	0.0,	0.0);	(335850.4,	118593.9,	0.0,	0.0);
(336032.2,	118508.4,	0.0,	0.0);	(336201.9,	118400.7,	0.0,	0.0);
(336356.7,	118272.6,	0.0,	0.0);	(336494.2,	118126.2,	0.0,	0.0);
(336612.3,	117963.6,	0.0,	0.0);	(336709.1,	117787.5,	0.0,	0.0);
(336783.1,	117600.7,	0.0,	0.0);	(336833.1,	117406.1,	0.0,	0.0);
(336858.2,	117206.8,	0.0,	0.0);	(336858.2,	117005.8,	0.0,	0.0);
(336833.1,	116806.5,	0.0,	0.0);	(336783.1,	116611.9,	0.0,	0.0);
(336709.1,	116425.0,	0.0,	0.0);	(336612.3,	116249.0,	0.0,	0.0);
(336494.2,	116086.4,	0.0,	0.0);	(336356.7,	115940.0,	0.0,	0.0);
(336201.9,	115811.9,	0.0,	0.0);	(336032.2,	115704.2,	0.0,	0.0);
(335850.4,	115618.7,	0.0,	0.0);	(335659.3,	115556.6,	0.0,	0.0);
(335461.9,	115518.9,	0.0,	0.0);	(335261.4,	115506.3,	0.0,	0.0);
(335060.9,	115518.9,	0.0,	0.0);	(334863.5,	115556.6,	0.0,	0.0);
(334672.4,	115618.7,	0.0,	0.0);	(334490.6,	115704.2,	0.0,	0.0);
(334320.9,	115811.9,	0.0,	0.0);	(334166.1,	115940.0,	0.0,	0.0);
(334028.6,	116086.4,	0.0,	0.0);	(333910.5,	116249.0,	0.0,	0.0);
(333813.7,	116425.0,	0.0,	0.0);	(333739.7,	116611.9,	0.0,	0.0);
(333689.8,	116806.5,	0.0,	0.0);	(333664.6,	117005.8,	0.0,	0.0);
(333664.6,	117206.8,	0.0,	0.0);	(333689.8,	117406.1,	0.0,	0.0);
(333739.7,	117600.7,	0.0,	0.0);	(333813.7,	117787.5,	0.0,	0.0);
(333910.5,	117963.6,	0.0,	0.0);	(334028.6,	118126.2,	0.0,	0.0);
(334166.1,	118272.6,	0.0,	0.0);	(334320.9,	118400.7,	0.0,	0.0);
(334490.6,	118508.4,	0.0,	0.0);	(334672.4,	118593.9,	0.0,	0.0);
(334863.5,	118656.0,	0.0,	0.0);	(335060.9,	118693.7,	0.0,	0.0);
(335261.4,	118731.3,	0.0,	0.0);	(335465.1,	118718.5,	0.0,	0.0);
(335665.5,	118680.2,	0.0,	0.0);	(335859.6,	118617.2,	0.0,	0.0);
(336044.2,	118530.3,	0.0,	0.0);	(336216.6,	118421.0,	0.0,	0.0);
(336373.8,	118290.9,	0.0,	0.0);	(336513.5,	118142.1,	0.0,	0.0);
(336633.4,	117977.0,	0.0,	0.0);	(336731.8,	117798.2,	0.0,	0.0);
(336806.9,	117608.5,	0.0,	0.0);	(336857.6,	117410.8,	0.0,	0.0);
(336883.2,	117208.3,	0.0,	0.0);	(336883.2,	117004.3,	0.0,	0.0);
(336857.6,	116801.8,	0.0,	0.0);	(336806.9,	116604.1,	0.0,	0.0);
(336731.8,	116414.4,	0.0,	0.0);	(336633.4,	116235.6,	0.0,	0.0);
(336513.5,	116070.5,	0.0,	0.0);	(336373.8,	115921.7,	0.0,	0.0);
(336216.6,	115791.6,	0.0,	0.0);	(336044.2,	115682.3,	0.0,	0.0);
(335859.6,	115595.4,	0.0,	0.0);	(335665.5,	115532.4,	0.0,	0.0);
(335465.1,	115494.1,	0.0,	0.0);	(335261.4,	115481.3,	0.0,	0.0);
(335057.7,	115494.1,	0.0,	0.0);	(334857.3,	115532.4,	0.0,	0.0);
(334663.2,	115595.4,	0.0,	0.0);	(334478.6,	115682.3,	0.0,	0.0);
(334306.2,	115791.6,	0.0,	0.0);	(334149.0,	115921.7,	0.0,	0.0);
(334009.3,	116070.5,	0.0,	0.0);	(333889.4,	116235.6,	0.0,	0.0);
(333791.1,	116414.4,	0.0,	0.0);	(333715.9,	116604.1,	0.0,	0.0);
(333665.2,	116801.8,	0.0,	0.0);	(333639.6,	117004.3,	0.0,	0.0);
(333639.6,	117208.3,	0.0,	0.0);	(333665.2,	117410.8,	0.0,	0.0);
(333715.9,	117608.5,	0.0,	0.0);	(333791.1,	117798.2,	0.0,	0.0);
(333889.4,	117977.0,	0.0,	0.0);	(334009.3,	118142.1,	0.0,	0.0);
(334149.0,	118290.9,	0.0,	0.0);	(334306.2,	118421.0,	0.0,	0.0);
(334478.6,	118530.3,	0.0,	0.0);	(334663.2,	118617.2,	0.0,	0.0);
(334857.3,	118680.2,	0.0,	0.0);	(335057.7,	118718.5,	0.0,	0.0);
(334848.3,	118168.3,	0.0,	0.0);	(335244.9,	118151.5,	0.0,	0.0);
(335259.0,	117344.2,	0.0,	0.0);	(335638.7,	117341.4,	0.0,	0.0);
(335641.5,	116680.4,	0.0,	0.0);	(335247.7,	116680.4,	0.0,	0.0);
(335253.3,	115800.0,	0.0,	0.0);	(335180.2,	115833.8,	0.0,	0.0);
(335202.7,	115901.3,	0.0,	0.0);	(335183.0,	115980.1,	0.0,	0.0);
(334955.2,	116309.1,	0.0,	0.0);	(334662.7,	116863.2,	0.0,	0.0);
(334460.2,	117417.3,	0.0,	0.0);	(334451.7,	117766.1,	0.0,	0.0);
(334845.5,	117766.1,	0.0,	0.0);	(334842.7,	117768.9,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1
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METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 1981 1 1 1
AND END DATE: 1981 12 31 24

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
B	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
C	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00
D	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00
E	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00
F	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

CONC URBAN FLAT FLGPOL NOCALM

*** THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

FILE: C:\MASTERS\AIR QUALITY\LST\PM10 DEPOSITION MET SETS\NORCO.DEP
FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
SURFACE STATION NO.: 54167 UPPER AIR STATION NO.: 99999
NAME: UNKNOWN NAME: UNKNOWN
YEAR: 1981 YEAR: 1981

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M) RURAL	MIXING HEIGHT (M) URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
81	01	01	01	202.3	1.00	284.3	7	522.6	170.0	0.0476	4.5	0.1500	0	0.00
81	01	01	02	192.4	0.00	284.3	7	507.0	170.0	0.0476	4.5	0.1500	0	0.00
81	01	01	03	197.5	0.00	283.1	7	491.4	170.0	0.0476	4.5	0.1500	0	0.00
81	01	01	04	211.0	0.00	283.1	7	475.8	170.0	0.0476	4.5	0.1500	0	0.00
81	01	01	05	174.0	1.00	282.6	7	460.3	170.0	0.0476	4.5	0.1500	0	0.00
81	01	01	06	207.0	1.00	283.1	7	444.7	170.0	0.0476	4.5	0.1500	0	0.00
81	01	01	07	207.0	0.00	285.4	6	1.4	170.7	0.0476	6.4	0.1500	0	0.00
81	01	01	08	202.1	0.00	287.6	5	47.0	192.0	0.1172	-18.8	0.1500	0	0.00
81	01	01	09	231.5	1.00	289.8	4	92.5	213.3	0.1490	-3.9	0.1500	0	0.00
81	01	01	10	9.1	1.00	291.5	3	138.0	234.7	0.1540	-3.3	0.1500	0	0.00
81	01	01	11	359.1	1.34	294.3	2	183.5	256.0	0.1899	-5.1	0.1500	0	0.00
81	01	01	12	350.6	0.00	297.6	2	229.0	277.3	0.1579	-2.8	0.1500	0	0.00
81	01	01	13	19.7	2.24	298.7	3	274.5	298.7	0.2685	-15.6	0.1500	0	0.00
81	01	01	14	56.7	2.68	299.8	3	320.0	320.0	0.2994	-29.6	0.1500	0	0.00
81	01	01	15	89.8	2.68	299.3	3	320.0	320.0	0.2863	-48.6	0.1500	0	0.00
81	01	01	16	98.2	3.13	298.7	4	320.0	320.0	0.2439	50.3	0.1500	0	0.00
81	01	01	17	87.6	1.79	295.4	5	325.6	318.5	0.0852	9.1	0.1500	0	0.00
81	01	01	18	75.1	1.00	291.5	6	357.2	310.3	0.0476	4.6	0.1500	0	0.00
81	01	01	19	110.5	1.00	289.8	7	388.8	302.1	0.0476	4.6	0.1500	0	0.00
81	01	01	20	235.7	1.00	287.0	7	420.4	293.9	0.0476	4.5	0.1500	0	0.00
81	01	01	21	246.1	1.00	286.5	7	452.0	285.7	0.0476	4.5	0.1500	0	0.00
81	01	01	22	204.5	1.00	287.0	7	483.5	277.4	0.0476	4.5	0.1500	0	0.00
81	01	01	23	203.2	0.00	285.9	7	515.1	269.2	0.0476	4.5	0.1500	0	0.00
81	01	01	24	202.2	0.00	285.4	7	546.7	261.0	0.0476	4.5	0.1500	0	0.00

*** NOTES: STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335658.81	117423.30	35.15061	(81012824)	335662.50	116980.50	99.34265	(81041024)
334804.31	117223.30	14.01320	(81121624)	334808.19	117314.50	14.17434	(81012024)
334802.31	117389.80	14.11180	(81112724)	334905.31	117429.50	17.09455	(81111724)
334919.19	117504.80	16.86807	(81110324)	335261.41	117356.30	64.15800	(81111324)
335292.72	117354.33	66.77168	(81111324)	335323.56	117348.45	73.30921	(81111324)
335261.41	117381.30	48.38704	(81111324)	335295.88	117379.13	49.92850	(81111324)
335329.78	117372.66	53.57057	(81111324)	335362.62	117361.99	60.88701	(81111324)
335393.88	117347.28	79.33948	(81122924)	335261.41	117406.30	40.29302	(81110424)
335299.00	117403.93	41.31206	(81110424)	335336.00	117396.87	43.63908	(81110424)
335371.84	117385.23	47.84146	(81110424)	335405.94	117369.19	55.70331	(81111324)
335437.75	117349.01	78.76279	(81122924)	335261.41	117431.30	35.57573	(81110424)
335302.12	117428.74	36.29888	(81110424)	335342.22	117421.09	38.00911	(81110424)
335381.03	117408.48	41.03728	(81110424)	335417.97	117391.10	46.13927	(81110424)
335452.44	117369.23	56.23686	(81042424)	335483.88	117343.21	93.40218	(81122924)
335261.41	117456.30	32.18863	(81110424)	335305.28	117453.54	32.71975	(81110424)
335348.44	117445.30	34.02698	(81110424)	335390.25	117431.72	36.31727	(81110424)
335430.00	117413.01	40.02041	(81110424)	335467.12	117389.46	46.29971	(81110424)
335501.00	117361.44	64.07681	(81042424)	335261.41	117481.30	29.59103	(81110424)
335308.41	117478.34	29.99858	(81110424)	335354.66	117469.52	31.01003	(81110424)
335399.44	117454.97	32.74919	(81110424)	335442.06	117434.92	35.50817	(81122524)
335481.81	117409.68	40.56263	(81122524)	335518.12	117379.66	51.94133	(81042424)
335550.34	117345.33	87.48270	(81122924)	335261.41	117506.30	27.49917	(81110424)
335311.53	117503.15	27.82618	(81110424)	335360.88	117493.73	28.60425	(81110424)
335408.66	117478.21	29.98619	(81122524)	335454.09	117456.82	32.48055	(81122524)
335496.50	117429.91	36.60376	(81122524)	335535.22	117397.89	44.24125	(81042424)
335569.62	117361.27	66.25551	(81042424)	335641.81	117229.91	119.87093	(81041024)
335654.31	117181.25	107.44770	(81041024)	335660.62	117131.42	101.72544	(81041024)
335660.62	117081.18	102.45235	(81041024)	335654.31	117031.35	109.84570	(81041024)
335641.81	116982.69	124.46874	(81021124)	335261.41	117531.30	25.75580	(81110424)
335314.66	117527.95	26.02651	(81110424)	335367.09	117517.95	26.59881	(81122524)
335417.84	117501.46	27.94056	(81122524)	335466.16	117478.73	30.08266	(81122524)
335511.22	117450.13	33.55016	(81122524)	335552.34	117416.11	39.42016	(81122524)
335588.88	117377.21	55.31976	(81042424)	335645.94	117287.26	104.70911	(81041024)
335665.59	117237.63	90.62308	(81041024)	335678.88	117185.94	83.61814	(81041024)
335685.56	117132.99	81.18224	(81041024)	335685.56	117079.61	81.99265	(81041024)
335678.88	117026.66	86.25159	(81041024)	335665.59	116974.97	96.06498	(81041024)
335645.94	116925.34	121.38328	(81123124)	335261.41	117556.30	24.27058	(81110424)
335317.81	117552.75	24.49318	(81110424)	335373.31	117542.16	25.03921	(81122524)
335427.06	117524.70	26.23765	(81122524)	335478.19	117500.64	28.11645	(81122524)
335525.91	117470.36	31.08996	(81122524)	335569.44	117434.34	35.87255	(81122524)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335608.12	117393.14	48.00353	(81042424)	335641.34	117347.42	75.03758	(81042424)
335668.56	117297.90	74.89857	(81041024)	335689.38	117245.36	71.89474	(81041024)
335703.44	117190.62	69.55721	(81041024)	335710.50	117134.56	68.85516	(81041024)
335710.50	117078.04	69.70095	(81041024)	335703.44	117021.98	72.45515	(81041024)
335689.38	116967.24	78.21049	(81041024)	335668.56	116914.70	90.13001	(81041024)
335641.34	116865.18	130.33458	(81123124)	335373.31	116670.44	43.63019	(81021824)
335317.81	116659.85	40.77959	(81021824)	335261.41	116656.30	37.55397	(81021824)
335261.41	117581.30	22.98091	(81110424)	335320.94	117577.55	23.15611	(81110424)
335379.53	117566.38	23.69807	(81122524)	335436.25	117547.94	24.78947	(81122524)
335490.22	117522.55	26.46160	(81122524)	335540.59	117490.58	29.02428	(81122524)
335586.56	117452.56	32.74208	(81122524)	335627.38	117409.08	42.27484	(81042424)
335662.47	117360.82	55.43083	(81012824)	335691.19	117308.55	54.95373	(81051424)
335713.16	117253.08	59.53185	(81041024)	335728.00	117195.31	59.91382	(81041024)
335735.47	117136.13	60.08292	(81041024)	335735.47	117076.47	60.99876	(81041024)
335728.00	117017.29	63.02451	(81041024)	335713.16	116959.52	66.73719	(81041024)
335691.19	116904.05	73.31663	(81041024)	335662.47	116851.78	94.10751	(81123124)
335436.25	116664.66	42.36449	(81011924)	335379.53	116646.22	39.51755	(81021824)
335320.94	116635.05	37.15613	(81021824)	335261.41	116631.30	34.14151	(81021824)
335261.41	117606.30	21.84553	(81110424)	335324.06	117602.36	21.96712	(81110424)
335385.75	117590.59	22.53007	(81122524)	335445.47	117571.19	23.53441	(81122524)
335502.28	117544.45	25.03622	(81122524)	335555.28	117510.81	27.20295	(81122524)
335603.66	117470.78	29.50465	(81122524)	335646.66	117425.01	36.48436	(81042424)
335683.56	117374.21	44.83730	(81012824)	335713.81	117319.19	45.45746	(81031124)
335736.94	117260.81	50.08751	(81041024)	335752.53	117199.99	52.50167	(81041024)
335760.41	117137.70	53.43245	(81041024)	335760.41	117074.90	54.41105	(81041024)
335752.53	117012.61	55.94250	(81041024)	335736.94	116951.79	58.33707	(81041024)
335713.81	116893.41	61.74304	(81041024)	335683.56	116838.39	73.08000	(81123124)
335646.66	116787.59	74.20443	(81123024)	335502.28	116668.15	43.61227	(81011924)
335445.47	116641.41	38.93931	(81011924)	335385.75	116622.01	35.95769	(81021824)
335324.06	116610.24	34.07934	(81021824)	335261.41	116606.30	31.29332	(81021824)

335261.41	117631.30	20.83318	(81110424)	335327.19	117627.16	20.89263	(81110424)
335391.97	117614.81	21.49917	(81122524)	335454.66	117594.43	22.43305	(81122524)
335514.31	117566.36	23.78147	(81122524)	335570.00	117531.03	25.49791	(81122524)
335620.78	117489.01	26.04250	(81042424)	335665.91	117440.95	31.65190	(81012824)
335704.66	117387.61	38.11547	(81012824)	335736.44	117329.83	39.91164	(81031124)
335760.69	117268.53	42.81223	(81041024)	335777.09	117204.68	46.55564	(81041024)
335785.38	117139.27	48.09452	(81041024)	335785.38	117073.33	49.13286	(81041024)
335777.09	117007.92	50.30249	(81041024)	335760.69	116944.07	51.72118	(81041024)
335736.44	116882.77	53.41986	(81123124)	335704.66	116824.99	58.97917	(81123124)
335665.91	116771.65	55.83643	(81123024)	335514.31	116646.24	39.93222	(81011924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335454.66	116618.17	36.00742	(81011924)	335391.97	116597.79	32.80256	(81021824)
335327.19	116585.44	31.41115	(81021824)	335261.41	116581.30	28.86559	(81021824)
335261.41	117656.30	19.92145	(81110424)	335330.34	117651.96	19.90633	(81110424)
335398.19	117639.02	20.58075	(81122524)	335463.88	117617.68	21.45352	(81122524)
335526.38	117588.27	22.65015	(81122524)	335584.69	117551.26	23.76127	(81122524)
335637.91	117507.23	23.67001	(81042424)	335685.19	117456.88	29.07867	(81012824)
335725.78	117401.00	33.26197	(81012824)	335759.06	117340.48	35.79797	(81031124)
335784.47	117276.26	36.98046	(81041024)	335801.66	117209.36	41.64441	(81041024)
335810.31	117140.83	43.66078	(81041024)	335810.31	117071.77	44.75839	(81041024)
335801.66	117003.24	45.63221	(81041024)	335784.47	116936.34	46.25328	(81041024)
335759.06	116872.12	46.87221	(81123124)	335725.78	116811.60	49.77958	(81123124)
335685.19	116755.72	45.28897	(81123024)	335584.69	116661.34	38.61534	(81011424)
335526.38	116624.33	36.61583	(81011924)	335463.88	116594.92	33.43819	(81011924)
335398.19	116573.58	30.16105	(81011924)	335330.34	116560.64	29.05203	(81021824)
335261.41	116556.30	26.76106	(81021824)	335261.41	117681.30	19.09296	(81110424)
335333.47	117676.77	19.01967	(81122524)	335404.41	117663.24	19.75552	(81122524)
335473.06	117640.92	20.57375	(81122524)	335538.41	117610.18	21.60134	(81122524)
335599.38	117571.48	21.83616	(81122524)	335655.00	117525.46	21.28732	(81042424)
335704.44	117472.82	26.77454	(81012824)	335746.88	117414.40	29.52924	(81012824)
335781.69	117351.12	32.58635	(81031124)	335808.25	117283.98	33.04555	(81031124)
335826.22	117214.04	37.54216	(81041024)	335835.28	117142.40	39.87574	(81041024)
335835.28	117070.20	41.02947	(81041024)	335826.22	116998.56	41.65521	(81041024)
335808.25	116928.62	41.66187	(81041024)	335781.69	116861.48	41.49395	(81123124)
335746.88	116798.20	43.34848	(81123124)	335704.44	116739.78	38.29200	(81052924)
335655.00	116687.14	39.53422	(81011424)	335599.38	116641.12	36.00959	(81011424)
335538.41	116602.42	33.53843	(81011924)	335473.06	116571.68	31.14732	(81011924)
335404.41	116549.36	28.19209	(81011924)	335333.47	116535.83	26.93214	(81021824)
335261.41	116531.30	25.05171	(81113024)	335261.41	117706.30	18.33347	(81110424)
335336.59	117701.57	18.27739	(81122524)	335410.62	117687.45	19.00922	(81122524)
335482.28	117664.17	19.77495	(81122524)	335550.44	117632.08	20.59631	(81122524)
335614.06	117591.71	19.61690	(81122524)	335672.12	117543.68	19.17522	(81012824)
335723.72	117488.75	24.71890	(81012824)	335768.00	117427.80	26.52316	(81012824)
335804.31	117361.77	29.94121	(81031124)	335832.03	117291.71	30.61930	(81031124)
335850.78	117218.73	34.07603	(81041024)	335860.22	117143.97	36.60849	(81041024)
335860.22	117068.63	37.79657	(81041024)	335850.78	116993.87	38.20553	(81041024)
335832.03	116920.89	37.79599	(81041024)	335804.31	116850.83	37.09130	(81123124)
335768.00	116784.80	38.44979	(81123124)	335723.72	116723.85	33.85155	(81052924)
335672.12	116668.92	35.62098	(81011424)	335614.06	116620.89	33.76771	(81011424)
335550.44	116580.52	31.17288	(81011424)	335482.28	116548.43	29.07434	(81011924)
335410.62	116525.15	26.44779	(81011924)	335336.59	116511.03	25.00240	(81021824)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335261.41	116506.30	23.66396	(81113024)	335261.41	117731.30	17.63161	(81110424)
335339.72	117726.37	17.60000	(81122524)	335416.84	117711.66	18.32961	(81122524)
335491.47	117687.41	19.04236	(81122524)	335562.50	117653.99	19.59390	(81122524)
335628.78	117611.94	17.14326	(81122524)	335689.25	117561.91	18.09399	(81012824)
335742.97	117504.69	22.89038	(81012824)	335789.09	117441.19	24.02144	(81012824)
335826.91	117372.41	27.68863	(81031124)	335855.81	117299.44	28.56037	(81031124)
335875.34	117223.41	31.10542	(81041024)	335885.16	117145.54	33.75870	(81041024)
335885.16	117067.06	34.94561	(81041024)	335875.34	116989.19	35.18739	(81041024)
335855.81	116913.16	34.52875	(81041024)	335826.91	116840.19	33.45002	(81123124)
335789.09	116771.41	34.51886	(81123124)	335742.97	116707.91	30.33814	(81052924)
335689.25	116650.69	31.73976	(81011424)	335628.78	116600.66	31.79513	(81011424)
335562.50	116558.61	29.54186	(81011424)	335491.47	116525.19	27.37988	(81011424)
335416.84	116500.94	24.89052	(81011924)	335339.72	116486.23	23.22319	(81021824)
335261.41	116481.30	22.42651	(81113024)	335261.41	117756.30	16.98006	(81110424)
335342.88	117751.17	16.97904	(81122524)	335423.06	117735.88	17.70674	(81122524)
335500.69	117710.65	18.36182	(81122524)	335574.53	117675.90	18.55952	(81122524)
335643.47	117632.16	14.60211	(81122524)	335706.38	117580.13	17.09493	(81012824)

335762.22	117520.63	21.26306	(81012824)	335810.22	117454.59	21.91920	(81012824)
335849.53	117383.06	25.72174	(81031124)	335879.59	117307.16	26.78838	(81031124)
335899.88	117228.10	28.51687	(81041024)	335910.12	117147.11	31.25300	(81041024)
335910.12	117065.49	32.40457	(81041024)	335899.88	116984.50	32.53694	(81041024)
335879.59	116905.44	31.73378	(81041024)	335849.53	116829.54	30.43387	(81123124)
335810.22	116758.01	31.24342	(81123124)	335762.22	116691.97	27.47982	(81052924)
335706.38	116632.47	28.07039	(81011424)	335643.47	116580.44	30.02709	(81011424)
335574.53	116536.70	28.10059	(81011424)	335500.69	116501.95	26.05461	(81011424)
335423.06	116476.72	23.48930	(81011924)	335342.88	116461.43	21.57274	(81021824)
335261.41	116456.30	21.31635	(81113024)	334712.59	116758.01	13.33500	(81011524)
334673.25	116829.54	12.14654	(81020324)	334643.22	116905.44	12.11192	(81020324)
335261.41	117781.30	16.36889	(81110424)	335346.00	117775.98	16.40573	(81122524)
335429.28	117760.09	17.13404	(81122524)	335509.88	117733.90	17.72150	(81122524)
335586.59	117697.81	17.46217	(81122524)	335658.16	117652.39	14.07069	(81121024)
335723.47	117598.35	16.18283	(81012824)	335781.50	117536.56	19.81144	(81012824)
335831.31	117467.98	20.10808	(81012824)	335872.16	117393.70	23.98636	(81031124)
335903.38	117314.89	25.24842	(81031124)	335924.44	117232.78	26.22632	(81041024)
335935.06	117148.68	29.04292	(81041024)	335935.06	117063.92	30.13363	(81041024)
335924.44	116979.82	30.20059	(81041024)	335903.38	116897.71	29.29917	(81041024)
335872.16	116818.90	27.92016	(81123124)	335831.31	116744.62	28.51738	(81123124)
335781.50	116676.04	25.05612	(81052924)	335723.47	116614.25	24.76415	(81011424)
335658.16	116560.21	28.40412	(81011424)	335586.59	116514.79	26.81187	(81011424)
335509.88	116478.70	24.86460	(81011424)	335429.28	116452.51	22.21960	(81011924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335346.00	116436.62	20.49210	(81011924)	335261.41	116431.30	20.31432	(81113024)
334741.31	116676.04	15.19084	(81120224)	334691.47	116744.62	12.94309	(81011524)
334650.62	116818.90	11.68452	(81011524)	334619.44	116897.71	11.71411	(81020324)
334598.38	116979.82	11.27110	(81020324)	334587.72	117063.92	10.94347	(81020324)
335261.41	117806.30	15.79385	(81110424)	335349.12	117800.78	15.87614	(81122524)
335435.47	117784.31	16.60389	(81122524)	335519.09	117757.14	17.11133	(81122524)
335598.62	117719.71	16.29732	(81122524)	335672.84	117672.61	13.61811	(81030324)
335740.59	117616.58	15.33578	(81012824)	335800.75	117552.50	18.51286	(81012824)
335852.44	117481.38	18.72004	(81102824)	335894.78	117404.35	22.44165	(81031124)
335927.12	117322.61	23.89906	(81031124)	335949.00	117237.47	24.17672	(81041024)
335960.03	117150.25	27.07819	(81041024)	335960.03	117062.35	28.09101	(81041024)
335949.00	116975.13	28.13723	(81041024)	335927.12	116889.99	27.14142	(81041024)
335894.78	116808.25	25.78590	(81123124)	335852.44	116731.22	26.17327	(81123124)
335800.75	116660.10	22.99645	(81052924)	335740.59	116596.02	21.82973	(81011424)
335672.84	116539.99	26.88799	(81011424)	335598.62	116492.89	25.65093	(81011424)
335519.09	116455.46	23.79046	(81011424)	335435.47	116428.29	21.06112	(81011924)
335349.12	116411.82	19.56486	(81011924)	335261.41	116406.30	19.40524	(81113024)
334782.22	116596.02	15.82818	(81120224)	334722.03	116660.10	14.73737	(81120224)
334670.38	116731.22	12.57745	(81011524)	334628.03	116808.25	11.34572	(81011524)
334595.66	116889.99	11.33795	(81020324)	334573.81	116975.13	10.94220	(81020324)
334562.78	117062.35	10.60418	(81020324)	335261.41	117831.30	15.24970	(81110424)
335352.28	117825.58	15.38460	(81122524)	335441.69	117808.52	16.11135	(81122524)
335528.28	117780.39	16.51985	(81122524)	335610.66	117741.62	15.07082	(81122524)
335687.53	117692.84	13.20489	(81030324)	335757.69	117634.80	14.55743	(81112024)
335820.03	117568.43	17.34538	(81012824)	335873.53	117494.77	17.76594	(81102824)
335917.41	117414.99	21.05689	(81031124)	335950.91	117330.34	22.70473	(81031124)
335973.56	117242.15	22.76166	(81031124)	335984.97	117151.82	25.32007	(81041024)
335984.97	117060.78	26.25585	(81041024)	335973.56	116970.45	26.30547	(81041024)
335950.91	116882.26	25.19607	(81041024)	335917.41	116797.61	23.95078	(81123124)
335873.53	116717.83	24.14167	(81123124)	335820.03	116644.17	21.20523	(81052924)
335757.69	116577.80	20.01050	(81012624)	335687.53	116519.76	25.44219	(81011424)
335610.66	116470.98	24.59480	(81011424)	335528.28	116432.21	22.81390	(81011424)
335441.69	116404.08	19.99901	(81011924)	335352.28	116387.02	18.72458	(81011924)
335261.41	116381.30	18.57605	(81113024)	334835.25	116519.76	16.66135	(81112424)
334765.09	116577.80	15.15201	(81120224)	334702.78	116644.17	14.31648	(81120224)
334649.25	116717.83	12.22875	(81011524)	334605.41	116797.61	11.03157	(81011524)
334571.88	116882.26	10.97821	(81020324)	334549.25	116970.45	10.63869	(81020324)
334537.84	117060.78	10.29018	(81020324)	334537.84	117151.82	10.12082	(81020424)
335261.41	117856.30	14.73146	(81110424)	335355.41	117850.39	14.92682	(81122524)
335447.91	117832.74	15.65144	(81122524)	335537.50	117803.63	15.93863	(81122524)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335622.72	117763.53	13.80859	(81122524)	335702.25	117713.06	12.80569	(81030324)
335774.81	117653.03	14.09472	(81112024)	335839.28	117584.37	16.29035	(81012824)
335894.66	117508.17	16.91454	(81102824)	335940.03	117425.63	19.81265	(81031124)
335974.69	117338.06	21.63796	(81031124)	335998.12	117246.84	21.65944	(81031124)

336009.91	117153.39	23.73608	(81041024)	336009.91	117059.21	24.60397	(81041024)
335998.12	116965.76	24.67403	(81041024)	335974.69	116874.54	23.42875	(81041024)
335940.03	116786.97	22.35189	(81123124)	335894.66	116704.43	22.36057	(81123124)
335839.28	116628.23	19.63597	(81052924)	335774.81	116559.57	18.71658	(81012624)
335702.25	116499.54	24.05003	(81011424)	335622.72	116449.07	23.62801	(81011424)
335537.50	116408.97	21.92432	(81011424)	335447.91	116379.86	19.01598	(81011924)
335355.41	116362.21	17.95736	(81011924)	335261.41	116356.30	17.81661	(81113024)
334820.56	116499.54	15.83782	(81112424)	334748.00	116559.57	14.51389	(81120224)
334683.53	116628.23	13.92390	(81120224)	334628.16	116704.43	11.89796	(81011524)
334582.78	116786.97	10.73950	(81011524)	334548.12	116874.54	10.63281	(81020324)
334524.69	116965.76	10.35757	(81020324)	334512.88	117059.21	9.99678	(81020324)
334512.88	117153.39	9.88815	(81020424)	335261.41	117881.30	14.23780	(81110424)
335358.53	117875.19	14.49962	(81122524)	335454.12	117856.95	15.21971	(81122524)
335546.69	117826.88	15.36060	(81122524)	335634.75	117785.44	12.54652	(81122524)
335716.94	117733.29	12.41232	(81030324)	335791.91	117671.25	13.64898	(81112024)
335858.56	117600.30	15.33516	(81012824)	335915.75	117521.57	16.15422	(81102824)
335962.62	117436.28	18.68584	(81031124)	335998.47	117345.79	20.67904	(81031124)
336022.66	117251.52	20.65525	(81031124)	336034.88	117154.96	22.29950	(81041024)
336034.88	117057.64	23.11434	(81041024)	336022.66	116961.08	23.21118	(81041024)
335998.47	116866.81	21.81356	(81041024)	335962.62	116776.32	20.94358	(81123124)
335915.75	116691.03	20.78530	(81123124)	335858.56	116612.30	18.24421	(81052924)
335791.91	116541.35	17.53216	(81012624)	335716.94	116479.31	22.70292	(81011424)
335634.75	116427.16	22.73789	(81011424)	335546.69	116385.72	21.10663	(81011424)
335454.12	116355.65	18.10019	(81011924)	335358.53	116337.41	17.25299	(81011924)
335261.41	116331.30	17.11746	(81113024)	334888.03	116427.16	17.22530	(81020624)
334805.88	116479.31	15.07946	(81112424)	334730.88	116541.35	13.91196	(81120224)
334664.25	116612.30	13.55464	(81120224)	334607.06	116691.03	11.58115	(81011524)
334560.16	116776.32	10.46690	(81011524)	334524.34	116866.81	10.29685	(81020324)
334500.12	116961.08	10.09617	(81020324)	334487.94	117057.64	9.72231	(81020324)
334487.94	117154.96	9.66862	(81020424)	334500.12	117251.52	9.76285	(81111624)
335261.41	117906.30	13.76181	(81110424)	335361.66	117899.99	14.09915	(81122524)
335460.34	117881.17	14.81313	(81122524)	335555.91	117850.12	14.77808	(81122524)
335646.81	117807.35	11.39703	(81121024)	335731.62	117753.51	12.01997	(81030324)
335809.03	117689.47	13.21220	(81112024)	335877.81	117616.24	14.46541	(81012824)
335936.88	117534.96	15.46290	(81102824)	335985.25	117446.92	17.66271	(81031124)
336022.25	117353.51	19.81179	(81031124)	336047.22	117256.21	19.73485	(81031124)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336059.81	117156.53	20.99120	(81041024)	336059.81	117056.07	21.77291	(81041024)
336047.22	116956.39	21.88813	(81041024)	336022.25	116859.09	20.33438	(81041024)
335985.25	116765.68	19.68937	(81123124)	335936.88	116677.64	19.38107	(81123124)
335877.81	116596.36	17.00064	(81052924)	335809.03	116523.13	16.44670	(81012624)
335731.62	116459.09	21.40021	(81011424)	335646.81	116405.25	21.91169	(81011424)
335555.91	116362.48	20.35431	(81011424)	335460.34	116331.43	17.24086	(81011924)
335361.66	116312.61	16.60400	(81011924)	335261.41	116306.30	16.47113	(81113024)
334876.00	116405.25	16.65750	(81020624)	334791.16	116459.09	14.37764	(81112424)
334713.75	116523.13	13.34279	(81120224)	334645.00	116596.36	13.20777	(81120224)
334585.94	116677.64	11.27718	(81011524)	334537.53	116765.68	10.21112	(81011524)
334500.56	116859.09	9.96817	(81020324)	334475.56	116956.40	9.85126	(81020324)
334462.97	117056.07	9.46445	(81020324)	334462.97	117156.53	9.45994	(81020424)
334475.56	117256.20	9.54704	(81111624)	335261.41	117931.30	13.30228	(81110424)
335364.81	117924.79	13.72389	(81122524)	335466.56	117905.38	14.42781	(81122524)
335565.09	117873.37	14.19007	(81122524)	335658.84	117829.25	11.12425	(81121024)
335746.31	117773.74	11.62472	(81030324)	335826.16	117707.70	12.78634	(81112024)
335897.06	117632.17	13.67286	(81012824)	335957.97	117548.36	14.83251	(81102824)
336007.88	117457.57	16.72852	(81031124)	336046.03	117361.24	19.02059	(81031124)
336071.78	117260.89	18.88491	(81031124)	336084.78	117158.10	19.79206	(81041024)
336084.78	117054.50	20.56099	(81041024)	336071.78	116951.71	20.68579	(81041024)
336046.03	116851.36	18.97794	(81041024)	336007.88	116755.03	18.56491	(81123124)
335957.97	116664.24	18.12273	(81123124)	335897.06	116580.43	15.88241	(81052924)
335826.16	116504.90	15.44547	(81012624)	335746.31	116438.86	20.14228	(81011424)
335658.84	116383.35	21.14031	(81011424)	335565.09	116339.23	19.65844	(81011424)
335466.56	116307.22	16.42844	(81011924)	335364.81	116287.81	16.00256	(81011924)
335261.41	116281.30	15.87183	(81113024)	334863.94	116383.35	16.12759	(81020624)
334776.47	116438.86	13.72872	(81112424)	334696.66	116504.90	12.80473	(81120224)
334625.72	116580.43	12.87922	(81120224)	334564.84	116664.24	10.98445	(81011524)
334514.91	116755.03	9.97045	(81011524)	334476.78	116851.36	9.64648	(81020324)
334451.00	116951.71	9.62175	(81020324)	334438.03	117054.50	9.22083	(81020324)
334438.03	117158.10	9.26244	(81020424)	334451.00	117260.89	9.34181	(81111624)
334476.78	117361.24	9.60195	(81121624)	334776.47	117773.74	11.48247	(81022324)
335261.41	117956.30	12.85906	(81110424)	335367.94	117949.60	13.37035	(81122524)
335472.78	117929.60	14.06058	(81122524)	335574.31	117896.61	13.59461	(81122524)
335670.88	117851.16	10.86498	(81121024)	335761.03	117793.96	11.22605	(81030324)
335843.25	117725.92	12.37196	(81112024)	335916.34	117648.11	12.94404	(81012824)
335979.09	117561.75	14.25727	(81102824)	336030.50	117468.21	15.87401	(81031124)
336069.81	117368.96	18.29617	(81031124)	336096.34	117265.57	18.09789	(81031124)
336109.72	117159.67	18.69061	(81041024)	336109.72	117052.93	19.46697	(81041024)
336096.34	116947.03	19.58572	(81041024)	336069.81	116843.64	17.73102	(81041024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336030.50	116744.39	17.55072	(81123124)	335979.09	116650.85	16.98676	(81123124)
335916.34	116564.49	14.87077	(81052924)	335843.25	116486.68	14.52531	(81012624)
335761.03	116418.64	18.93417	(81011424)	335670.88	116361.44	20.41690	(81011424)
335574.31	116315.99	19.01189	(81011424)	335472.78	116283.00	15.65477	(81011924)
335367.94	116263.00	15.44254	(81011924)	335261.41	116256.30	15.31166	(81113024)
334948.50	116315.99	14.77626	(81120324)	334851.91	116361.44	15.63010	(81020624)
334761.78	116418.64	13.12580	(81112424)	334679.53	116486.68	12.29803	(81120224)
334606.47	116564.49	12.56949	(81120224)	334543.72	116650.85	10.69982	(81011524)
334492.31	116744.39	9.75021	(81110524)	334453.00	116843.64	9.37378	(81111024)
334426.47	116947.03	9.40593	(81020324)	334413.09	117052.93	8.99136	(81020324)
334413.09	117159.67	9.07420	(81020424)	334426.47	117265.57	9.14674	(81111624)
334453.00	117368.96	9.39690	(81121624)	334761.78	117793.96	11.07464	(81022324)
335261.41	117981.30	12.42874	(81110424)	335371.06	117974.40	13.03706	(81122524)
335479.00	117953.81	13.70921	(81122524)	335583.50	117919.85	12.99271	(81122524)
335682.94	117873.07	10.61718	(81121024)	335775.72	117814.19	10.82421	(81030324)
335860.38	117744.15	11.96730	(81112024)	335935.59	117664.05	12.27562	(81012824)
336000.19	117575.15	13.72911	(81102824)	336053.12	117478.86	15.08850	(81031124)
336093.56	117376.69	17.63117	(81031124)	336120.91	117270.26	17.36658	(81031124)
336134.66	117161.24	17.67481	(81041024)	336134.66	117051.36	18.47596	(81041024)
336120.91	116942.34	18.57496	(81041024)	336093.56	116835.91	16.58566	(81041024)
336053.12	116733.74	16.63047	(81123124)	336000.19	116637.45	15.95899	(81123124)
335935.59	116548.55	13.95240	(81052924)	335860.38	116468.45	13.67406	(81012624)
335775.72	116398.41	17.78058	(81011424)	335682.94	116339.53	19.73404	(81011424)
335583.50	116292.75	18.40894	(81011424)	335479.00	116258.79	14.91221	(81011924)
335371.06	116238.20	14.91993	(81011924)	335261.41	116231.30	14.78976	(81113024)
334939.28	116292.75	14.35959	(81120324)	334839.88	116339.53	15.16221	(81020624)
334747.09	116398.41	12.56375	(81112424)	334662.41	116468.45	11.81874	(81120224)
334587.19	116548.55	12.27511	(81120224)	334522.62	116637.45	10.42442	(81011524)
334469.69	116733.74	9.54471	(81110524)	334429.22	116835.91	9.17655	(81111024)
334401.91	116942.34	9.20151	(81020324)	334388.12	117051.36	8.77320	(81020324)
334388.12	117161.24	8.89411	(81020424)	334401.91	117270.26	8.96014	(81111624)
334429.22	117376.69	9.19975	(81121624)	334747.09	117814.19	10.68981	(81022324)
334839.88	117873.07	14.15444	(81022324)	335261.41	118006.30	12.01098	(81110424)
335374.19	117999.20	12.72235	(81122524)	335485.22	117978.02	13.37152	(81122524)
335592.72	117943.10	12.38569	(81122524)	335694.97	117894.98	10.37861	(81121024)
335790.41	117834.42	10.49432	(81112024)	335877.50	117762.37	11.57310	(81112024)
335954.88	117679.98	11.65803	(81012824)	336021.31	117588.54	13.24193	(81102824)
336075.75	117489.50	14.53951	(81102824)	336117.34	117384.42	17.01406	(81031124)
336145.47	117274.94	16.68513	(81031124)	336159.62	117162.81	16.73480	(81041024)
336159.62	117049.79	17.57436	(81041024)	336145.47	116937.66	17.64275	(81041024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336117.34	116828.18	15.53115	(81041024)	336075.75	116723.10	15.79283	(81123124)
336021.31	116624.06	15.02379	(81123124)	335954.88	116532.62	13.11508	(81052924)
335877.50	116450.23	12.88793	(81012624)	335790.41	116378.18	16.68374	(81011424)
335694.97	116317.62	19.09014	(81011424)	335592.72	116269.50	17.84629	(81011424)
335485.22	116234.58	14.29276	(81011424)	335374.19	116213.40	14.42908	(81011924)
335261.41	116206.30	14.29857	(81113024)	334930.09	116269.50	13.96972	(81120324)
334827.81	116317.62	14.72071	(81020624)	334732.38	116378.18	12.19588	(81020624)
334645.31	116450.23	11.36464	(81120224)	334567.94	116532.62	11.99585	(81120224)
334501.50	116624.06	10.15656	(81011524)	334447.06	116723.10	9.34518	(81110524)
334405.44	116828.18	8.98659	(81111024)	334377.34	116937.66	9.00740	(81020324)
334363.19	117049.79	8.56582	(81020324)	334363.19	117162.81	8.72219	(81020424)
334377.34	117274.94	8.78151	(81111624)	334405.44	117384.42	9.00975	(81121624)
334447.06	117489.50	8.95574	(81012024)	334732.38	117834.42	10.32615	(81022324)
334827.81	117894.98	13.77684	(81022324)	335261.41	118031.30	11.60375	(81110424)
335377.34	118024.01	12.42511	(81122524)	335491.44	118002.24	13.04517	(81122524)
335601.91	117966.34	11.77917	(81122524)	335707.03	117916.88	10.14740	(81121024)
335805.09	117854.64	10.26980	(81112024)	335894.62	117780.60	11.18952	(81112024)
335974.12	117695.92	11.08852	(81012824)	336042.41	117601.94	12.79088	(81102824)
336098.38	117500.15	14.03597	(81102824)	336141.12	117392.14	16.43983	(81031124)
336170.03	117279.63	16.04830	(81031124)	336184.56	117164.38	15.86594	(81041024)
336184.56	117048.22	16.75326	(81041024)	336170.03	116932.97	16.77978	(81041024)
336141.12	116820.46	14.56306	(81041024)	336098.38	116712.45	15.02536	(81123124)
336042.41	116610.66	14.17009	(81123124)	335974.12	116516.68	12.54180	(81031024)
335894.62	116432.00	12.15865	(81012624)	335805.09	116357.96	15.64443	(81011424)
335707.03	116295.72	18.47547	(81011424)	335601.91	116246.26	17.31855	(81011424)
335491.44	116210.36	13.73069	(81011424)	335377.34	116188.59	13.96749	(81011924)
335261.41	116181.30	13.83524	(81113024)	334920.88	116246.26	13.60328	(81120324)
334815.78	116295.72	14.30365	(81020624)	334717.69	116357.96	11.85844	(81020624)
334628.19	116432.00	10.93453	(81120224)	334548.69	116516.68	11.72902	(81120224)
334480.41	116610.66	9.89619	(81011524)	334424.44	116712.45	9.15135	(81110524)
334381.66	116820.46	8.80030	(81111024)	334352.78	116932.97	8.82261	(81020324)
334338.22	117048.22	8.36771	(81020324)	334338.22	117164.38	8.55734	(81020424)

334352.78	117279.63	8.61087	(81111624)	334381.66	117392.14	8.82667	(81121624)
334424.44	117500.15	8.71909	(81012024)	334628.19	117780.60	10.00269	(81110324)
334717.69	117854.64	9.98417	(81022324)	334815.78	117916.88	13.41943	(81022324)
335261.41	118056.30	11.20761	(81110424)	335380.47	118048.81	12.14280	(81122524)
335497.66	118026.45	12.72839	(81122524)	335611.12	117989.59	11.17542	(81122524)
335719.06	117938.79	9.93002	(81030324)	335819.81	117874.87	10.05685	(81112024)
335911.72	117798.82	10.81879	(81112024)	335993.38	117711.85	10.56136	(81012824)
336063.50	117615.34	12.37240	(81102824)	336121.00	117510.79	13.56487	(81102824)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336164.91	117399.87	15.90355	(81031124)	336194.56	117284.31	15.45179	(81031124)
336209.53	117165.95	15.05852	(81041024)	336209.53	117046.65	16.00124	(81041024)
336194.56	116928.29	15.97875	(81041024)	336164.91	116812.73	13.67058	(81041024)
336121.00	116701.81	14.32078	(81123124)	336063.50	116597.26	13.38766	(81123124)
335993.38	116500.75	12.14664	(81031024)	335911.72	116413.78	11.48256	(81012624)
335819.81	116337.73	14.66133	(81011424)	335719.06	116273.81	17.88889	(81011424)
335611.12	116223.01	16.82171	(81011424)	335497.66	116186.15	13.20592	(81011424)
335380.47	116163.79	13.53130	(81011924)	335261.41	116156.30	13.39713	(81113024)
335025.12	116186.15	11.30386	(81120324)	334911.69	116223.01	13.25875	(81120324)
334803.72	116273.81	13.90801	(81020624)	334703.00	116337.73	11.53855	(81020624)
334611.09	116413.78	10.52625	(81120224)	334529.41	116500.75	11.47383	(81120224)
334459.28	116597.26	9.64246	(81011524)	334401.81	116701.81	8.96265	(81110524)
334357.91	116812.73	8.61910	(81111024)	334328.22	116928.29	8.64631	(81020324)
334313.28	117046.65	8.17803	(81020324)	334313.28	117165.95	8.39932	(81020424)
334328.22	117284.31	8.44723	(81111624)	334357.91	117399.87	8.64989	(81121624)
334401.81	117510.79	8.48977	(81012024)	334611.09	117798.82	9.76816	(81110324)
334703.00	117874.87	9.65940	(81022324)	334803.72	117938.79	13.08103	(81022324)
335261.41	118081.30	10.82030	(81110424)	335383.59	118073.61	11.87477	(81122524)
335503.88	118050.67	12.41962	(81122524)	335620.31	118012.83	10.57982	(81122524)
335731.12	117960.70	9.73255	(81030324)	335834.50	117895.09	9.85363	(81112024)
335928.84	117817.04	10.45846	(81112024)	336012.66	117727.79	10.07132	(81012824)
336084.62	117628.73	11.98303	(81102824)	336143.62	117521.43	13.12157	(81102824)
336188.69	117407.59	15.40235	(81031124)	336219.12	117289.00	14.89077	(81031124)
336234.47	117167.52	14.31011	(81041024)	336234.47	117045.08	15.31226	(81041024)
336219.12	116923.60	15.23291	(81041024)	336188.69	116805.01	12.84918	(81041024)
336143.62	116691.17	13.67269	(81123124)	336084.62	116583.87	12.66981	(81123124)
336012.66	116484.81	11.77662	(81031024)	335928.84	116395.56	10.85250	(81012624)
335834.50	116317.51	13.73762	(81011424)	335731.12	116251.90	17.32740	(81011424)
335620.31	116199.77	16.35472	(81011424)	335503.88	116161.93	12.71040	(81011424)
335383.59	116138.99	13.11830	(81011924)	335261.41	116131.30	12.98203	(81113024)
335018.94	116161.93	10.89701	(81120324)	334902.47	116199.77	12.93282	(81120324)
334791.69	116251.90	13.53243	(81020624)	334688.31	116317.51	11.23481	(81020624)
334593.97	116395.56	10.13824	(81120224)	334510.16	116484.81	11.23027	(81120224)
334438.19	116583.87	9.39541	(81011524)	334379.19	116691.17	8.77853	(81110524)
334334.12	116805.01	8.44231	(81111024)	334303.66	116923.60	8.47698	(81020324)
334288.31	117045.08	7.99684	(81020324)	334288.31	117167.52	8.24710	(81020424)
334303.66	117289.00	8.28921	(81111624)	334334.12	117407.59	8.47874	(81121624)
334379.19	117521.44	8.26656	(81012024)	334438.19	117628.73	9.02751	(81112724)
334593.97	117817.04	9.54358	(81110324)	334688.31	117895.09	9.35296	(81022324)
334791.69	117960.70	12.75970	(81022324)	335261.41	118106.30	10.44206	(81110424)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335386.72	118098.41	11.61875	(81122524)	335510.09	118074.88	12.11784	(81122524)
335629.53	118036.08	9.99540	(81122524)	335743.16	117982.61	9.54154	(81030324)
335849.19	117915.32	9.65949	(81112024)	335945.94	117835.27	10.11045	(81112024)
336031.91	117743.72	9.61695	(81012824)	336105.72	117642.13	11.61800	(81102824)
336166.22	117532.08	12.70441	(81102824)	336212.47	117415.32	14.93121	(81031124)
336243.69	117293.68	14.36201	(81031124)	336259.44	117169.09	13.61288	(81041024)
336259.44	117043.51	14.67602	(81041024)	336243.69	116918.92	14.53678	(81041024)
336212.47	116797.28	12.09267	(81041024)	336166.22	116680.52	13.07408	(81123124)
336105.72	116570.47	12.00801	(81123124)	336031.91	116468.88	11.42984	(81031024)
335945.94	116377.33	10.26520	(81012624)	335849.19	116297.28	12.90570	(81012624)
335743.16	116229.99	16.78764	(81011424)	335629.53	116176.52	15.91353	(81011424)
335510.09	116137.72	12.24458	(81011424)	335386.72	116114.19	12.72532	(81011924)
335261.41	116106.30	12.58666	(81113024)	335012.72	116137.72	10.50749	(81120324)
334893.28	116176.52	12.62413	(81120324)	334779.66	116229.99	13.17524	(81020624)
334673.62	116297.28	10.94605	(81020624)	334576.84	116377.33	9.76872	(81120224)
334490.88	116468.88	10.99559	(81120224)	334417.06	116570.47	9.15482	(81011524)
334356.56	116680.52	8.60706	(81011524)	334310.34	116797.28	8.26913	(81111024)
334279.12	116918.92	8.31499	(81020324)	334263.38	117043.51	7.82310	(81020324)
334263.38	117169.09	8.10108	(81020424)	334279.12	117293.68	8.13848	(81111624)

334310.34	117415.32	8.32234	(81012024)	334356.56	117532.08	8.04999	(81012024)
334417.06	117642.13	8.84222	(81111724)	334576.84	117835.27	9.32879	(81110324)
334673.62	117915.32	9.06137	(81022324)	334779.66	117982.61	12.45350	(81022324)
335261.41	118131.30	10.07803	(81110424)	335389.88	118123.22	11.38251	(81122524)
335516.31	118099.10	11.82908	(81122524)	335638.72	118059.32	9.43449	(81122524)
335755.19	118004.51	9.36495	(81030324)	335863.88	117935.54	9.48184	(81112024)
335963.06	117853.49	9.78199	(81112024)	336051.19	117759.66	9.24278	(81122824)
336126.84	117655.52	11.28668	(81102824)	336188.84	117542.72	12.31925	(81102824)
336236.22	117423.04	14.49921	(81031124)	336268.25	117298.37	13.87256	(81031124)
336284.38	117170.66	12.96771	(81041024)	336284.38	117041.94	14.09092	(81041024)
336268.25	116914.23	13.88952	(81041024)	336236.22	116789.56	11.39624	(81041024)
336188.84	116669.88	12.52145	(81123124)	336126.84	116557.08	11.40043	(81123124)
336051.19	116452.94	11.11462	(81031024)	335963.06	116359.11	9.72396	(81012624)
335863.88	116277.06	12.52400	(81012624)	335755.19	116208.09	16.27978	(81011424)
335638.72	116153.28	15.50469	(81011424)	335516.31	116113.50	11.81124	(81011424)
335389.88	116089.38	12.35836	(81011924)	335261.41	116081.30	12.21636	(81113024)
335006.50	116113.50	10.13852	(81120324)	334884.06	116153.28	12.33914	(81120324)
334767.59	116208.09	12.84258	(81020624)	334658.91	116277.06	10.67567	(81020624)
334559.75	116359.11	9.43237	(81121824)	334471.62	116452.94	10.77782	(81120224)
334395.97	116557.08	8.92613	(81011524)	334333.94	116669.88	8.45412	(81011524)
334286.56	116789.56	8.10517	(81111024)	334254.56	116914.23	8.15858	(81020324)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334238.41	117041.94	7.65573	(81020324)	334238.41	117170.66	7.95973	(81020424)
334254.56	117298.37	7.99151	(81111624)	334286.56	117423.04	8.17192	(81012024)
334333.94	117542.72	7.84028	(81012024)	334395.97	117655.52	8.67139	(81111724)
334559.75	117853.49	9.12280	(81110324)	334658.91	117935.54	8.78345	(81022324)
334767.59	118004.51	12.16174	(81022324)	335261.41	118156.30	9.71688	(81110424)
335393.00	118148.02	11.15013	(81122524)	335522.53	118123.31	11.53749	(81122524)
335647.94	118082.57	8.88394	(81122524)	335767.25	118026.42	9.18481	(81030324)
335878.56	117955.77	9.30246	(81112024)	335980.16	117871.72	9.45556	(81112024)
336070.44	117775.60	9.01653	(81122824)	336147.94	117668.92	10.96562	(81102824)
336211.47	117553.37	11.94469	(81102824)	336260.00	117430.77	14.08008	(81031124)
336292.81	117303.05	13.40140	(81031124)	336309.34	117172.23	12.36242	(81041024)
336309.34	117040.37	13.54560	(81041024)	336292.81	116909.55	13.28106	(81041024)
336260.00	116781.83	10.75403	(81123124)	336211.47	116659.23	12.00493	(81123124)
336147.94	116543.68	10.83517	(81123124)	336070.44	116437.00	10.80639	(81031024)
335980.16	116340.88	9.20934	(81012624)	335878.56	116256.83	12.15126	(81012624)
335767.25	116186.18	15.77888	(81011424)	335647.94	116130.03	15.10956	(81011424)
335522.53	116089.29	11.39590	(81011424)	335393.00	116064.58	11.99920	(81011924)
335261.41	116056.30	11.85534	(81113024)	335000.28	116089.29	9.77775	(81120324)
334874.88	116130.03	12.05921	(81120324)	334755.56	116186.18	12.51642	(81020624)
334644.22	116256.83	10.41372	(81020624)	334542.62	116340.88	9.23183	(81121824)
334452.38	116437.00	10.56116	(81120224)	334374.88	116543.68	8.69649	(81011524)
334311.34	116659.23	8.30022	(81011524)	334262.78	116781.83	7.93846	(81111024)
334230.00	116909.55	8.00744	(81020324)	334213.47	117040.37	7.49505	(81020324)
334213.47	117172.23	7.82341	(81020424)	334230.00	117303.05	7.84976	(81111624)
334262.78	117430.77	8.02703	(81012024)	334311.34	117553.37	7.63639	(81012024)
334374.88	117668.92	8.50659	(81111724)	334452.38	117775.60	7.53054	(81111724)
334542.62	117871.72	8.92564	(81110324)	334644.22	117955.77	8.52021	(81022324)
334755.56	118026.42	11.88369	(81022324)	335261.41	118181.30	9.36467	(81110424)
335396.12	118172.82	10.92784	(81122524)	335528.75	118147.53	11.24999	(81122524)
335657.12	118105.81	8.35513	(81122524)	335779.28	118048.33	9.00939	(81030324)
335893.28	117975.99	9.12975	(81112024)	335997.28	117889.94	9.13918	(81112024)
336089.69	117791.53	8.80185	(81122824)	336169.06	117682.31	10.66378	(81102824)
336234.09	117564.01	11.58982	(81102824)	336283.78	117438.49	13.68414	(81031124)
336317.38	117307.73	12.95310	(81031124)	336334.28	117173.80	11.79925	(81041024)
336334.28	117038.80	13.03830	(81041024)	336317.38	116904.87	12.71154	(81041024)
336283.78	116774.11	10.29362	(81123124)	336234.09	116648.59	11.52589	(81123124)
336169.06	116530.29	10.37071	(81010924)	336089.69	116421.07	10.51530	(81031024)
335997.28	116322.66	8.72544	(81012624)	335893.28	116236.61	11.79656	(81012624)
335779.28	116164.27	15.29580	(81011424)	335657.12	116106.79	14.73365	(81011424)
335528.75	116065.07	11.05736	(81010624)	335396.12	116039.78	11.65540	(81011924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335261.41	116031.30	11.50886	(81113024)	335126.66	116039.78	11.52360	(81113024)
334994.06	116065.07	9.43006	(81120324)	334865.66	116106.79	11.79257	(81120324)
334743.50	116164.27	12.20571	(81020624)	334629.53	116236.61	10.16351	(81020624)
334525.50	116322.66	9.03915	(81121824)	334433.09	116421.07	10.35241	(81120224)
334353.75	116530.29	8.47346	(81011524)	334288.72	116648.59	8.15150	(81011524)
334239.00	116774.11	7.77521	(81111024)	334205.44	116904.87	7.86218	(81020324)

334188.53	117038.80	7.34027	(81020324)	334188.53	117173.80	7.69182	(81020424)
334205.44	117307.73	7.71335	(81111624)	334239.00	117438.49	7.88697	(81012024)
334288.72	117564.01	7.47792	(81112724)	334353.75	117682.31	8.34668	(81111724)
334433.09	117791.53	7.29932	(81111724)	334525.50	117889.94	8.73607	(81110324)
334629.53	117975.99	8.26987	(81022324)	334743.53	118048.33	11.61769	(81022324)
335126.66	118172.82	10.00760	(81110424)	335261.41	118206.30	9.02211	(81110424)
335399.28	118197.63	10.71491	(81122524)	335534.97	118171.74	10.96680	(81122524)
335666.34	118129.05	8.16949	(81121024)	335791.34	118070.24	8.83798	(81030324)
335907.97	117996.22	8.96359	(81112024)	336014.41	117908.17	8.83401	(81112024)
336108.97	117807.47	8.59832	(81122824)	336190.16	117695.71	10.37864	(81102824)
336256.72	117574.66	11.25089	(81102824)	336307.56	117446.22	13.30918	(81031124)
336341.91	117312.42	12.52864	(81031124)	336359.22	117175.37	11.27253	(81041024)
336359.22	117037.23	12.56420	(81041024)	336341.91	116900.18	12.17807	(81041024)
336307.56	116766.38	9.86601	(81123124)	336256.72	116637.94	11.07752	(81123124)
336190.16	116516.89	10.11734	(81010924)	336108.97	116405.13	10.23925	(81031024)
336014.41	116304.43	8.27018	(81012624)	335907.97	116216.38	11.45911	(81012624)
335791.34	116142.36	14.82853	(81011424)	335666.34	116083.55	14.37656	(81011424)
335534.97	116040.86	10.81332	(81010624)	335399.28	116014.97	11.32445	(81011924)
335261.41	116006.30	11.17580	(81113024)	335123.53	116014.97	11.23679	(81113024)
334987.84	116040.86	9.09465	(81120324)	334856.47	116083.55	11.53792	(81120324)
334731.47	116142.36	11.90626	(81020624)	334614.84	116216.38	9.92397	(81020624)
334508.41	116304.43	8.85203	(81121824)	334413.84	116405.13	10.15003	(81120224)
334332.62	116516.89	8.25618	(81011524)	334266.09	116637.94	8.00864	(81011524)
334215.25	116766.38	7.61491	(81111024)	334180.88	116900.18	7.72078	(81020324)
334163.56	117037.23	7.19113	(81020324)	334163.56	117175.37	7.56423	(81020424)
334180.88	117312.42	7.58101	(81111624)	334215.25	117446.22	7.75191	(81012024)
334266.09	117574.66	7.32826	(81112724)	334332.62	117695.71	8.19211	(81111724)
334413.84	117807.47	7.07745	(81111724)	334508.41	117908.17	8.55396	(81110324)
334614.84	117996.22	8.03152	(81022324)	334731.47	118070.24	11.36310	(81022324)
334987.84	118171.74	8.54062	(81110424)	335123.53	118197.63	9.77634	(81110424)
335261.41	118231.30	8.68815	(81110424)	335402.41	118222.43	10.51071	(81122524)
335541.19	118195.96	10.68766	(81122524)	335675.53	118152.30	8.02959	(81121024)
335803.38	118092.15	8.67045	(81030324)	335922.66	118016.44	8.80276	(81112024)
336031.53	117926.39	8.53869	(81112024)	336128.22	117823.40	8.40438	(81122824)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336211.28	117709.11	10.10968	(81102824)	336279.34	117585.30	10.92846	(81102824)
336331.34	117453.94	12.95286	(81031124)	336366.47	117317.10	12.12475	(81031124)
336384.19	117176.94	10.78047	(81041024)	336384.19	117035.66	12.12087	(81041024)
336366.47	116895.50	11.67639	(81041024)	336331.34	116758.66	9.58402	(81010824)
336279.34	116627.30	10.65928	(81123124)	336211.28	116503.49	9.87590	(81010924)
336128.22	116389.20	9.97783	(81031024)	336031.53	116286.21	8.03399	(81031024)
335922.66	116196.16	11.13711	(81012624)	335803.38	116120.45	14.37759	(81011424)
335675.53	116060.30	14.03669	(81011424)	335541.19	116016.64	10.58100	(81010624)
335402.41	115990.17	11.00550	(81011924)	335261.41	115981.30	10.86997	(81011924)
335120.41	115990.17	10.96460	(81113024)	334981.62	116016.64	8.77140	(81120324)
334847.25	116060.30	11.29274	(81120324)	334719.44	116120.45	11.62079	(81020624)
334600.12	116196.16	9.69425	(81020624)	334491.28	116286.21	8.67201	(81121824)
334394.56	116389.20	9.95464	(81120224)	334311.53	116503.49	8.04344	(81011524)
334243.47	116627.30	7.87082	(81011524)	334191.47	116758.66	7.45802	(81111024)
334156.34	116895.50	7.58380	(81020324)	334138.62	117035.66	7.04661	(81020324)
334138.62	117176.94	7.44064	(81020424)	334156.34	117317.10	7.45293	(81111624)
334191.47	117453.94	7.62054	(81012024)	334243.47	117585.30	7.18373	(81112724)
334311.53	117709.11	8.04366	(81111724)	334394.56	117823.40	6.86410	(81111724)
334491.28	117926.39	8.37812	(81110324)	334600.12	118016.44	7.80196	(81022324)
334719.44	118092.15	11.12021	(81022324)	334847.25	118152.30	9.83928	(81022324)
334981.62	118195.96	8.35023	(81110424)	335120.41	118222.43	9.55307	(81110424)
335261.41	118256.30	8.36342	(81110424)	335405.53	118247.23	10.31467	(81122524)
335547.38	118220.17	10.41270	(81122524)	335684.75	118175.54	7.89522	(81121024)
335815.41	118114.05	8.50594	(81030324)	335937.34	118036.67	8.64826	(81112024)
336048.62	117944.61	8.25459	(81112024)	336147.50	117839.34	8.21936	(81122824)
336232.38	117722.50	9.85516	(81102824)	336301.94	117595.95	10.62086	(81102824)
336355.12	117461.67	12.61432	(81031124)	336391.03	117321.79	11.74014	(81031124)
336409.12	117178.51	10.31961	(81041024)	336409.12	117034.09	11.70498	(81041024)
336391.03	116890.81	11.20528	(81041024)	336355.12	116750.93	9.36985	(81010824)
336301.94	116616.65	10.26729	(81123124)	336232.38	116490.10	9.64699	(81010924)
336147.50	116373.26	9.72820	(81031024)	336048.62	116267.99	7.83450	(81031024)
335937.34	116175.93	10.82940	(81012624)	335815.41	116098.55	13.94117	(81011424)
335684.75	116037.06	13.71410	(81011424)	335547.38	115992.43	10.35827	(81010624)
335405.53	115965.37	10.69791	(81011924)	335261.41	115956.30	10.61919	(81011924)
335117.28	115965.37	10.70648	(81113024)	334975.41	115992.43	8.50403	(81021824)
334838.06	116037.06	11.05818	(81120324)	334707.38	116098.55	11.34680	(81020624)
334585.44	116175.93	9.47492	(81020624)	334474.16	116267.99	8.49748	(81121824)
334375.31	116373.26	9.76642	(81120224)	334290.41	116490.10	7.83733	(81011524)
334220.84	116616.65	7.73821	(81011524)	334167.69	116750.93	7.30328	(81111024)
334131.78	116890.81	7.45073	(81020324)	334113.66	117034.09	6.90732	(81020324)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334113.66	117178.51	7.32069	(81020424)	334131.78	117321.79	7.32891	(81111624)
334167.69	117461.67	7.49440	(81012024)	334220.84	117595.95	7.04370	(81112724)
334290.41	117722.50	7.89928	(81111724)	334375.31	117839.34	6.65791	(81111724)
334474.16	117944.61	8.20960	(81110324)	334585.44	118036.67	7.58474	(81022324)
334707.38	118114.05	10.88704	(81022324)	334838.06	118175.54	9.56391	(81022324)
334975.41	118220.17	8.16909	(81110424)	335117.28	118247.23	9.33853	(81110424)
335261.41	118281.30	8.04755	(81110424)	335408.66	118272.03	10.12601	(81122524)
335553.62	118244.39	10.14073	(81122524)	335693.94	118198.79	7.76524	(81121024)
335827.47	118135.96	8.34474	(81030324)	335952.06	118056.90	8.49791	(81112024)
336065.75	117962.84	7.97935	(81112024)	336166.75	117855.27	8.04260	(81122824)
336253.50	117735.90	9.61309	(81102824)	336324.56	117606.59	10.32591	(81102824)
336378.88	117469.40	12.29265	(81031124)	336415.59	117326.47	11.37397	(81031124)
336434.09	117180.08	9.90480	(81051424)	336434.09	117032.52	11.31315	(81041024)
336415.59	116886.13	10.76161	(81041024)	336378.88	116743.20	9.16674	(81010824)
336324.56	116606.01	9.89971	(81123124)	336253.50	116476.70	9.42877	(81010924)
336166.75	116357.33	9.49127	(81031024)	336065.75	116249.76	7.64344	(81031024)
335952.06	116155.70	10.53423	(81012624)	335827.47	116076.64	13.51919	(81011424)
335693.94	116013.81	13.40461	(81011424)	335553.62	115968.21	10.14583	(81010624)
335408.66	115940.57	10.39977	(81011924)	335261.41	115931.30	10.38044	(81011924)
335114.12	115940.57	10.46075	(81113024)	334969.19	115968.21	8.32976	(81021824)
334828.84	116013.81	10.83166	(81120324)	334695.34	116076.64	11.08410	(81020624)
334570.75	116155.70	9.26496	(81020624)	334457.06	116249.76	8.32920	(81121824)
334356.06	116357.33	9.58325	(81120224)	334269.31	116476.70	7.63633	(81011524)
334198.22	116606.01	7.60987	(81011524)	334143.91	116743.20	7.15202	(81111024)
334107.22	116886.13	7.32133	(81020324)	334088.72	117032.52	6.77300	(81020324)
334088.72	117180.08	7.20448	(81020424)	334107.22	117326.47	7.20826	(81111624)
334143.91	117469.40	7.37098	(81012024)	334198.22	117606.59	6.90854	(81112724)
334269.31	117735.90	7.76042	(81111724)	334356.06	117855.27	6.46045	(81111724)
334457.06	117962.84	8.04686	(81110324)	334570.75	118056.90	7.41880	(81102224)
334695.34	118135.96	10.66259	(81022324)	334828.84	118198.79	9.29839	(81022324)
334969.19	118244.39	7.99627	(81110424)	335114.12	118272.03	9.13004	(81110424)
335261.41	118306.30	7.74229	(81110424)	335411.81	118296.84	9.94446	(81122524)
335559.84	118268.60	9.87306	(81122524)	335703.16	118222.03	7.64063	(81121024)
335839.50	118157.87	8.18663	(81030324)	335966.75	118077.12	8.35210	(81112024)
336082.88	117981.06	7.71376	(81112024)	336186.03	117871.21	7.87299	(81122824)
336274.59	117749.29	9.38328	(81102824)	336347.19	117617.24	10.04396	(81102824)
336402.66	117477.12	11.98533	(81031124)	336440.12	117331.16	11.02513	(81031124)
336459.03	117181.65	9.60039	(81051424)	336459.03	117030.95	10.94423	(81041024)
336440.12	116881.44	10.34438	(81041024)	336402.66	116735.48	8.97210	(81010824)
336347.19	116595.36	9.55338	(81123124)	336274.59	116463.31	9.22041	(81010924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336186.03	116341.39	9.26427	(81031024)	336082.88	116231.54	7.46112	(81031024)
335966.75	116135.48	10.25224	(81012624)	335839.50	116054.73	13.11065	(81011424)
335703.16	115990.57	13.10850	(81011424)	335559.84	115944.00	9.94245	(81010624)
335411.81	115915.76	10.11022	(81011924)	335261.41	115906.30	10.15244	(81011924)
335111.00	115915.76	10.22660	(81113024)	334962.97	115944.00	8.16174	(81021824)
334819.66	115990.57	10.61308	(81120324)	334683.31	116054.73	10.83061	(81020624)
334556.06	116135.48	9.06350	(81020624)	334439.94	116231.54	8.16586	(81121824)
334336.78	116341.39	9.40575	(81120224)	334248.22	116463.31	7.44025	(81011524)
334175.62	116595.36	7.48627	(81011524)	334120.12	116735.48	7.00359	(81111024)
334082.66	116881.44	7.19508	(81020324)	334063.78	117030.95	6.64317	(81020324)
334063.78	117181.65	7.09142	(81020424)	334082.66	117331.16	7.09163	(81111624)
334120.12	117477.12	7.25180	(81012024)	334175.62	117617.24	6.77832	(81112724)
334248.22	117749.29	7.62585	(81111724)	334336.78	117871.21	6.26923	(81111724)
334439.94	117981.06	7.88993	(81110324)	334556.06	118077.12	7.27715	(81102224)
334683.31	118157.87	10.44695	(81022324)	334819.66	118222.03	9.04148	(81022324)
334962.97	118268.60	7.83049	(81110424)	335111.00	118296.84	8.92882	(81110424)
335261.41	118331.30	7.44688	(81110424)	335414.94	118321.64	9.76944	(81122524)
335566.03	118292.81	9.60918	(81122524)	335712.34	118245.28	7.52033	(81121024)
335851.56	118179.78	8.03053	(81030324)	335981.44	118097.35	8.21087	(81112024)
336099.97	117999.29	7.45758	(81112024)	336205.28	117887.14	7.71079	(81122824)
336295.69	117762.69	9.16509	(81102824)	336369.81	117627.88	9.77330	(81102824)
336426.44	117484.85	11.69252	(81031124)	336464.69	117335.84	10.69059	(81031124)
336483.97	117183.22	9.31015	(81051424)	336483.97	117029.38	10.59553	(81041024)
336464.69	116876.76	9.95065	(81041024)	336426.44	116727.75	8.78668	(81010824)
336369.81	116584.72	9.22722	(81123124)	336295.69	116449.91	9.02161	(81010924)
336205.28	116325.46	9.04754	(81031024)	336099.97	116213.31	7.28603	(81031024)
335981.44	116115.25	9.98130	(81012624)	335851.56	116032.82	12.71578	(81011424)
335712.34	115967.32	12.82490	(81011424)	335566.03	115919.79	9.74757	(81010624)
335414.94	115890.96	9.83068	(81011924)	335261.41	115881.30	9.93424	(81011924)
335107.88	115890.96	10.00369	(81113024)	334956.75	115919.79	7.99983	(81021824)
334810.44	115967.32	10.40243	(81120324)	334671.25	116032.82	10.58667	(81020624)
334541.38	116115.25	8.87013	(81020624)	334422.84	116213.31	8.00822	(81121824)
334317.53	116325.46	9.23363	(81120224)	334227.09	116449.91	7.29872	(81120224)
334153.00	116584.72	7.36618	(81011524)	334096.38	116727.75	6.85786	(81111024)

334058.09	116876.76	7.07243	(81020324)	334038.81	117029.38	6.51634	(81020324)
334038.81	117183.22	6.98134	(81020424)	334058.09	117335.84	6.97810	(81111624)
334096.38	117484.85	7.13648	(81012024)	334153.00	117627.88	6.65155	(81112724)
334227.09	117762.69	7.49477	(81111724)	334317.53	117887.14	6.08572	(81111724)
334422.84	117999.29	7.73793	(81110324)	334541.38	118097.35	7.14018	(81102224)
334671.25	118179.78	10.23980	(81022324)	334810.44	118245.28	8.79291	(81022324)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334956.75	118292.81	7.67206	(81110424)	335107.88	118321.64	8.73360	(81110424)
335261.41	118356.30	7.22920	(81102324)	335418.06	118346.44	9.59992	(81122524)
335572.25	118317.03	9.34894	(81122524)	335721.56	118268.52	7.40387	(81121024)
335863.59	118201.68	7.87760	(81030324)	335996.12	118117.57	8.07330	(81112024)
336117.09	118017.51	7.21027	(81112024)	336224.53	117903.08	7.55534	(81122824)
336316.81	117776.08	8.95788	(81102824)	336392.44	117638.52	9.51288	(81102824)
336450.22	117492.57	11.41218	(81031124)	336489.25	117340.53	10.37187	(81031124)
336508.94	117184.79	9.03251	(81051424)	336508.94	117027.81	10.26571	(81041024)
336489.25	116872.07	9.57931	(81041024)	336450.22	116720.03	8.60904	(81010824)
336392.44	116574.08	8.92016	(81123124)	336316.81	116436.52	8.83122	(81010924)
336224.53	116309.52	8.84069	(81031024)	336117.09	116195.09	7.11820	(81031024)
335996.12	116095.03	9.72148	(81012624)	335863.59	116010.92	12.33390	(81011424)
335721.56	115944.08	12.55327	(81011424)	335572.25	115895.57	9.56105	(81010624)
335418.06	115866.16	9.55833	(81011924)	335261.41	115856.30	9.72508	(81011924)
335104.72	115866.16	9.79035	(81113024)	334950.53	115895.57	7.84390	(81021824)
334801.25	115944.08	10.19851	(81120324)	334659.22	116010.92	10.35220	(81020624)
334526.66	116095.03	8.68321	(81020624)	334405.72	116195.09	7.85535	(81121824)
334298.25	116309.52	9.06639	(81120224)	334206.00	116436.52	7.17011	(81120224)
334130.38	116574.08	7.24983	(81011524)	334072.59	116720.03	6.71644	(81110524)
334033.53	116872.07	6.95985	(81120424)	334013.88	117027.81	6.39391	(81020324)
334013.88	117184.79	6.87466	(81020424)	334033.53	117340.53	6.86738	(81111624)
334072.59	117492.57	7.02366	(81012024)	334130.38	117638.52	6.52860	(81112724)
334206.00	117776.08	7.36830	(81111724)	334298.25	117903.08	5.92538	(81110324)
334405.72	118017.51	7.59136	(81110324)	334526.66	118117.57	7.00802	(81102224)
334659.22	118201.68	10.04090	(81022324)	334801.25	118268.52	8.55253	(81022324)
334950.53	118317.03	7.52036	(81110424)	335104.72	118346.44	8.54454	(81110424)
335261.41	118381.30	7.11053	(81102324)	335421.19	118371.25	9.43607	(81122524)
335578.47	118341.24	9.09338	(81122524)	335730.75	118291.77	7.29096	(81121024)
335875.62	118223.59	7.72698	(81030324)	336010.84	118137.80	7.94041	(81112024)
336134.19	118035.74	6.97176	(81112024)	336243.81	117919.02	7.40632	(81122824)
336337.91	117789.48	8.75898	(81102824)	336415.06	117649.17	9.26330	(81102824)
336474.00	117500.30	11.14452	(81031124)	336513.81	117345.21	10.06490	(81031124)
336533.88	117186.36	8.82580	(81012024)	336533.88	117026.24	9.95291	(81041024)
336513.81	116867.39	9.22838	(81041024)	336474.00	116712.30	8.43924	(81010824)
336415.06	116563.43	8.62920	(81123124)	336337.91	116423.12	8.64830	(81010924)
336243.81	116293.58	8.64176	(81031024)	336134.19	116176.86	6.95669	(81031024)
336010.84	116074.80	9.47106	(81012624)	335875.62	115989.01	11.96438	(81011424)
335730.75	115920.83	12.29230	(81011424)	335578.47	115871.36	9.38153	(81010624)
335421.19	115841.35	9.29362	(81011924)	335261.41	115831.30	9.52452	(81011924)
335101.59	115841.35	9.58682	(81113024)	334944.31	115871.36	7.69205	(81021824)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334792.03	115920.83	10.00102	(81120324)	334647.16	115989.01	10.12551	(81020624)
334511.97	116074.80	8.50486	(81020624)	334388.59	116176.86	7.70646	(81121824)
334279.00	116293.58	8.90430	(81120224)	334184.88	116423.12	7.04563	(81120224)
334107.75	116563.43	7.13671	(81011524)	334048.81	116712.30	6.60946	(81110524)
334008.97	116867.39	6.85178	(81120424)	333988.91	117026.24	6.27594	(81020324)
333988.91	117186.36	6.77036	(81020424)	334008.97	117345.21	6.76022	(81111624)
334048.81	117500.30	6.91444	(81012024)	334107.75	117649.17	6.41030	(81112724)
334184.88	117789.48	7.24543	(81111724)	334279.00	117919.02	5.80388	(81110324)
334388.59	118035.73	7.44971	(81110324)	334511.97	118137.80	6.88146	(81102224)
334647.16	118223.59	9.84899	(81022324)	334792.03	118291.77	8.31948	(81022324)
334944.31	118341.24	7.37516	(81110424)	335101.59	118371.25	8.36076	(81110424)
335261.41	118406.30	6.99416	(81102324)	335424.34	118396.05	9.27804	(81122524)
335584.69	118365.46	8.84192	(81122524)	335739.97	118315.01	7.18204	(81121024)
335887.69	118245.50	7.57898	(81030324)	336025.53	118158.02	7.81036	(81112024)
336151.31	118053.96	6.74064	(81112024)	336263.06	117934.95	7.26310	(81122824)
336359.03	117802.87	8.56971	(81102824)	336437.69	117659.81	9.02278	(81102824)
336497.78	117508.02	10.88779	(81031124)	336538.38	117349.90	9.77183	(81031124)
336558.84	117187.93	8.65514	(81012024)	336558.84	117024.67	9.65566	(81041024)
336538.38	116862.70	8.89692	(81041024)	336497.78	116704.58	8.27577	(81010824)
336437.69	116552.79	8.35464	(81123124)	336359.03	116409.73	8.47245	(81010924)
336263.06	116277.65	8.45197	(81031024)	336151.31	116158.64	6.80186	(81031024)

336025.53	116054.58	9.23085	(81012624)	335887.69	115967.10	11.60632	(81011424)
335739.97	115897.59	12.04221	(81011424)	335584.69	115847.14	9.20893	(81010624)
335424.34	115816.55	9.03656	(81011924)	335261.41	115806.30	9.33251	(81011924)
335098.47	115816.55	9.39213	(81113024)	334938.09	115847.14	7.54516	(81021824)
334782.84	115897.59	9.80993	(81120324)	334635.12	115967.10	9.90652	(81020624)
334497.28	116054.58	8.33305	(81020624)	334371.50	116158.64	7.56228	(81121824)
334259.72	116277.65	8.74595	(81120224)	334163.78	116409.73	6.92557	(81120224)
334085.12	116552.79	7.02740	(81011524)	334025.03	116704.58	6.50571	(81110524)
333984.44	116862.70	6.75077	(81021924)	333963.97	117024.67	6.16134	(81020324)
333963.97	117187.93	6.66859	(81020424)	333984.44	117349.90	6.65557	(81111624)
334025.03	117508.02	6.80760	(81012024)	334085.12	117659.81	6.29451	(81112724)
334163.78	117802.87	7.12634	(81111724)	334259.72	117934.95	5.68586	(81110324)
334371.50	118053.96	7.31230	(81110324)	334497.28	118158.02	6.75953	(81102224)
334635.12	118245.50	9.66314	(81022324)	334782.84	118315.01	8.09398	(81022324)
334938.09	118365.46	7.23563	(81110424)	335098.47	118396.05	8.18228	(81110424)
335261.41	118431.30	6.88058	(81102324)	335427.47	118420.85	9.12499	(81122524)
335590.91	118389.67	8.59537	(81122524)	335749.16	118338.25	7.07604	(81121024)
335899.72	118267.41	7.43317	(81030324)	336040.22	118178.25	7.68366	(81112024)
336168.41	118072.18	6.51802	(81112024)	336282.34	117950.89	7.12497	(81122824)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336380.12	117816.27	8.38855	(81102824)	336460.31	117670.46	8.79121	(81102824)
336521.56	117515.75	10.64128	(81031124)	336562.94	117354.58	9.49038	(81031124)
336583.78	117189.50	8.49216	(81012024)	336583.78	117023.10	9.37352	(81041024)
336562.94	116858.02	8.58328	(81041024)	336521.56	116696.85	8.11905	(81010824)
336460.31	116542.14	8.09478	(81123124)	336380.12	116396.33	8.30443	(81010924)
336282.34	116261.71	8.26832	(81031024)	336168.41	116140.42	6.65299	(81031024)
336040.22	116034.35	8.99992	(81012624)	335899.72	115945.19	11.26099	(81011424)
335749.16	115874.35	11.80161	(81011424)	335590.91	115822.93	9.04277	(81010624)
335427.47	115791.75	8.78577	(81011924)	335261.41	115781.30	9.14806	(81011924)
335095.34	115791.75	9.20522	(81113024)	334931.88	115822.93	7.40234	(81021824)
334773.62	115874.35	9.62456	(81120324)	334623.09	115945.19	9.69531	(81020624)
334482.59	116034.35	8.16725	(81020624)	334354.38	116140.42	7.42318	(81121824)
334240.47	116261.71	8.59186	(81120224)	334142.66	116396.33	6.80934	(81120224)
334062.50	116542.14	6.92097	(81011524)	334001.25	116696.85	6.40546	(81110524)
333959.88	116858.02	6.65344	(81021924)	333939.00	117023.10	6.04948	(81020324)
333939.00	117189.50	6.56966	(81020424)	333959.88	117354.58	6.55406	(81111624)
334001.25	117515.75	6.70417	(81012024)	334062.50	117670.46	6.18228	(81112724)
334142.66	117816.27	7.01055	(81111724)	334240.47	117950.89	5.57248	(81110324)
334354.38	118072.18	7.17959	(81110324)	334482.59	118178.25	6.64126	(81102224)
334623.09	118267.41	9.48464	(81022324)	334773.62	118338.25	7.87586	(81022324)
334931.88	118389.67	7.10118	(81110424)	335095.34	118420.85	8.00841	(81110424)
335261.41	118456.30	6.76933	(81102324)	335430.59	118445.65	8.97647	(81122524)
335597.12	118413.89	8.35333	(81122524)	335758.38	118361.50	6.97331	(81121024)
335911.78	118289.31	7.28984	(81030324)	336054.91	118198.47	7.56108	(81112024)
336185.53	118090.41	6.30209	(81112024)	336301.59	117966.82	6.99236	(81122824)
336401.25	117829.67	8.21506	(81102824)	336482.91	117681.10	8.56795	(81102824)
336545.34	117523.47	10.40616	(81031124)	336587.50	117359.26	9.21980	(81031124)
336608.75	117191.07	8.33537	(81012024)	336608.75	117021.53	9.10456	(81041024)
336587.50	116853.34	8.28617	(81041024)	336545.34	116689.13	7.96800	(81010824)
336482.91	116531.50	7.93271	(81120724)	336401.25	116382.93	8.14305	(81010924)
336301.59	116245.78	8.09287	(81031024)	336185.53	116122.19	6.50943	(81031024)
336054.91	116014.13	8.77715	(81012624)	335911.78	115923.29	10.92611	(81011424)
335758.38	115851.10	11.56991	(81011424)	335597.12	115798.71	8.88299	(81010624)
335430.59	115766.95	8.54219	(81011924)	335261.41	115756.30	8.97101	(81011924)
335092.19	115766.95	9.02628	(81113024)	334925.66	115798.71	7.26358	(81021824)
334764.44	115851.10	9.44425	(81120324)	334611.03	115923.29	9.49154	(81020624)
334467.88	116014.13	8.00675	(81020624)	334337.25	116122.19	7.28682	(81121824)
334221.22	116245.78	8.44252	(81120224)	334121.56	116382.93	6.69757	(81120224)
334039.88	116531.50	6.81774	(81011524)	333977.47	116689.13	6.30756	(81110524)
333935.31	116853.34	6.55822	(81021924)	333914.06	117021.53	5.94117	(81020324)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
333914.06	117191.07	6.47365	(81020424)	333935.31	117359.26	6.45469	(81111624)
333977.47	117523.47	6.60404	(81012024)	334039.88	117681.10	6.07394	(81112724)
334121.56	117829.67	6.89839	(81111724)	334221.22	117966.82	5.46279	(81110324)
334337.25	118090.41	7.05142	(81110324)	334467.88	118198.47	6.52653	(81102224)
334611.03	118289.31	9.31214	(81022324)	334764.44	118361.50	7.66395	(81022324)
334925.66	118413.89	6.97183	(81110424)	335092.19	118445.65	7.83977	(81110424)
335261.41	118481.30	6.65978	(81102324)	335433.72	118470.46	8.83214	(81122524)
335603.34	118438.10	8.11599	(81122524)	335767.56	118384.74	6.87363	(81121024)

335923.81	118311.22	7.14840	(81030324)	336069.59	118218.70	7.44114	(81112024)
336202.66	118108.63	6.09469	(81112024)	336320.88	117982.76	6.86476	(81122824)
336422.34	117843.06	8.04837	(81102824)	336505.53	117691.75	8.35261	(81102824)
336569.09	117531.20	10.17996	(81031124)	336612.03	117363.95	9.00413	(81031624)
336633.69	117192.64	8.18599	(81012024)	336633.69	117019.96	8.84825	(81041024)
336612.03	116848.65	8.00430	(81041024)	336569.09	116681.40	7.82310	(81010824)
336505.53	116520.85	7.78714	(81120724)	336422.34	116369.54	7.98815	(81010924)
336320.88	116229.84	7.92374	(81031024)	336202.66	116103.97	6.37140	(81031024)
336069.59	115993.90	8.56270	(81012624)	335923.81	115901.38	10.60321	(81011424)
335767.56	115827.86	11.34687	(81011424)	335603.34	115774.50	8.72896	(81010624)
335433.72	115742.14	8.30516	(81011924)	335261.41	115731.30	8.80041	(81011924)
335089.06	115742.14	8.85463	(81113024)	334919.44	115774.50	7.12914	(81021824)
334755.22	115827.86	9.26921	(81120324)	334599.00	115901.38	9.29390	(81020624)
334453.19	115993.90	7.85302	(81020624)	334320.16	116103.97	7.15534	(81121824)
334201.94	116229.84	8.29589	(81120224)	334100.44	116369.54	6.58804	(81120224)
334017.25	116520.85	6.71730	(81011524)	333953.69	116681.40	6.21225	(81110524)
333910.75	116848.65	6.46515	(81021924)	333889.12	117019.96	5.83689	(81020324)
333889.12	117192.64	6.37893	(81020424)	333910.75	117363.95	6.35768	(81111624)
333953.69	117531.20	6.50567	(81012024)	334017.25	117691.75	5.96851	(81112724)
334100.44	117843.06	6.78885	(81111724)	334201.94	117982.76	5.35604	(81110324)
334320.16	118108.63	6.92618	(81110324)	334453.19	118218.70	6.41615	(81102224)
334599.00	118311.22	9.14527	(81022324)	334755.22	118384.74	7.45836	(81022324)
334919.44	118438.10	6.84754	(81110424)	335089.06	118470.46	7.67474	(81110424)
335261.41	118506.30	6.55289	(81102324)	335436.88	118495.26	8.69176	(81122524)
335609.56	118462.32	7.88479	(81122524)	335776.78	118407.99	6.77645	(81121024)
335935.88	118333.13	7.00977	(81030324)	336084.31	118238.92	7.32411	(81112024)
336219.78	118126.86	5.89300	(81112024)	336340.12	117998.69	6.74161	(81122824)
336443.47	117856.46	7.88880	(81102824)	336528.16	117702.39	8.14416	(81102824)
336592.88	117538.92	9.96175	(81031124)	336636.59	117368.63	8.83750	(81031624)
336658.62	117194.21	8.04292	(81012024)	336658.62	117018.39	8.60404	(81041024)
336636.59	116843.97	7.73714	(81041024)	336592.88	116673.68	7.68403	(81010824)
336528.16	116510.21	7.64654	(81120724)	336443.47	116356.14	7.83890	(81010924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336340.12	116213.91	7.76062	(81031024)	336219.78	116085.74	6.23847	(81031024)
336084.31	115973.68	8.35471	(81012624)	335935.88	115879.47	10.29027	(81011424)
335776.78	115804.61	11.13155	(81011424)	335609.56	115750.28	8.58012	(81010624)
335436.88	115717.34	8.07377	(81011924)	335261.41	115706.30	8.63546	(81011924)
335085.94	115717.34	8.68936	(81113024)	334913.22	115750.28	6.99771	(81021824)
334746.03	115804.61	9.09852	(81120324)	334586.94	115879.47	9.10254	(81020624)
334438.50	115973.68	7.70460	(81020624)	334303.03	116085.74	7.02695	(81121824)
334182.69	116213.91	8.15372	(81120224)	334079.34	116356.14	6.48248	(81120224)
333994.62	116510.21	6.61930	(81011524)	333929.91	116673.68	6.11968	(81110524)
333886.19	116843.97	6.37503	(81021924)	333864.16	117018.39	5.73473	(81020324)
333864.16	117194.21	6.28672	(81020424)	333886.19	117368.63	6.26342	(81111624)
333929.91	117538.92	6.40987	(81012024)	333994.62	117702.39	5.86551	(81112724)
334079.34	117856.46	6.68226	(81111724)	334182.69	117998.69	5.25318	(81110324)
334303.03	118126.86	6.80535	(81110324)	334438.50	118238.92	6.30976	(81102224)
334586.94	118333.13	8.98406	(81022324)	334746.03	118407.99	7.25947	(81022324)
334913.22	118462.32	6.72817	(81110424)	335085.94	118495.26	7.51426	(81110424)
335261.41	118531.30	6.44780	(81102324)	335440.00	118520.06	8.55531	(81122524)
335615.78	118486.53	7.65701	(81122524)	335785.97	118431.23	6.68203	(81121024)
335947.91	118355.04	6.87321	(81030324)	336099.00	118259.15	7.21033	(81112024)
336236.88	118145.08	5.69945	(81112024)	336359.38	118014.63	6.62274	(81122824)
336464.56	117869.85	7.73622	(81102824)	336550.78	117713.04	7.94360	(81102824)
336616.66	117546.65	9.75241	(81031124)	336661.16	117373.32	8.67638	(81031624)
336683.59	117195.78	7.90501	(81012024)	336683.59	117016.82	8.37033	(81041024)
336661.16	116839.28	7.48370	(81041024)	336616.66	116665.95	7.54809	(81010824)
336550.78	116499.56	7.51002	(81120724)	336464.56	116342.75	7.69442	(81010924)
336359.38	116197.97	7.60338	(81031024)	336236.88	116067.52	6.11065	(81031024)
336099.00	115953.45	8.15520	(81012624)	335947.91	115857.56	9.98839	(81011424)
335785.97	115781.37	10.92404	(81011424)	335615.78	115726.07	8.43650	(81010624)
335440.00	115692.54	7.84846	(81011924)	335261.41	115681.30	8.47686	(81011924)
335082.81	115692.54	8.53039	(81113024)	334907.03	115726.07	6.86977	(81021824)
334736.81	115781.37	8.93216	(81120324)	334574.91	115857.56	8.91754	(81020624)
334423.81	115953.45	7.56122	(81020624)	334285.91	116067.52	6.90235	(81121824)
334163.41	116197.97	8.01526	(81120224)	334058.22	116342.75	6.37950	(81120224)
333972.03	116499.56	6.52433	(81011524)	333906.12	116665.95	6.02988	(81110524)
333861.62	116839.28	6.28650	(81021924)	333839.22	117016.82	5.63525	(81020324)
333839.22	117195.78	6.19725	(81020424)	333861.62	117373.32	6.17157	(81111624)
333906.12	117546.65	6.31693	(81012024)	333972.03	117713.04	5.76620	(81112724)
334058.22	117869.85	6.57881	(81111724)	334163.41	118014.63	5.15328	(81110324)
334285.91	118145.08	6.68826	(81110324)	334423.81	118259.15	6.20607	(81102224)
334574.91	118355.04	8.82826	(81022324)	334736.81	118431.23	7.06640	(81022324)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334907.03	118486.53	6.61340	(81110424)	335082.81	118520.06	7.35811	(81110424)
335261.41	118556.30	6.34438	(81102324)	335443.12	118544.87	8.42257	(81122524)
335622.00	118510.75	7.43619	(81122524)	335795.19	118454.48	6.58983	(81121024)
335959.94	118376.94	6.73962	(81030324)	336113.69	118279.37	7.09884	(81112024)
336254.00	118163.30	5.51222	(81112024)	336378.62	118030.56	6.50849	(81122824)
336485.69	117883.25	7.58913	(81102824)	336573.41	117723.68	7.74837	(81102824)
336640.44	117554.37	9.55111	(81031124)	336685.72	117378.00	8.52084	(81031624)
336708.53	117197.35	7.77274	(81012024)	336708.53	117015.25	8.14726	(81041024)
336685.72	116834.60	7.24267	(81041024)	336640.44	116658.23	7.41751	(81010824)
336573.41	116488.92	7.37851	(81120724)	336485.69	116329.35	7.55559	(81010924)
336378.62	116182.04	7.45203	(81031024)	336254.00	116049.30	5.98692	(81031024)
336113.69	115933.23	7.96196	(81012624)	335959.94	115835.66	9.69655	(81011424)
335795.19	115758.12	10.72424	(81011424)	335622.00	115701.85	8.29762	(81010624)
335443.12	115667.73	7.62986	(81011924)	335261.41	115656.30	8.32420	(81011924)
335079.66	115667.73	8.37737	(81113024)	334900.81	115701.85	6.74559	(81021824)
334727.62	115758.12	8.76974	(81120324)	334562.88	115835.66	8.73783	(81020624)
334409.12	115933.23	7.42313	(81020624)	334268.81	116049.30	6.78126	(81121824)
334144.16	116182.04	7.88011	(81120224)	334037.12	116329.35	6.27990	(81120224)
333949.41	116488.92	6.43092	(81011524)	333882.38	116658.23	5.94286	(81110524)
333837.09	116834.60	6.20041	(81021924)	333814.25	117015.25	5.53896	(81020324)
333814.25	117197.35	6.10982	(81020424)	333837.09	117378.00	6.08182	(81111624)
333882.38	117554.37	6.22668	(81012024)	333949.41	117723.68	5.66926	(81112724)
334037.12	117883.25	6.47885	(81111724)	334144.16	118030.56	5.05664	(81110324)
334268.81	118163.30	6.57392	(81110324)	334409.12	118279.37	6.10573	(81102224)
334562.88	118376.94	8.67727	(81022324)	334727.62	118454.48	6.87896	(81022324)
334900.81	118510.75	6.50180	(81110424)	335079.66	118544.87	7.20492	(81110424)
335261.41	118581.30	6.24370	(81102324)	335446.28	118569.67	8.29324	(81122524)
335628.22	118534.96	7.22012	(81122524)	335804.38	118477.72	6.50012	(81121024)
335972.00	118398.85	6.60772	(81030324)	336128.38	118299.60	6.99054	(81112024)
336271.12	118181.53	5.33107	(81112024)	336397.91	118046.50	6.39770	(81122824)
336506.78	117896.64	7.44770	(81102824)	336596.03	117734.32	7.56013	(81102824)
336664.22	117562.10	9.35695	(81031124)	336710.28	117382.69	8.37040	(81031624)
336733.50	117198.92	7.64553	(81012024)	336733.50	117013.68	7.93317	(81041024)
336710.28	116829.91	7.01327	(81041024)	336664.22	116650.50	7.29095	(81010824)
336596.03	116478.28	7.25114	(81120724)	336506.78	116315.96	7.42178	(81010924)
336397.91	116166.10	7.30466	(81031024)	336271.12	116031.07	5.86700	(81031024)
336128.38	115913.00	7.77541	(81012624)	335972.00	115813.75	9.41414	(81011424)
335804.38	115734.88	10.53105	(81011424)	335628.22	115677.64	8.16324	(81010624)
335446.28	115642.93	7.41597	(81011924)	335261.41	115631.30	8.17648	(81011924)
335076.53	115642.93	8.23024	(81113024)	334894.59	115677.64	6.62380	(81021824)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334718.41	115734.88	8.61275	(81120324)	334550.81	115813.75	8.56373	(81020624)
334394.41	115913.00	7.28871	(81020624)	334251.69	116031.07	6.66296	(81121824)
334124.88	116166.10	7.74853	(81120224)	334016.03	116315.96	6.18352	(81120224)
333926.78	116478.28	6.33996	(81011524)	333858.59	116650.50	5.85767	(81110524)
333812.53	116829.91	6.11641	(81021924)	333789.31	117013.68	5.44601	(81020324)
333789.31	117198.92	6.02382	(81020424)	333812.53	117382.69	5.99424	(81111624)
333858.59	117562.10	6.13788	(81012024)	333926.78	117734.32	5.57550	(81112724)
334016.03	117896.64	6.38101	(81111724)	334124.88	118046.50	4.96233	(81110324)
334251.69	118181.53	6.46327	(81110324)	334394.41	118299.60	6.00842	(81102224)
334550.81	118398.85	8.53054	(81022324)	334718.41	118477.72	6.69755	(81022324)
334894.59	118534.96	6.39403	(81110424)	335076.53	118569.67	7.05614	(81110424)
335261.41	118606.30	6.14358	(81102324)	335449.41	118594.47	8.16759	(81122524)
335634.44	118559.17	7.01015	(81122524)	335813.59	118500.96	6.41270	(81121024)
335984.03	118420.76	6.47858	(81030324)	336143.09	118319.83	6.88400	(81112024)
336288.22	118199.75	5.15684	(81112024)	336417.16	118062.44	6.28998	(81122824)
336527.88	117910.04	7.31122	(81102824)	336618.62	117744.97	7.37802	(81102824)
336687.97	117569.83	9.17003	(81031124)	336734.84	117387.37	8.22482	(81031624)
336758.44	117200.49	7.52265	(81012024)	336758.44	117012.11	7.72892	(81041024)
336734.84	116825.23	6.79543	(81041024)	336687.97	116642.77	7.16897	(81010824)
336618.62	116467.63	7.12710	(81120724)	336527.88	116302.56	7.29208	(81010924)
336417.16	116150.16	7.16361	(81031024)	336288.22	116012.85	5.75154	(81031024)
336143.09	115892.77	7.59441	(81012624)	335984.03	115791.84	9.14151	(81011424)
335813.59	115711.64	10.34436	(81011424)	335634.44	115653.43	8.03312	(81010624)
335449.41	115618.13	7.20869	(81011924)	335261.41	115606.30	8.03383	(81011924)
335073.41	115618.13	8.08857	(81113024)	334888.38	115653.43	6.50503	(81021824)
334709.22	115711.64	8.45870	(81120324)	334538.78	115791.84	8.39513	(81020624)
334379.72	115892.77	7.15905	(81020624)	334234.59	116012.85	6.54788	(81121824)
334105.62	116150.16	7.62022	(81120224)	333994.91	116302.56	6.08966	(81120224)
333904.16	116467.63	6.25186	(81011524)	333834.81	116642.77	5.77453	(81110524)
333787.97	116825.23	6.03427	(81021924)	333764.38	117012.11	5.35444	(81020324)
333764.38	117200.49	5.93982	(81020424)	333787.97	117387.37	5.90852	(81111624)
333834.81	117569.83	6.05131	(81012024)	333904.16	117744.97	5.48394	(81112724)
333994.91	117910.04	6.28548	(81111724)	334105.62	118062.44	4.87138	(81110324)
334234.59	118199.75	6.35546	(81110324)	334379.72	118319.83	5.91444	(81102224)
334538.78	118420.76	8.38879	(81022324)	334709.22	118500.96	6.52133	(81022324)
334888.38	118559.17	6.28977	(81110424)	335073.41	118594.47	6.91082	(81110424)

335261.41	118631.30	6.04559	(81102324)	335452.53	118619.27	8.04455	(81122524)
335640.66	118583.39	6.80473	(81122524)	335822.78	118524.21	6.32723	(81121024)
335996.06	118442.67	6.35126	(81030324)	336157.78	118340.05	6.78020	(81112024)
336305.34	118217.98	4.98794	(81112024)	336436.44	118078.37	6.18629	(81122824)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336549.00	117923.44	7.17950	(81102824)	336641.25	117755.61	7.20119	(81102824)
336711.75	117577.55	8.98976	(81031124)	336759.38	117392.06	8.08427	(81031624)
336783.38	117202.06	7.40389	(81012024)	336783.38	117010.54	7.53279	(81041024)
336759.38	116820.54	6.58783	(81041024)	336711.75	116635.05	7.05094	(81010824)
336641.25	116456.99	7.00731	(81120724)	336549.00	116289.16	7.16648	(81010924)
336436.44	116134.23	7.02594	(81031024)	336305.34	115994.62	5.64037	(81031024)
336157.78	115872.55	7.42019	(81012624)	335996.06	115769.93	8.87837	(81011424)
335822.78	115688.39	10.16416	(81011424)	335640.66	115629.21	7.90709	(81010624)
335452.53	115593.33	7.00721	(81011924)	335261.41	115581.30	7.89577	(81011924)
335070.28	115593.33	7.95143	(81113024)	334882.16	115629.21	6.39001	(81021824)
334700.00	115688.39	8.30894	(81120324)	334526.72	115769.93	8.23077	(81020624)
334365.03	115872.55	7.03361	(81020624)	334217.47	115994.62	6.43619	(81121824)
334086.38	116134.23	7.49487	(81120224)	333973.81	116289.16	5.99842	(81120224)
333881.53	116456.99	6.16555	(81011524)	333811.03	116635.05	5.69359	(81110524)
333763.41	116820.54	5.95382	(81021924)	333739.41	117010.54	5.26536	(81020324)
333739.41	117202.06	5.85827	(81020424)	333763.41	117392.06	5.82523	(81111624)
333811.03	117577.55	5.96708	(81012024)	333881.53	117755.61	5.39433	(81112724)
333973.81	117923.44	6.19298	(81111724)	334086.38	118078.37	4.78319	(81110324)
334217.47	118217.98	6.25111	(81110324)	334365.03	118340.05	5.82311	(81102224)
334526.72	118442.67	8.25113	(81022324)	334700.00	118524.21	6.34985	(81022324)
334882.16	118583.39	6.18924	(81110424)	335070.28	118619.27	6.76889	(81110424)
335261.41	118656.30	5.94982	(81102324)	335455.66	118644.08	7.92495	(81122524)
335646.88	118607.60	6.60521	(81122524)	335832.00	118547.45	6.24360	(81121024)
336008.12	118464.58	6.22652	(81030324)	336172.47	118360.28	6.67866	(81112024)
336322.44	118236.20	4.82554	(81112024)	336455.69	118094.31	6.08573	(81122824)
336570.12	117936.83	7.05236	(81102824)	336663.88	117766.26	7.03012	(81102824)
336735.53	117585.28	8.81621	(81031124)	336783.94	117396.74	7.94763	(81031624)
336808.34	117203.63	7.28965	(81012024)	336808.34	117008.97	7.34433	(81041024)
336783.94	116815.86	6.38991	(81041024)	336735.53	116627.32	6.93550	(81010824)
336663.88	116446.34	6.89145	(81120724)	336570.12	116275.77	7.04514	(81010924)
336455.69	116118.29	6.89307	(81031024)	336322.44	115976.40	5.53191	(81031024)
336172.47	115852.32	7.25118	(81012624)	336008.12	115748.02	8.62370	(81011424)
335832.00	115665.15	9.98961	(81011424)	335646.88	115605.00	7.78528	(81010624)
335455.66	115568.52	6.81071	(81011924)	335261.41	115556.30	7.76198	(81011924)
335067.12	115568.52	7.81906	(81113024)	334875.94	115605.00	6.28241	(81111124)
334690.81	115665.15	8.16206	(81120324)	334514.69	115748.02	8.07140	(81020624)
334350.34	115852.32	6.91223	(81020624)	334200.34	115976.40	6.32705	(81121824)
334067.09	116118.29	7.37250	(81120224)	333952.69	116275.77	5.90880	(81120224)
333858.91	116446.34	6.08137	(81011524)	333787.25	116627.32	5.61457	(81110524)
333738.84	116815.86	5.87494	(81021924)	333714.47	117008.97	5.17934	(81020324)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
333714.47	117203.63	5.77832	(81020424)	333738.84	117396.74	5.74340	(81111624)
333787.25	117585.28	5.88513	(81012024)	333858.91	117766.26	5.30738	(81112724)
333952.69	117936.83	6.10250	(81111724)	334067.09	118094.31	4.69756	(81110324)
334200.34	118236.20	6.14941	(81110324)	334350.34	118360.28	5.73434	(81102224)
334514.69	118464.58	8.11771	(81022324)	334690.81	118547.45	6.18398	(81022324)
334875.94	118607.60	6.09225	(81110424)	335067.12	118644.08	6.63021	(81110424)
335261.41	118681.30	5.85466	(81102324)	335458.81	118668.88	7.80774	(81122524)
335653.09	118631.82	6.41118	(81122524)	335841.19	118570.70	6.16163	(81121024)
336020.16	118486.48	6.10418	(81030324)	336187.16	118380.50	6.57943	(81112024)
336339.56	118254.43	4.66825	(81112024)	336474.97	118110.24	5.98858	(81122824)
336591.22	117950.23	6.92982	(81102824)	336686.50	117776.90	6.86417	(81102824)
336759.31	117593.00	8.64774	(81031124)	336808.50	117401.43	7.81527	(81031624)
336833.28	117205.20	7.17926	(81012024)	336833.28	117007.40	7.16388	(81041024)
336808.50	116811.17	6.20086	(81041024)	336759.31	116619.60	6.82385	(81010824)
336686.50	116435.70	6.77942	(81120724)	336591.22	116262.37	6.92787	(81010924)
336474.97	116102.36	6.76463	(81031024)	336339.56	115958.17	5.42758	(81031024)
336187.16	115832.10	7.08792	(81012624)	336020.16	115726.12	8.37793	(81011424)
335841.19	115641.90	9.82074	(81011424)	335653.09	115580.78	7.66675	(81010624)
335458.81	115543.72	6.62009	(81011924)	335261.41	115531.30	7.63291	(81011924)
335064.00	115543.72	7.69151	(81113024)	334869.72	115580.78	6.19447	(81111124)
334681.59	115641.90	8.01918	(81120324)	334502.62	115726.12	7.91712	(81020624)
334335.62	115832.10	6.79426	(81020624)	334183.25	115958.17	6.22050	(81121824)
334047.84	116102.36	7.25314	(81120224)	333931.59	116262.37	5.82234	(81120224)

333836.31	116435.70	5.99955	(81011524)	333763.50	116619.60	5.53801	(81110524)
333714.31	116811.17	5.79795	(81021924)	333689.50	117007.40	5.09574	(81020324)
333689.50	117205.20	5.69966	(81020424)	333714.31	117401.43	5.66358	(81111624)
333763.50	117593.00	5.80482	(81012024)	333836.31	117776.90	5.22286	(81112724)
333931.59	117950.23	6.01457	(81111724)	334047.84	118110.24	4.61445	(81110324)
334183.25	118254.43	6.05021	(81110324)	334335.62	118380.50	5.64790	(81102224)
334502.62	118486.48	7.98800	(81022324)	334681.59	118570.70	6.02292	(81022324)
334869.72	118631.82	5.99811	(81110424)	335064.00	118668.88	6.49501	(81110424)
335261.41	118706.30	5.76208	(81102324)	335461.94	118693.68	7.69340	(81122524)
335659.31	118656.03	6.22235	(81122524)	335850.41	118593.94	6.08197	(81121024)
336032.22	118508.39	5.98382	(81030324)	336201.88	118400.73	6.48276	(81112024)
336356.69	118272.65	4.51606	(81112024)	336494.22	118126.18	5.89418	(81122824)
336612.31	117963.62	6.81154	(81102824)	336709.12	117787.55	6.70311	(81102824)
336783.09	117600.73	8.48543	(81031124)	336833.06	117406.11	7.68680	(81031624)
336858.25	117206.76	7.07234	(81012024)	336858.25	117005.84	6.99009	(81041024)
336833.06	116806.49	6.02050	(81041024)	336783.09	116611.87	6.71617	(81010824)
336709.12	116425.05	6.66978	(81120724)	336612.31	116248.98	6.81467	(81010924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336494.22	116086.42	6.64034	(81031024)	336356.69	115939.95	5.32690	(81031024)
336201.88	115811.87	6.92944	(81012624)	336032.22	115704.21	8.13988	(81011424)
335850.41	115618.66	9.65670	(81011424)	335659.31	115556.57	7.55179	(81010624)
335461.94	115518.92	6.43401	(81011924)	335261.41	115506.30	7.50763	(81011924)
335060.88	115518.92	7.56823	(81113024)	334863.50	115556.57	6.10835	(81111124)
334672.41	115618.66	7.87930	(81120324)	334490.59	115704.21	7.76669	(81020624)
334320.94	115811.87	6.68078	(81020624)	334166.12	115939.95	6.11703	(81121824)
334028.59	116086.42	7.13645	(81120224)	333910.47	116248.98	5.73805	(81120224)
333813.69	116425.05	5.91905	(81011524)	333739.72	116611.87	5.46324	(81110524)
333689.75	116806.49	5.72264	(81021924)	333664.56	117005.83	5.01367	(81020324)
333664.56	117206.77	5.62325	(81020424)	333689.75	117406.11	5.58568	(81111624)
333739.72	117600.73	5.72618	(81012024)	333813.69	117787.55	5.14033	(81112724)
333910.47	117963.62	5.92863	(81111724)	334028.59	118126.18	4.53366	(81110324)
334166.12	118272.65	5.95367	(81110324)	334320.94	118400.73	5.56451	(81102224)
334490.59	118508.39	7.86225	(81022324)	334672.41	118593.94	5.86668	(81022324)
334863.50	118656.03	5.90695	(81110424)	335060.88	118693.68	6.36234	(81110424)
335261.41	118731.30	5.67052	(81102324)	335465.06	118718.49	7.58141	(81122524)
335665.53	118680.25	6.03917	(81122524)	335859.59	118617.19	6.00312	(81121024)
336044.25	118530.30	5.86621	(81030324)	336216.56	118420.95	6.38821	(81112024)
336373.78	118290.87	4.36963	(81112024)	336513.47	118142.11	5.80298	(81122824)
336633.44	117977.02	6.69712	(81102824)	336731.75	117798.19	6.54742	(81102824)
336806.88	117608.45	8.32870	(81031124)	336857.62	117410.79	7.56209	(81031624)
336883.19	117208.33	6.96904	(81012024)	336883.19	117004.27	6.82333	(81041024)
336857.62	116801.81	5.84863	(81041024)	336806.88	116604.15	6.61151	(81010824)
336731.75	116414.41	6.56360	(81120724)	336633.44	116235.58	6.70441	(81010924)
336513.47	116070.49	6.51939	(81031024)	336373.78	115921.73	5.22863	(81031024)
336216.56	115791.65	6.77585	(81012624)	336044.25	115682.30	7.91092	(81011424)
335859.59	115595.41	9.49780	(81011424)	335665.53	115532.35	7.44029	(81010624)
335465.06	115494.11	6.25394	(81011924)	335261.41	115481.30	7.38615	(81011924)
335057.72	115494.11	7.44867	(81113024)	334857.28	115532.35	6.02426	(81111124)
334663.19	115595.41	7.74305	(81120324)	334478.56	115682.30	7.62039	(81020624)
334306.25	115791.65	6.57037	(81020624)	334149.00	115921.73	6.01578	(81121824)
334009.31	116070.49	7.02277	(81120224)	333889.38	116235.58	5.65608	(81120224)
333791.06	116414.41	5.84055	(81011524)	333715.94	116604.15	5.38985	(81110524)
333665.19	116801.81	5.64880	(81021924)	333639.62	117004.27	4.93374	(81020324)
333639.62	117208.33	5.54873	(81020424)	333665.19	117410.79	5.50988	(81111624)
333715.94	117608.45	5.64965	(81012024)	333791.06	117798.19	5.05977	(81112724)
333889.38	117977.02	5.84524	(81111724)	334009.31	118142.11	4.45466	(81110324)
334149.00	118290.87	5.86001	(81110324)	334306.25	118420.95	5.48340	(81102224)
334478.56	118530.30	7.74005	(81022324)	334663.19	118617.19	5.74525	(81101924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334857.28	118680.25	5.81840	(81110424)	335057.72	118718.49	6.23342	(81110424)
334848.31	118168.30	9.53054	(81022324)	335244.91	118151.50	10.00070	(81110424)
335259.00	117344.20	86.36019	(81111324)	335638.69	117341.40	96.81612	(81042424)
335641.50	116680.40	39.67023	(81011424)	335247.69	116680.40	40.74071	(81021824)
335253.31	115800.00	9.24061	(81011924)	335180.19	115833.80	9.68048	(81113024)
335202.69	115901.30	10.25863	(81113024)	335183.00	115980.10	11.09581	(81113024)
334955.19	116309.10	14.65493	(81120324)	334662.69	116863.20	12.41661	(81020324)
334460.19	117417.30	9.47780	(81012024)	334451.69	117766.10	7.74393	(81111724)
334845.50	117766.10	14.72602	(81022324)	334842.69	117768.90	14.61782	(81022324)

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF OTHER   IN MICROGRAMS/M**3   **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS 130.33458	ON 81123124:	AT (335641.34, 116865.18, 0.00, 2.00)	DC	NA

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR
BD = BOUNDARY

*** Message Summary : ISCST3 Model Execution ***

--------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   999 Warning Message(s)
A Total of   762 Informational Message(s)

A Total of   762 Calm Hours Identified

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
CO W205 18 FLAGDF:No Option Parameter Setting. Forced by Default to ZFLAG=0.
RE W228 759 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 760 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 792 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 793 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 826 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 827 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
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   *** ISCST3 Finishes Successfully ***
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1                    ISCST3 - (DATED 02035)

                   ISCST3x      VERSION  4.4.3
             (C) COPYRIGHT 1991-2006, Trinity Consultants

 Run Began on  1/14/2008 at 16:36:02

 ** BREEZE ISC GIS Pro v5.2.1 - C:\Harvest landing\AQ\LST\Construction\PM10\ISC-val verde school.dat
 ** Trinity Consultants


 CO STARTING
 CO TITLEONE  Harvest Landing Construction - PM10
 CO MODELOPT  CONC  URBAN  NOCALM
 CO AVERTIME  24
 CO POLLUTID  OTHER
 CO TERRHGTS  FLAT
 CO FLAGPOLE
 CO RUNORNOT  RUN
 CO FINISHED

 SO STARTING
 SO ELEVUNIT  METERS
 SO LOCATION  SRC2  AREA  334538.0  117759.9  0
 ** SRCDESCR  Fugitive Dust
 SO SRCPARAM  SRC2  1.100000E-05  1  523  523  90  0
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 SO MASSFRAX  SRC2  0.38  0.2  0.42
 SO PARTDENS  SRC2  2.3  2.3  2.3
 SO EMISUNIT  1.0E+06  GRAMS/SEC  MICROGRAMS/M**3
 SO SRCGROUP  ALL
 SO FINISHED

 RE STARTING
 ** ONSITGRD STA
 ** RE GRIDPOLR GRD4 STA 1
 ** RE GRIDPOLR GRD4 ORIG  335261.4  117106.3
 ** RE GRIDPOLR GRD4 DIST  25.0  50.0  75.0  100.0  125.0  150.0  175.0  200.0
 ** RE GRIDPOLR GRD4 DIST  225.0  250.0  275.0  300.0  325.0  350.0  375.0
 ** RE GRIDPOLR GRD4 DIST  400.0  425.0  450.0  475.0  500.0  525.0  550.0
 ** RE GRIDPOLR GRD4 DIST  575.0  600.0  625.0  650.0  675.0  700.0  725.0
 ** RE GRIDPOLR GRD4 DIST  750.0  775.0  800.0  825.0  850.0  875.0  900.0
 ** RE GRIDPOLR GRD4 DIST  925.0  950.0  975.0  1000.0  1025.0  1050.0  1075.0
 ** RE GRIDPOLR GRD4 DIST  1100.0  1125.0  1150.0  1175.0  1200.0  1225.0  1250.0
 ** RE GRIDPOLR GRD4 DIST  1275.0  1300.0  1325.0  1350.0  1375.0  1400.0  1425.0
 ** RE GRIDPOLR GRD4 DIST  1450.0  1475.0  1500.0  1525.0  1550.0  1575.0  1600.0
 ** RE GRIDPOLR GRD4 DIST  1625.0
 ** RE GRIDPOLR GRD4 GDIR  50  0  7
 ** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  1  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 ** RE GRIDPOLR GRD4 FLAG  1  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 ** RE GRIDPOLR GRD4 FLAG  1  0.0  0.0  0.0  0.0  0.0
 ** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  2  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 ** RE GRIDPOLR GRD4 FLAG  2  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 ** RE GRIDPOLR GRD4 FLAG  2  0.0  0.0  0.0  0.0  0.0
 ** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

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** RE GRIDPOLR GRD4 FLAG  3  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  3  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  3  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  4  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  4  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  5  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  5  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  6  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  6  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  7  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  7  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  8  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  8  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  9  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  9  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  10  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  10  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
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** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0
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** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
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** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
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** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
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** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
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** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
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** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
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** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
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** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 END
** ONSITGRD END
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** RCPDESCR  Orange and Perris
RE DISCCART  335662.5  116980.5  2
** RCPDESCR  Hospital
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** RCPDESCR  Onsite Receptors
RE DISCCART  334797.4  117294.6  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334802.5  117391.5  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334893.0  117422.0  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334919.7  117487.0  2
** RCPDESCR  Onsite Receptors
** OFFSTRCP  GRD4
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RE DISCCART  335292.73  117354.33  2
RE DISCCART  335323.57  117348.45  2
RE DISCCART  335261.4  117381.3  2
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RE DISCCART  335393.88  117347.28  2
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RE DISCCART  335437.74  117349.01  2
RE DISCCART  335261.4  117431.3  2
RE DISCCART  335302.13  117428.74  2
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RE DISCCART  335308.4  117478.34  2
RE DISCCART  335354.66  117469.52  2
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RE DISCCART 336710.27 116829.91
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 RE DISCCART  334842.7  117768.9
 RE FINISHED

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 ME ANEMHGHT  10  METERS
 ME SURFDATA  54167  1981
 ME UAIRDATA  99999  1981
 ME STARTEND  1981  01  01  1  1981  12  31  24
 ME FINISHED

 OU STARTING
 OU RECTABLE  24  FIRST
 OU FINISHED

 ** PROJECTN  0 104 7 -177 0 0.9996 500000 0
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337124.14 115539.81 118282.32
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 ** RAWFMT  2
 ** AMPDATUM  0
 ** HILLBOUN  0 0 0 0



  *** Message Summary For ISC3 Model Setup ***

  --------- Summary of Total Messages --------
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A Total of            0 Fatal Error Message(s)
A Total of         1338 Warning Message(s)
A Total of            0 Informational Message(s)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
CO W205    18 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
RE W228   764 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   765 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   797 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   798 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   831 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   832 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   833 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   866 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   867 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   868 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   902 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   903 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   904 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   905 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228   940 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   941 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   942 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   976 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 More Than 999 Warning Messages Found.  See ERRORFIL Output for the Remainder.

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                              ***        01/14/08
                                    ***                                                                  ***        16:36:03
 **MODELOPTs:                                                                                                      PAGE   1
 CONC                    URBAN FLAT  FLGPOL                            NOCALM

                                         ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Intermediate Terrain Processing is Selected

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  SCAVENGING/DEPOSITION LOGIC --
 **Model Uses NO DRY DEPLETION.  DDPLETE =  F
 **Model Uses NO WET DEPLETION.  WDPLETE =  F
 **NO WET SCAVENGING Data Provided.
 **NO GAS DRY DEPOSITION Data Provided.
 **Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

 **Model Uses URBAN Dispersion.

 **Model Uses User-Specified Options:
            1. Final Plume Rise.
            2. Stack-tip Downwash.
            3. Buoyancy-induced Dispersion.
            4. Not Use Calms Processing Routine.
            5. Not Use Missing Data Processing Routine.
            6. Default Wind Profile Exponents.
            7. Default Vertical Potential Temperature Gradients.
```

**Model Assumes Receptors on FLAT Terrain.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates 1 Short Term Average(s) of: 24-HR

**This Run Includes: 1 Source(s); 1 Source Group(s); and 2098 Receptor(s)

**The Model Assumes A Pollutant Type of: OTHER

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)

**Misc. Inputs: Anem. Hgt. (m) = 10.00 ; Decay Coef. = 0.0000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 1.3 MB of RAM.

**Input Runstream File: C:\HARVEST LANDING\AQ\LST\CONSTRUCTION\PM10\ISC-VAL VERDE SCHOOL.DAT
**Output Print File: C:\HARVEST LANDING\AQ\LST\CONSTRUCTION\PM10\ISC-VAL VERDE SCHOOL.LST
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - PM10 *** 01/14/08
*** *** 16:36:03
**MODELOPTs: PAGE 2
CONC URBAN FLAT FLGPOL NOCALM

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (USER UNITS /METER**2)	COORD (SW CORNER) X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	ORIENT. OF AREA (DEG.)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC2	3	0.11000E-04	334538.0	117759.9	0.0	1.00	523.00	523.00	90.00	0.00	SHRDOW

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - PM10 *** 01/14/08
*** *** 16:36:03
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CONC URBAN FLAT FLGPOL NOCALM

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
ALL	SRC2 ,

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*** *** 16:36:03
**MODELOPTs: PAGE 4
CONC URBAN FLAT FLGPOL NOCALM

*** SOURCE PARTICULATE/GAS DATA ***

*** SOURCE ID = SRC2 ; SOURCE TYPE = AREA ***

MASS FRACTION =
0.38000, 0.20000, 0.42000,

PARTICLE DIAMETER (MICRONS) =
1.00000, 2.50000, 10.00000,

PARTICLE DENSITY (G/CM**3) =
2.30000, 2.30000, 2.30000,
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - PM10 *** 01/14/08
*** *** 16:36:03
**MODELOPTs: PAGE 5
CONC URBAN FLAT FLGPOL NOCALM

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

SOURCE ID = SRC2 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SEASON = WINTER; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SPRING; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SUMMER; DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = FALL ; DAY OF WEEK = WEEKDAY															

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                                  ***       01/14/08
                                    ***                                                                      ***       16:36:03
 **MODELOPTs:                                                                                                          PAGE   6
 CONC                  URBAN FLAT  FLGPOL                          NOCALM


                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                          (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                   (METERS)

     ( 335658.8,  117423.3,       0.0,       2.0);          ( 335662.5,  116980.5,       0.0,       2.0);
     ( 334800.0,  117215.7,       0.0,       2.0);          ( 334797.4,  117294.6,       0.0,       2.0);
     ( 334802.5,  117391.5,       0.0,       2.0);          ( 334893.0,  117422.0,       0.0,       2.0);
     ( 334919.7,  117487.0,       0.0,       2.0);          ( 335261.4,  117356.3,       0.0,       2.0);
     ( 335292.7,  117354.3,       0.0,       2.0);          ( 335323.6,  117348.5,       0.0,       2.0);
     ( 335261.4,  117381.3,       0.0,       2.0);          ( 335295.9,  117379.1,       0.0,       2.0);
     ( 335329.8,  117372.7,       0.0,       2.0);          ( 335362.6,  117362.0,       0.0,       2.0);
     ( 335393.9,  117347.3,       0.0,       2.0);          ( 335261.4,  117406.3,       0.0,       2.0);
     ( 335299.0,  117403.9,       0.0,       2.0);          ( 335336.0,  117396.9,       0.0,       2.0);
     ( 335371.8,  117385.2,       0.0,       2.0);          ( 335405.9,  117369.2,       0.0,       2.0);
     ( 335437.8,  117349.0,       0.0,       2.0);          ( 335261.4,  117431.3,       0.0,       2.0);
     ( 335302.1,  117428.7,       0.0,       2.0);          ( 335342.2,  117421.1,       0.0,       2.0);
     ( 335381.0,  117408.5,       0.0,       2.0);          ( 335418.0,  117391.1,       0.0,       2.0);
     ( 335452.4,  117369.2,       0.0,       2.0);          ( 335483.9,  117343.2,       0.0,       2.0);
     ( 335261.4,  117456.3,       0.0,       2.0);          ( 335305.3,  117453.5,       0.0,       2.0);
     ( 335348.4,  117445.3,       0.0,       2.0);          ( 335390.2,  117431.7,       0.0,       2.0);
     ( 335430.0,  117413.0,       0.0,       2.0);          ( 335467.1,  117389.5,       0.0,       2.0);
     ( 335501.0,  117361.4,       0.0,       2.0);          ( 335261.4,  117481.3,       0.0,       2.0);
     ( 335308.4,  117478.3,       0.0,       2.0);          ( 335354.7,  117469.5,       0.0,       2.0);
     ( 335399.4,  117455.0,       0.0,       2.0);          ( 335442.1,  117434.9,       0.0,       2.0);
     ( 335481.8,  117409.7,       0.0,       2.0);          ( 335518.1,  117379.7,       0.0,       2.0);
     ( 335550.3,  117345.3,       0.0,       2.0);          ( 335261.4,  117506.3,       0.0,       2.0);
     ( 335311.5,  117503.1,       0.0,       2.0);          ( 335360.9,  117493.7,       0.0,       2.0);
     ( 335408.7,  117478.2,       0.0,       2.0);          ( 335454.1,  117456.8,       0.0,       2.0);
     ( 335496.5,  117429.9,       0.0,       2.0);          ( 335535.2,  117397.9,       0.0,       2.0);
     ( 335569.6,  117361.3,       0.0,       2.0);          ( 335641.8,  117229.9,       0.0,       2.0);
     ( 335654.3,  117181.2,       0.0,       2.0);          ( 335660.6,  117131.4,       0.0,       2.0);
     ( 335660.6,  117081.2,       0.0,       2.0);          ( 335654.3,  117031.4,       0.0,       2.0);
     ( 335641.8,  116982.7,       0.0,       2.0);          ( 335261.4,  117531.3,       0.0,       2.0);
     ( 335314.7,  117528.0,       0.0,       2.0);          ( 335367.1,  117518.0,       0.0,       2.0);
     ( 335417.8,  117501.5,       0.0,       2.0);          ( 335466.2,  117478.7,       0.0,       2.0);
     ( 335511.2,  117450.1,       0.0,       2.0);          ( 335552.3,  117416.1,       0.0,       2.0);
     ( 335588.9,  117377.2,       0.0,       2.0);          ( 335645.9,  117287.3,       0.0,       2.0);
     ( 335665.6,  117237.6,       0.0,       2.0);          ( 335678.9,  117185.9,       0.0,       2.0);
     ( 335685.6,  117133.0,       0.0,       2.0);          ( 335685.6,  117079.6,       0.0,       2.0);
     ( 335678.9,  117026.7,       0.0,       2.0);          ( 335665.6,  116975.0,       0.0,       2.0);
     ( 335645.9,  116925.3,       0.0,       2.0);          ( 335261.4,  117556.3,       0.0,       2.0);
     ( 335317.8,  117552.8,       0.0,       2.0);          ( 335373.3,  117542.2,       0.0,       2.0);
     ( 335427.1,  117524.7,       0.0,       2.0);          ( 335478.2,  117500.6,       0.0,       2.0);
     ( 335525.9,  117470.4,       0.0,       2.0);          ( 335569.4,  117434.3,       0.0,       2.0);
     ( 335608.1,  117393.1,       0.0,       2.0);          ( 335641.3,  117347.4,       0.0,       2.0);
     ( 335668.6,  117297.9,       0.0,       2.0);          ( 335689.4,  117245.4,       0.0,       2.0);
     ( 335703.4,  117190.6,       0.0,       2.0);          ( 335710.5,  117134.6,       0.0,       2.0);
     ( 335710.5,  117078.0,       0.0,       2.0);          ( 335703.4,  117022.0,       0.0,       2.0);
     ( 335689.4,  116967.2,       0.0,       2.0);          ( 335668.6,  116914.7,       0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                                  ***       01/14/08
                                    ***                                                                      ***       16:36:03
 **MODELOPTs:                                                                                                          PAGE   7
 CONC                  URBAN FLAT  FLGPOL                          NOCALM
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335641.3,	116865.2,	0.0,	2.0);	(335373.3,	116670.4,	0.0,	2.0);
(335317.8,	116659.9,	0.0,	2.0);	(335261.4,	116656.3,	0.0,	2.0);
(335261.4,	117581.3,	0.0,	2.0);	(335320.9,	117577.5,	0.0,	2.0);
(335379.5,	117566.4,	0.0,	2.0);	(335436.2,	117547.9,	0.0,	2.0);
(335490.2,	117522.5,	0.0,	2.0);	(335540.6,	117490.6,	0.0,	2.0);
(335586.6,	117452.6,	0.0,	2.0);	(335627.4,	117409.1,	0.0,	2.0);
(335662.5,	117360.8,	0.0,	2.0);	(335691.2,	117308.5,	0.0,	2.0);
(335713.2,	117253.1,	0.0,	2.0);	(335728.0,	117195.3,	0.0,	2.0);
(335735.5,	117136.1,	0.0,	2.0);	(335735.5,	117076.5,	0.0,	2.0);
(335728.0,	117017.3,	0.0,	2.0);	(335713.2,	116959.5,	0.0,	2.0);
(335691.2,	116904.0,	0.0,	2.0);	(335662.5,	116851.8,	0.0,	2.0);
(335436.2,	116664.7,	0.0,	2.0);	(335379.5,	116646.2,	0.0,	2.0);
(335320.9,	116635.0,	0.0,	2.0);	(335261.4,	116631.3,	0.0,	2.0);
(335261.4,	117606.3,	0.0,	2.0);	(335324.1,	117602.4,	0.0,	2.0);
(335385.8,	117590.6,	0.0,	2.0);	(335445.5,	117571.2,	0.0,	2.0);
(335502.3,	117544.5,	0.0,	2.0);	(335555.3,	117510.8,	0.0,	2.0);
(335603.7,	117470.8,	0.0,	2.0);	(335646.7,	117425.0,	0.0,	2.0);
(335683.6,	117374.2,	0.0,	2.0);	(335713.8,	117319.2,	0.0,	2.0);
(335736.9,	117260.8,	0.0,	2.0);	(335752.5,	117200.0,	0.0,	2.0);
(335760.4,	117137.7,	0.0,	2.0);	(335760.4,	117074.9,	0.0,	2.0);
(335752.5,	117012.6,	0.0,	2.0);	(335736.9,	116951.8,	0.0,	2.0);
(335713.8,	116893.4,	0.0,	2.0);	(335683.6,	116838.4,	0.0,	2.0);
(335646.7,	116787.6,	0.0,	2.0);	(335502.3,	116668.1,	0.0,	2.0);
(335445.5,	116641.4,	0.0,	2.0);	(335385.8,	116622.0,	0.0,	2.0);
(335324.1,	116610.2,	0.0,	2.0);	(335261.4,	116606.3,	0.0,	2.0);
(335261.4,	117631.3,	0.0,	2.0);	(335327.2,	117627.2,	0.0,	2.0);
(335392.0,	117614.8,	0.0,	2.0);	(335454.7,	117594.4,	0.0,	2.0);
(335514.3,	117566.4,	0.0,	2.0);	(335570.0,	117531.0,	0.0,	2.0);
(335620.8,	117489.0,	0.0,	2.0);	(335665.9,	117441.0,	0.0,	2.0);
(335704.7,	117387.6,	0.0,	2.0);	(335736.4,	117329.8,	0.0,	2.0);
(335760.7,	117268.5,	0.0,	2.0);	(335777.1,	117204.7,	0.0,	2.0);
(335785.4,	117139.3,	0.0,	2.0);	(335785.4,	117073.3,	0.0,	2.0);
(335777.1,	117007.9,	0.0,	2.0);	(335760.7,	116944.1,	0.0,	2.0);
(335736.4,	116882.8,	0.0,	2.0);	(335704.7,	116825.0,	0.0,	2.0);
(335665.9,	116771.6,	0.0,	2.0);	(335514.3,	116646.2,	0.0,	2.0);
(335454.7,	116618.2,	0.0,	2.0);	(335392.0,	116597.8,	0.0,	2.0);
(335327.2,	116585.4,	0.0,	2.0);	(335261.4,	116581.3,	0.0,	2.0);
(335261.4,	117656.3,	0.0,	2.0);	(335330.3,	117652.0,	0.0,	2.0);
(335398.2,	117639.0,	0.0,	2.0);	(335463.9,	117617.7,	0.0,	2.0);
(335526.4,	117588.3,	0.0,	2.0);	(335584.7,	117551.3,	0.0,	2.0);
(335637.9,	117507.2,	0.0,	2.0);	(335685.2,	117456.9,	0.0,	2.0);
(335725.8,	117401.0,	0.0,	2.0);	(335759.1,	117340.5,	0.0,	2.0);
(335784.5,	117276.3,	0.0,	2.0);	(335801.7,	117209.4,	0.0,	2.0);
(335810.3,	117140.8,	0.0,	2.0);	(335810.3,	117071.8,	0.0,	2.0);
(335801.7,	117003.2,	0.0,	2.0);	(335784.5,	116936.3,	0.0,	2.0);

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335759.1,	116872.1,	0.0,	2.0);	(335725.8,	116811.6,	0.0,	2.0);
(335685.2,	116755.7,	0.0,	2.0);	(335584.7,	116661.3,	0.0,	2.0);
(335526.4,	116624.3,	0.0,	2.0);	(335463.9,	116594.9,	0.0,	2.0);
(335398.2,	116573.6,	0.0,	2.0);	(335330.3,	116560.6,	0.0,	2.0);
(335261.4,	116556.3,	0.0,	2.0);	(335261.4,	117681.3,	0.0,	2.0);
(335333.5,	117676.8,	0.0,	2.0);	(335404.4,	117663.2,	0.0,	2.0);
(335473.1,	117640.9,	0.0,	2.0);	(335538.4,	117610.2,	0.0,	2.0);
(335599.4,	117571.5,	0.0,	2.0);	(335655.0,	117525.5,	0.0,	2.0);
(335704.4,	117472.8,	0.0,	2.0);	(335746.9,	117414.4,	0.0,	2.0);
(335781.7,	117351.1,	0.0,	2.0);	(335808.2,	117284.0,	0.0,	2.0);
(335826.2,	117214.0,	0.0,	2.0);	(335835.3,	117142.4,	0.0,	2.0);
(335835.3,	117070.2,	0.0,	2.0);	(335826.2,	116998.6,	0.0,	2.0);
(335808.2,	116928.6,	0.0,	2.0);	(335781.7,	116861.5,	0.0,	2.0);
(335746.9,	116798.2,	0.0,	2.0);	(335704.4,	116739.8,	0.0,	2.0);
(335655.0,	116687.1,	0.0,	2.0);	(335599.4,	116641.1,	0.0,	2.0);
(335538.4,	116602.4,	0.0,	2.0);	(335473.1,	116571.7,	0.0,	2.0);
(335404.4,	116549.4,	0.0,	2.0);	(335333.5,	116535.8,	0.0,	2.0);
(335261.4,	116531.3,	0.0,	2.0);	(335261.4,	117706.3,	0.0,	2.0);
(335336.6,	117701.6,	0.0,	2.0);	(335410.6,	117687.5,	0.0,	2.0);
(335482.3,	117664.2,	0.0,	2.0);	(335550.4,	117632.1,	0.0,	2.0);
(335614.1,	117591.7,	0.0,	2.0);	(335672.1,	117543.7,	0.0,	2.0);
(335723.7,	117488.8,	0.0,	2.0);	(335768.0,	117427.8,	0.0,	2.0);
(335804.3,	117361.8,	0.0,	2.0);	(335832.0,	117291.7,	0.0,	2.0);
(335850.8,	117218.7,	0.0,	2.0);	(335860.2,	117144.0,	0.0,	2.0);
(335860.2,	117068.6,	0.0,	2.0);	(335850.8,	116993.9,	0.0,	2.0);
(335832.0,	116920.9,	0.0,	2.0);	(335804.3,	116850.8,	0.0,	2.0);
(335768.0,	116784.8,	0.0,	2.0);	(335723.7,	116723.9,	0.0,	2.0);
(335672.1,	116668.9,	0.0,	2.0);	(335614.1,	116620.9,	0.0,	2.0);
(335550.4,	116580.5,	0.0,	2.0);	(335482.3,	116548.4,	0.0,	2.0);
(335410.6,	116525.1,	0.0,	2.0);	(335336.6,	116511.0,	0.0,	2.0);
(335261.4,	116506.3,	0.0,	2.0);	(335261.4,	117731.3,	0.0,	2.0);
(335339.7,	117726.4,	0.0,	2.0);	(335416.8,	117711.7,	0.0,	2.0);
(335491.5,	117687.4,	0.0,	2.0);	(335562.5,	117654.0,	0.0,	2.0);
(335628.8,	117611.9,	0.0,	2.0);	(335689.2,	117561.9,	0.0,	2.0);
(335743.0,	117504.7,	0.0,	2.0);	(335789.1,	117441.2,	0.0,	2.0);

(335826.9, 117372.4, 0.0, 2.0); (335855.8, 117299.4, 0.0, 2.0);
(335875.3, 117223.4, 0.0, 2.0); (335885.2, 117145.5, 0.0, 2.0);
(335885.2, 117067.1, 0.0, 2.0); (335875.3, 116989.2, 0.0, 2.0);
(335855.8, 116913.2, 0.0, 2.0); (335826.9, 116840.2, 0.0, 2.0);
(335789.1, 116771.4, 0.0, 2.0); (335743.0, 116707.9, 0.0, 2.0);
(335689.2, 116650.7, 0.0, 2.0); (335628.8, 116600.7, 0.0, 2.0);
(335562.5, 116558.6, 0.0, 2.0); (335491.5, 116525.2, 0.0, 2.0);
(335416.8, 116500.9, 0.0, 2.0); (335339.7, 116486.2, 0.0, 2.0);
(335261.4, 116481.3, 0.0, 2.0); (335261.4, 117756.3, 0.0, 2.0);
(335342.9, 117751.2, 0.0, 2.0); (335423.1, 117735.9, 0.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335500.7, 117710.6, 0.0, 2.0); (335574.5, 117675.9, 0.0, 2.0);
(335643.5, 117632.2, 0.0, 2.0); (335706.4, 117580.1, 0.0, 2.0);
(335762.2, 117520.6, 0.0, 2.0); (335810.2, 117454.6, 0.0, 2.0);
(335849.5, 117383.1, 0.0, 2.0); (335879.6, 117307.2, 0.0, 2.0);
(335899.9, 117228.1, 0.0, 2.0); (335910.1, 117147.1, 0.0, 2.0);
(335910.1, 117065.5, 0.0, 2.0); (335899.9, 116984.5, 0.0, 2.0);
(335879.6, 116905.4, 0.0, 2.0); (335849.5, 116829.5, 0.0, 2.0);
(335810.2, 116758.0, 0.0, 2.0); (335762.2, 116692.0, 0.0, 2.0);
(335706.4, 116632.5, 0.0, 2.0); (335643.5, 116580.4, 0.0, 2.0);
(335574.5, 116536.7, 0.0, 2.0); (335500.7, 116502.0, 0.0, 2.0);
(335423.1, 116476.7, 0.0, 2.0); (335342.9, 116461.4, 0.0, 2.0);
(335261.4, 116456.3, 0.0, 2.0); (334712.6, 116758.0, 0.0, 2.0);
(334673.2, 116829.5, 0.0, 2.0); (334643.2, 116905.4, 0.0, 2.0);
(335261.4, 117781.3, 0.0, 2.0); (335346.0, 117776.0, 0.0, 2.0);
(335429.3, 117760.1, 0.0, 2.0); (335509.9, 117733.9, 0.0, 2.0);
(335586.6, 117697.8, 0.0, 2.0); (335658.2, 117652.4, 0.0, 2.0);
(335723.5, 117598.4, 0.0, 2.0); (335781.5, 117536.6, 0.0, 2.0);
(335831.3, 117468.0, 0.0, 2.0); (335872.2, 117393.7, 0.0, 2.0);
(335903.4, 117314.9, 0.0, 2.0); (335924.4, 117232.8, 0.0, 2.0);
(335935.1, 117148.7, 0.0, 2.0); (335935.1, 117063.9, 0.0, 2.0);
(335924.4, 116979.8, 0.0, 2.0); (335903.4, 116897.7, 0.0, 2.0);
(335872.2, 116818.9, 0.0, 2.0); (335831.3, 116744.6, 0.0, 2.0);
(335781.5, 116676.0, 0.0, 2.0); (335723.5, 116614.2, 0.0, 2.0);
(335658.2, 116560.2, 0.0, 2.0); (335586.6, 116514.8, 0.0, 2.0);
(335509.9, 116478.7, 0.0, 2.0); (335429.3, 116452.5, 0.0, 2.0);
(335346.0, 116436.6, 0.0, 2.0); (335261.4, 116431.3, 0.0, 2.0);
(334741.3, 116676.0, 0.0, 2.0); (334691.5, 116744.6, 0.0, 2.0);
(334650.6, 116818.9, 0.0, 2.0); (334619.4, 116897.7, 0.0, 2.0);
(334598.4, 116979.8, 0.0, 0.0); (334587.7, 117063.9, 0.0, 0.0);
(335261.4, 117806.3, 0.0, 2.0); (335349.1, 117800.8, 0.0, 2.0);
(335435.5, 117784.3, 0.0, 2.0); (335519.1, 117757.1, 0.0, 2.0);
(335598.6, 117719.7, 0.0, 2.0); (335672.8, 117672.6, 0.0, 2.0);
(335740.6, 117616.6, 0.0, 2.0); (335800.8, 117552.5, 0.0, 2.0);
(335852.4, 117481.4, 0.0, 2.0); (335894.8, 117404.4, 0.0, 2.0);
(335927.1, 117322.6, 0.0, 2.0); (335949.0, 117237.5, 0.0, 2.0);
(335960.0, 117150.2, 0.0, 2.0); (335960.0, 117062.4, 0.0, 2.0);
(335949.0, 116975.1, 0.0, 2.0); (335927.1, 116890.0, 0.0, 2.0);
(335894.8, 116808.2, 0.0, 2.0); (335852.4, 116731.2, 0.0, 2.0);
(335800.8, 116660.1, 0.0, 2.0); (335740.6, 116596.0, 0.0, 2.0);
(335672.8, 116540.0, 0.0, 2.0); (335598.6, 116492.9, 0.0, 2.0);
(335519.1, 116455.5, 0.0, 2.0); (335435.5, 116428.3, 0.0, 2.0);
(335349.1, 116411.8, 0.0, 2.0); (335261.4, 116406.3, 0.0, 2.0);
(334782.2, 116596.0, 0.0, 2.0); (334722.0, 116660.1, 0.0, 2.0);
(334670.4, 116731.2, 0.0, 2.0); (334628.0, 116808.2, 0.0, 2.0);
(334595.7, 116890.0, 0.0, 2.0); (334573.8, 116975.1, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334562.8, 117062.4, 0.0, 0.0); (335261.4, 117831.3, 0.0, 2.0);
(335352.3, 117825.6, 0.0, 2.0); (335441.7, 117808.5, 0.0, 2.0);
(335528.3, 117780.4, 0.0, 2.0); (335610.7, 117741.6, 0.0, 2.0);
(335687.5, 117692.8, 0.0, 2.0); (335757.7, 117634.8, 0.0, 2.0);
(335820.0, 117568.4, 0.0, 2.0); (335873.5, 117494.8, 0.0, 2.0);
(335917.4, 117415.0, 0.0, 2.0); (335950.9, 117330.3, 0.0, 2.0);
(335973.6, 117242.1, 0.0, 2.0); (335985.0, 117151.8, 0.0, 2.0);
(335985.0, 117060.8, 0.0, 2.0); (335973.6, 116970.5, 0.0, 2.0);
(335950.9, 116882.3, 0.0, 2.0); (335917.4, 116797.6, 0.0, 2.0);
(335873.5, 116717.8, 0.0, 2.0); (335820.0, 116644.2, 0.0, 2.0);
(335757.7, 116577.8, 0.0, 2.0); (335687.5, 116519.8, 0.0, 2.0);
(335610.7, 116471.0, 0.0, 2.0); (335528.3, 116432.2, 0.0, 2.0);
(335441.7, 116404.1, 0.0, 2.0); (335352.3, 116387.0, 0.0, 2.0);
(335261.4, 116381.3, 0.0, 2.0); (334835.2, 116519.8, 0.0, 2.0);
(334765.1, 116577.8, 0.0, 2.0); (334702.8, 116644.2, 0.0, 2.0);
(334649.2, 116717.8, 0.0, 2.0); (334605.4, 116797.6, 0.0, 2.0);
(334571.9, 116882.3, 0.0, 2.0); (334549.2, 116970.5, 0.0, 0.0);
(334537.8, 117060.8, 0.0, 0.0); (334537.8, 117151.8, 0.0, 0.0);
(335261.4, 117856.3, 0.0, 2.0); (335355.4, 117850.4, 0.0, 2.0);
(335447.9, 117832.7, 0.0, 2.0); (335537.5, 117803.6, 0.0, 2.0);

(335622.7,	117763.5,	0.0,	2.0);	(335702.2,	117713.1,	0.0,	2.0);
(335774.8,	117653.0,	0.0,	2.0);	(335839.3,	117584.4,	0.0,	2.0);
(335894.7,	117508.2,	0.0,	2.0);	(335940.0,	117425.6,	0.0,	2.0);
(335974.7,	117338.1,	0.0,	2.0);	(335998.1,	117246.8,	0.0,	2.0);
(336009.9,	117153.4,	0.0,	2.0);	(336009.9,	117059.2,	0.0,	2.0);
(335998.1,	116965.8,	0.0,	2.0);	(335974.7,	116874.5,	0.0,	2.0);
(335940.0,	116787.0,	0.0,	2.0);	(335894.7,	116704.4,	0.0,	2.0);
(335839.3,	116628.2,	0.0,	2.0);	(335774.8,	116559.6,	0.0,	2.0);
(335702.2,	116499.5,	0.0,	2.0);	(335622.7,	116449.1,	0.0,	2.0);
(335537.5,	116409.0,	0.0,	2.0);	(335447.9,	116379.9,	0.0,	2.0);
(335355.4,	116362.2,	0.0,	2.0);	(335261.4,	116356.3,	0.0,	2.0);
(334820.6,	116499.5,	0.0,	2.0);	(334748.0,	116559.6,	0.0,	2.0);
(334683.5,	116628.2,	0.0,	2.0);	(334628.2,	116704.4,	0.0,	2.0);
(334582.8,	116787.0,	0.0,	2.0);	(334548.1,	116874.5,	0.0,	2.0);
(334524.7,	116965.8,	0.0,	0.0);	(334512.9,	117059.2,	0.0,	0.0);
(334512.9,	117153.4,	0.0,	0.0);	(335261.4,	117881.3,	0.0,	2.0);
(335358.5,	117875.2,	0.0,	2.0);	(335454.1,	117857.0,	0.0,	2.0);
(335546.7,	117826.9,	0.0,	2.0);	(335634.8,	117785.4,	0.0,	2.0);
(335716.9,	117733.3,	0.0,	2.0);	(335791.9,	117671.2,	0.0,	2.0);
(335858.6,	117600.3,	0.0,	2.0);	(335915.8,	117521.6,	0.0,	2.0);
(335962.6,	117436.3,	0.0,	2.0);	(335998.5,	117345.8,	0.0,	2.0);
(336022.7,	117251.5,	0.0,	2.0);	(336034.9,	117155.0,	0.0,	2.0);
(336034.9,	117057.6,	0.0,	2.0);	(336022.7,	116961.1,	0.0,	2.0);
(335998.5,	116866.8,	0.0,	2.0);	(335962.6,	116776.3,	0.0,	2.0);
(335915.8,	116691.0,	0.0,	2.0);	(335858.6,	116612.3,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335791.9,	116541.4,	0.0,	2.0);	(335716.9,	116479.3,	0.0,	2.0);
(335634.8,	116427.2,	0.0,	2.0);	(335546.7,	116385.7,	0.0,	2.0);
(335454.1,	116355.6,	0.0,	2.0);	(335358.5,	116337.4,	0.0,	2.0);
(335261.4,	116331.3,	0.0,	2.0);	(334888.0,	116427.2,	0.0,	2.0);
(334805.9,	116479.3,	0.0,	2.0);	(334730.9,	116541.4,	0.0,	2.0);
(334664.2,	116612.3,	0.0,	2.0);	(334607.1,	116691.0,	0.0,	2.0);
(334560.2,	116776.3,	0.0,	2.0);	(334524.3,	116866.8,	0.0,	2.0);
(334500.1,	116961.1,	0.0,	0.0);	(334487.9,	117057.6,	0.0,	0.0);
(334487.9,	117155.0,	0.0,	0.0);	(334500.1,	117251.5,	0.0,	0.0);
(335261.4,	117906.3,	0.0,	2.0);	(335361.7,	117900.0,	0.0,	2.0);
(335460.3,	117881.2,	0.0,	2.0);	(335555.9,	117850.1,	0.0,	2.0);
(335646.8,	117807.4,	0.0,	2.0);	(335731.6,	117753.5,	0.0,	2.0);
(335809.0,	117689.5,	0.0,	2.0);	(335877.8,	117616.2,	0.0,	2.0);
(335936.9,	117535.0,	0.0,	2.0);	(335985.2,	117446.9,	0.0,	2.0);
(336022.2,	117353.5,	0.0,	2.0);	(336047.2,	117256.2,	0.0,	2.0);
(336059.8,	117156.5,	0.0,	2.0);	(336059.8,	117056.1,	0.0,	2.0);
(336047.2,	116956.4,	0.0,	2.0);	(336022.2,	116859.1,	0.0,	2.0);
(335985.2,	116765.7,	0.0,	2.0);	(335936.9,	116677.6,	0.0,	2.0);
(335877.8,	116596.4,	0.0,	2.0);	(335809.0,	116523.1,	0.0,	2.0);
(335731.6,	116459.1,	0.0,	2.0);	(335646.8,	116405.2,	0.0,	2.0);
(335555.9,	116362.5,	0.0,	2.0);	(335460.3,	116331.4,	0.0,	2.0);
(335361.7,	116312.6,	0.0,	2.0);	(335261.4,	116306.3,	0.0,	2.0);
(334876.0,	116405.2,	0.0,	2.0);	(334791.2,	116459.1,	0.0,	2.0);
(334713.8,	116523.1,	0.0,	2.0);	(334645.0,	116596.4,	0.0,	2.0);
(334585.9,	116677.6,	0.0,	2.0);	(334537.5,	116765.7,	0.0,	2.0);
(334500.6,	116859.1,	0.0,	2.0);	(334475.6,	116956.4,	0.0,	0.0);
(334463.0,	117056.1,	0.0,	0.0);	(334463.0,	117156.5,	0.0,	0.0);
(334475.6,	117256.2,	0.0,	0.0);	(335261.4,	117931.3,	0.0,	2.0);
(335364.8,	117924.8,	0.0,	2.0);	(335466.6,	117905.4,	0.0,	2.0);
(335565.1,	117873.4,	0.0,	2.0);	(335658.8,	117829.2,	0.0,	2.0);
(335746.3,	117773.7,	0.0,	2.0);	(335826.2,	117707.7,	0.0,	2.0);
(335897.1,	117632.2,	0.0,	2.0);	(335958.0,	117548.4,	0.0,	2.0);
(336007.9,	117457.6,	0.0,	2.0);	(336046.0,	117361.2,	0.0,	2.0);
(336071.8,	117260.9,	0.0,	2.0);	(336084.8,	117158.1,	0.0,	2.0);
(336084.8,	117054.5,	0.0,	2.0);	(336071.8,	116951.7,	0.0,	2.0);
(336046.0,	116851.4,	0.0,	2.0);	(336007.9,	116755.0,	0.0,	2.0);
(335958.0,	116664.2,	0.0,	2.0);	(335897.1,	116580.4,	0.0,	2.0);
(335826.2,	116504.9,	0.0,	2.0);	(335746.3,	116438.9,	0.0,	2.0);
(335658.8,	116383.4,	0.0,	2.0);	(335565.1,	116339.2,	0.0,	2.0);
(335466.6,	116307.2,	0.0,	2.0);	(335364.8,	116287.8,	0.0,	2.0);
(335261.4,	116281.3,	0.0,	2.0);	(334863.9,	116383.4,	0.0,	2.0);
(334776.5,	116438.9,	0.0,	2.0);	(334696.7,	116504.9,	0.0,	2.0);
(334625.7,	116580.4,	0.0,	2.0);	(334564.8,	116664.2,	0.0,	2.0);
(334514.9,	116755.0,	0.0,	2.0);	(334476.8,	116851.4,	0.0,	2.0);
(334451.0,	116951.7,	0.0,	0.0);	(334438.0,	117054.5,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334438.0,	117158.1,	0.0,	0.0);	(334451.0,	117260.9,	0.0,	0.0);
(334476.8,	117361.2,	0.0,	0.0);	(334776.5,	117773.7,	0.0,	0.0);
(335261.4,	117956.3,	0.0,	2.0);	(335367.9,	117949.6,	0.0,	2.0);
(335472.8,	117929.6,	0.0,	2.0);	(335574.3,	117896.6,	0.0,	2.0);
(335670.9,	117851.2,	0.0,	2.0);	(335761.0,	117794.0,	0.0,	2.0);

(335843.2,	117725.9,	0.0,	2.0);	(335916.3,	117648.1,	0.0,	2.0);
(335979.1,	117561.8,	0.0,	2.0);	(336030.5,	117468.2,	0.0,	2.0);
(336069.8,	117369.0,	0.0,	2.0);	(336096.3,	117265.6,	0.0,	2.0);
(336109.7,	117159.7,	0.0,	2.0);	(336109.7,	117052.9,	0.0,	2.0);
(336096.3,	116947.0,	0.0,	2.0);	(336069.8,	116843.6,	0.0,	2.0);
(336030.5,	116744.4,	0.0,	2.0);	(335979.1,	116650.9,	0.0,	2.0);
(335916.3,	116564.5,	0.0,	2.0);	(335843.2,	116486.7,	0.0,	2.0);
(335761.0,	116418.6,	0.0,	2.0);	(335670.9,	116361.4,	0.0,	2.0);
(335574.3,	116316.0,	0.0,	2.0);	(335472.8,	116283.0,	0.0,	2.0);
(335367.9,	116263.0,	0.0,	2.0);	(335261.4,	116256.3,	0.0,	2.0);
(334948.5,	116316.0,	0.0,	2.0);	(334851.9,	116361.4,	0.0,	2.0);
(334761.8,	116418.6,	0.0,	2.0);	(334679.5,	116486.7,	0.0,	2.0);
(334606.5,	116564.5,	0.0,	2.0);	(334543.7,	116650.9,	0.0,	2.0);
(334492.3,	116744.4,	0.0,	2.0);	(334453.0,	116843.6,	0.0,	2.0);
(334426.5,	116947.0,	0.0,	0.0);	(334413.1,	117052.9,	0.0,	0.0);
(334413.1,	117159.7,	0.0,	0.0);	(334426.5,	117265.6,	0.0,	0.0);
(334453.0,	117369.0,	0.0,	0.0);	(334761.8,	117794.0,	0.0,	0.0);
(335261.4,	117981.3,	0.0,	2.0);	(335371.1,	117974.4,	0.0,	2.0);
(335479.0,	117953.8,	0.0,	2.0);	(335583.5,	117919.9,	0.0,	2.0);
(335682.9,	117873.1,	0.0,	2.0);	(335775.7,	117814.2,	0.0,	2.0);
(335860.4,	117744.1,	0.0,	2.0);	(335935.6,	117664.0,	0.0,	2.0);
(336000.2,	117575.1,	0.0,	2.0);	(336053.1,	117478.9,	0.0,	2.0);
(336093.6,	117376.7,	0.0,	2.0);	(336120.9,	117270.3,	0.0,	2.0);
(336134.7,	117161.2,	0.0,	2.0);	(336134.7,	117051.4,	0.0,	2.0);
(336120.9,	116942.3,	0.0,	2.0);	(336093.6,	116835.9,	0.0,	2.0);
(336053.1,	116733.7,	0.0,	2.0);	(336000.2,	116637.5,	0.0,	2.0);
(335935.6,	116548.5,	0.0,	2.0);	(335860.4,	116468.5,	0.0,	2.0);
(335775.7,	116398.4,	0.0,	2.0);	(335682.9,	116339.5,	0.0,	2.0);
(335583.5,	116292.8,	0.0,	2.0);	(335479.0,	116258.8,	0.0,	2.0);
(335371.1,	116238.2,	0.0,	2.0);	(335261.4,	116231.3,	0.0,	2.0);
(334939.3,	116292.8,	0.0,	2.0);	(334839.9,	116339.5,	0.0,	2.0);
(334747.1,	116398.4,	0.0,	2.0);	(334662.4,	116468.5,	0.0,	2.0);
(334587.2,	116548.5,	0.0,	2.0);	(334522.6,	116637.5,	0.0,	2.0);
(334469.7,	116733.7,	0.0,	2.0);	(334429.2,	116835.9,	0.0,	2.0);
(334401.9,	116942.3,	0.0,	0.0);	(334388.1,	117051.4,	0.0,	0.0);
(334388.1,	117161.2,	0.0,	0.0);	(334401.9,	117270.3,	0.0,	0.0);
(334429.2,	117376.7,	0.0,	0.0);	(334747.1,	117814.2,	0.0,	0.0);
(334839.9,	117873.1,	0.0,	0.0);	(335261.4,	118006.3,	0.0,	2.0);
(335374.2,	117999.2,	0.0,	2.0);	(335485.2,	117978.0,	0.0,	2.0);
(335592.7,	117943.1,	0.0,	2.0);	(335695.0,	117895.0,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335790.4,	117834.4,	0.0,	2.0);	(335877.5,	117762.4,	0.0,	2.0);
(335954.9,	117680.0,	0.0,	2.0);	(336021.3,	117588.5,	0.0,	2.0);
(336075.8,	117489.5,	0.0,	2.0);	(336117.3,	117384.4,	0.0,	2.0);
(336145.5,	117274.9,	0.0,	2.0);	(336159.6,	117162.8,	0.0,	2.0);
(336159.6,	117049.8,	0.0,	2.0);	(336145.5,	116937.7,	0.0,	2.0);
(336117.3,	116828.2,	0.0,	2.0);	(336075.8,	116723.1,	0.0,	2.0);
(336021.3,	116624.1,	0.0,	2.0);	(335954.9,	116532.6,	0.0,	2.0);
(335877.5,	116450.2,	0.0,	2.0);	(335790.4,	116378.2,	0.0,	2.0);
(335695.0,	116317.6,	0.0,	2.0);	(335592.7,	116269.5,	0.0,	2.0);
(335485.2,	116234.6,	0.0,	2.0);	(335374.2,	116213.4,	0.0,	2.0);
(335261.4,	116206.3,	0.0,	2.0);	(334930.1,	116269.5,	0.0,	2.0);
(334827.8,	116317.6,	0.0,	2.0);	(334732.4,	116378.2,	0.0,	2.0);
(334645.3,	116450.2,	0.0,	2.0);	(334567.9,	116532.6,	0.0,	2.0);
(334501.5,	116624.1,	0.0,	2.0);	(334447.1,	116723.1,	0.0,	2.0);
(334405.4,	116828.2,	0.0,	2.0);	(334377.3,	116937.7,	0.0,	0.0);
(334363.2,	117049.8,	0.0,	0.0);	(334363.2,	117162.8,	0.0,	0.0);
(334377.3,	117274.9,	0.0,	0.0);	(334405.4,	117384.4,	0.0,	0.0);
(334447.1,	117489.5,	0.0,	0.0);	(334732.4,	117834.4,	0.0,	0.0);
(334827.8,	117895.0,	0.0,	0.0);	(335261.4,	118031.3,	0.0,	2.0);
(335377.3,	118024.0,	0.0,	2.0);	(335491.4,	118002.2,	0.0,	2.0);
(335601.9,	117966.3,	0.0,	2.0);	(335707.0,	117916.9,	0.0,	2.0);
(335805.1,	117854.6,	0.0,	2.0);	(335894.6,	117780.6,	0.0,	2.0);
(335974.1,	117695.9,	0.0,	2.0);	(336042.4,	117601.9,	0.0,	2.0);
(336098.4,	117500.1,	0.0,	2.0);	(336141.1,	117392.1,	0.0,	2.0);
(336170.0,	117279.6,	0.0,	2.0);	(336184.6,	117164.4,	0.0,	2.0);
(336184.6,	117048.2,	0.0,	2.0);	(336170.0,	116933.0,	0.0,	2.0);
(336141.1,	116820.5,	0.0,	2.0);	(336098.4,	116712.5,	0.0,	2.0);
(336042.4,	116610.7,	0.0,	2.0);	(335974.1,	116516.7,	0.0,	2.0);
(335894.6,	116432.0,	0.0,	2.0);	(335805.1,	116358.0,	0.0,	2.0);
(335707.0,	116295.7,	0.0,	2.0);	(335601.9,	116246.3,	0.0,	2.0);
(335491.4,	116210.4,	0.0,	2.0);	(335377.3,	116188.6,	0.0,	2.0);
(335261.4,	116181.3,	0.0,	2.0);	(334920.9,	116246.3,	0.0,	2.0);
(334815.8,	116295.7,	0.0,	2.0);	(334717.7,	116358.0,	0.0,	2.0);
(334628.2,	116432.0,	0.0,	2.0);	(334548.7,	116516.7,	0.0,	2.0);
(334480.4,	116610.7,	0.0,	2.0);	(334424.4,	116712.5,	0.0,	2.0);
(334381.7,	116820.5,	0.0,	2.0);	(334352.8,	116933.0,	0.0,	0.0);
(334338.2,	117048.2,	0.0,	0.0);	(334338.2,	117164.4,	0.0,	0.0);
(334352.8,	117279.6,	0.0,	0.0);	(334381.7,	117392.1,	0.0,	0.0);
(334424.4,	117500.1,	0.0,	0.0);	(334628.2,	117780.6,	0.0,	0.0);
(334717.7,	117854.6,	0.0,	0.0);	(334815.8,	117916.9,	0.0,	0.0);
(335261.4,	118056.3,	0.0,	2.0);	(335380.5,	118048.8,	0.0,	2.0);
(335497.7,	118026.5,	0.0,	2.0);	(335611.1,	117989.6,	0.0,	2.0);
(335719.1,	117938.8,	0.0,	2.0);	(335819.8,	117874.9,	0.0,	2.0);
(335911.7,	117798.8,	0.0,	2.0);	(335993.4,	117711.9,	0.0,	2.0);
(336063.5,	117615.3,	0.0,	2.0);	(336121.0,	117510.8,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336164.9,	117399.9,	0.0,	2.0);	(336194.6,	117284.3,	0.0,	2.0);
(336209.5,	117166.0,	0.0,	2.0);	(336209.5,	117046.6,	0.0,	2.0);
(336194.6,	116928.3,	0.0,	2.0);	(336164.9,	116812.7,	0.0,	2.0);
(336121.0,	116701.8,	0.0,	2.0);	(336063.5,	116597.3,	0.0,	2.0);
(335993.4,	116500.8,	0.0,	2.0);	(335911.7,	116413.8,	0.0,	2.0);
(335819.8,	116337.7,	0.0,	2.0);	(335719.1,	116273.8,	0.0,	2.0);
(335611.1,	116223.0,	0.0,	2.0);	(335497.7,	116186.1,	0.0,	2.0);
(335380.5,	116163.8,	0.0,	2.0);	(335261.4,	116156.3,	0.0,	2.0);
(335025.1,	116186.1,	0.0,	2.0);	(334911.7,	116223.0,	0.0,	2.0);
(334803.7,	116273.8,	0.0,	2.0);	(334703.0,	116337.7,	0.0,	2.0);
(334611.1,	116413.8,	0.0,	2.0);	(334529.4,	116500.8,	0.0,	2.0);
(334459.3,	116597.3,	0.0,	2.0);	(334401.8,	116701.8,	0.0,	2.0);
(334357.9,	116812.7,	0.0,	2.0);	(334328.2,	116928.3,	0.0,	0.0);
(334313.3,	117046.6,	0.0,	0.0);	(334313.3,	117166.0,	0.0,	0.0);
(334328.2,	117284.3,	0.0,	0.0);	(334357.9,	117399.9,	0.0,	0.0);
(334401.8,	117510.8,	0.0,	0.0);	(334611.1,	117798.8,	0.0,	0.0);
(334703.0,	117874.9,	0.0,	0.0);	(334803.7,	117938.8,	0.0,	0.0);
(335261.4,	118081.3,	0.0,	2.0);	(335383.6,	118073.6,	0.0,	2.0);
(335503.9,	118050.7,	0.0,	2.0);	(335620.3,	118012.8,	0.0,	2.0);
(335731.1,	117960.7,	0.0,	2.0);	(335834.5,	117895.1,	0.0,	2.0);
(335928.8,	117817.0,	0.0,	2.0);	(336012.7,	117727.8,	0.0,	2.0);
(336084.6,	117628.7,	0.0,	2.0);	(336143.6,	117521.4,	0.0,	2.0);
(336188.7,	117407.6,	0.0,	2.0);	(336219.1,	117289.0,	0.0,	2.0);
(336234.5,	117167.5,	0.0,	2.0);	(336234.5,	117045.1,	0.0,	2.0);
(336219.1,	116923.6,	0.0,	2.0);	(336188.7,	116805.0,	0.0,	2.0);
(336143.6,	116691.2,	0.0,	2.0);	(336084.6,	116583.9,	0.0,	2.0);
(336012.7,	116484.8,	0.0,	2.0);	(335928.8,	116395.6,	0.0,	2.0);
(335834.5,	116317.5,	0.0,	2.0);	(335731.1,	116251.9,	0.0,	2.0);
(335620.3,	116199.8,	0.0,	2.0);	(335503.9,	116161.9,	0.0,	2.0);
(335383.6,	116139.0,	0.0,	2.0);	(335261.4,	116131.3,	0.0,	2.0);
(335018.9,	116161.9,	0.0,	2.0);	(334902.5,	116199.8,	0.0,	2.0);
(334791.7,	116251.9,	0.0,	2.0);	(334688.3,	116317.5,	0.0,	2.0);
(334594.0,	116395.6,	0.0,	2.0);	(334510.2,	116484.8,	0.0,	2.0);
(334438.2,	116583.9,	0.0,	2.0);	(334379.2,	116691.2,	0.0,	2.0);
(334334.1,	116805.0,	0.0,	2.0);	(334303.7,	116923.6,	0.0,	0.0);
(334288.3,	117045.1,	0.0,	0.0);	(334288.3,	117167.5,	0.0,	0.0);
(334303.7,	117289.0,	0.0,	0.0);	(334334.1,	117407.6,	0.0,	0.0);
(334379.2,	117521.4,	0.0,	0.0);	(334438.2,	117628.7,	0.0,	0.0);
(334594.0,	117817.0,	0.0,	0.0);	(334688.3,	117895.1,	0.0,	0.0);
(334791.7,	117960.7,	0.0,	0.0);	(335261.4,	118106.3,	0.0,	2.0);
(335386.7,	118098.4,	0.0,	2.0);	(335510.1,	118074.9,	0.0,	2.0);
(335629.5,	118036.1,	0.0,	2.0);	(335743.2,	117982.6,	0.0,	2.0);
(335849.2,	117915.3,	0.0,	2.0);	(335945.9,	117835.3,	0.0,	2.0);
(336031.9,	117743.7,	0.0,	2.0);	(336105.7,	117642.1,	0.0,	2.0);
(336166.2,	117532.1,	0.0,	2.0);	(336212.5,	117415.3,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336243.7,	117293.7,	0.0,	2.0);	(336259.4,	117169.1,	0.0,	2.0);
(336259.4,	117043.5,	0.0,	2.0);	(336243.7,	116918.9,	0.0,	2.0);
(336212.5,	116797.3,	0.0,	2.0);	(336166.2,	116680.5,	0.0,	2.0);
(336105.7,	116570.5,	0.0,	2.0);	(336031.9,	116468.9,	0.0,	2.0);
(335945.9,	116377.3,	0.0,	2.0);	(335849.2,	116297.3,	0.0,	2.0);
(335743.2,	116230.0,	0.0,	2.0);	(335629.5,	116176.5,	0.0,	2.0);
(335510.1,	116137.7,	0.0,	2.0);	(335386.7,	116114.2,	0.0,	2.0);
(335261.4,	116106.3,	0.0,	2.0);	(335012.7,	116137.7,	0.0,	2.0);
(334893.3,	116176.5,	0.0,	2.0);	(334779.7,	116230.0,	0.0,	2.0);
(334673.6,	116297.3,	0.0,	2.0);	(334576.8,	116377.3,	0.0,	2.0);
(334490.9,	116468.9,	0.0,	2.0);	(334417.1,	116570.5,	0.0,	2.0);
(334356.6,	116680.5,	0.0,	2.0);	(334310.3,	116797.3,	0.0,	2.0);
(334279.1,	116918.9,	0.0,	0.0);	(334263.4,	117043.5,	0.0,	0.0);
(334263.4,	117169.1,	0.0,	0.0);	(334279.1,	117293.7,	0.0,	0.0);
(334310.3,	117415.3,	0.0,	0.0);	(334356.6,	117532.1,	0.0,	0.0);
(334417.1,	117642.1,	0.0,	0.0);	(334576.8,	117835.3,	0.0,	0.0);
(334673.6,	117915.3,	0.0,	0.0);	(334779.7,	117982.6,	0.0,	0.0);
(335261.4,	118131.3,	0.0,	0.0);	(335389.9,	118123.2,	0.0,	0.0);
(335516.3,	118099.1,	0.0,	0.0);	(335638.7,	118059.3,	0.0,	0.0);
(335755.2,	118004.5,	0.0,	0.0);	(335863.9,	117935.5,	0.0,	0.0);
(335963.1,	117853.5,	0.0,	0.0);	(336051.2,	117759.7,	0.0,	0.0);
(336126.8,	117655.5,	0.0,	0.0);	(336188.8,	117542.7,	0.0,	0.0);
(336236.2,	117423.0,	0.0,	0.0);	(336268.2,	117298.4,	0.0,	0.0);
(336284.4,	117170.7,	0.0,	0.0);	(336284.4,	117041.9,	0.0,	0.0);
(336268.2,	116914.2,	0.0,	0.0);	(336236.2,	116789.6,	0.0,	0.0);
(336188.8,	116669.9,	0.0,	0.0);	(336126.8,	116557.1,	0.0,	0.0);
(336051.2,	116452.9,	0.0,	0.0);	(335963.1,	116359.1,	0.0,	0.0);
(335863.9,	116277.1,	0.0,	0.0);	(335755.2,	116208.1,	0.0,	0.0);
(335638.7,	116153.3,	0.0,	0.0);	(335516.3,	116113.5,	0.0,	0.0);
(335389.9,	116089.4,	0.0,	0.0);	(335261.4,	116081.3,	0.0,	0.0);

(335006.5, 116113.5, 0.0, 0.0); (334884.1, 116153.3, 0.0, 0.0);
(334767.6, 116208.1, 0.0, 0.0); (334658.9, 116277.1, 0.0, 0.0);
(334559.8, 116359.1, 0.0, 0.0); (334471.6, 116452.9, 0.0, 0.0);
(334396.0, 116557.1, 0.0, 0.0); (334333.9, 116669.9, 0.0, 0.0);
(334286.6, 116789.6, 0.0, 0.0); (334254.6, 116914.2, 0.0, 0.0);
(334238.4, 117041.9, 0.0, 0.0); (334238.4, 117170.7, 0.0, 0.0);
(334254.6, 117298.4, 0.0, 0.0); (334286.6, 117423.0, 0.0, 0.0);
(334333.9, 117542.7, 0.0, 0.0); (334396.0, 117655.5, 0.0, 0.0);
(334559.8, 117853.5, 0.0, 0.0); (334658.9, 117935.5, 0.0, 0.0);
(334767.6, 118004.5, 0.0, 0.0); (335261.4, 118156.3, 0.0, 0.0);
(335393.0, 118148.0, 0.0, 0.0); (335522.5, 118123.3, 0.0, 0.0);
(335647.9, 118082.6, 0.0, 0.0); (335767.2, 118026.4, 0.0, 0.0);
(335878.6, 117955.8, 0.0, 0.0); (335980.2, 117871.7, 0.0, 0.0);
(336070.4, 117775.6, 0.0, 0.0); (336147.9, 117668.9, 0.0, 0.0);
(336211.5, 117553.4, 0.0, 0.0); (336260.0, 117430.8, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336292.8, 117303.0, 0.0, 0.0); (336309.3, 117172.2, 0.0, 0.0);
(336309.3, 117040.4, 0.0, 0.0); (336292.8, 116909.5, 0.0, 0.0);
(336260.0, 116781.8, 0.0, 0.0); (336211.5, 116659.2, 0.0, 0.0);
(336147.9, 116543.7, 0.0, 0.0); (336070.4, 116437.0, 0.0, 0.0);
(335980.2, 116340.9, 0.0, 0.0); (335878.6, 116256.8, 0.0, 0.0);
(335767.2, 116186.2, 0.0, 0.0); (335647.9, 116130.0, 0.0, 0.0);
(335522.5, 116089.3, 0.0, 0.0); (335393.0, 116064.6, 0.0, 0.0);
(335261.4, 116056.3, 0.0, 0.0); (335000.3, 116089.3, 0.0, 0.0);
(334874.9, 116130.0, 0.0, 0.0); (334755.6, 116186.2, 0.0, 0.0);
(334644.2, 116256.8, 0.0, 0.0); (334542.6, 116340.9, 0.0, 0.0);
(334452.4, 116437.0, 0.0, 0.0); (334374.9, 116543.7, 0.0, 0.0);
(334311.3, 116659.2, 0.0, 0.0); (334262.8, 116781.8, 0.0, 0.0);
(334230.0, 116909.5, 0.0, 0.0); (334213.5, 117040.4, 0.0, 0.0);
(334213.5, 117172.2, 0.0, 0.0); (334230.0, 117303.0, 0.0, 0.0);
(334262.8, 117430.8, 0.0, 0.0); (334311.3, 117553.4, 0.0, 0.0);
(334374.9, 117668.9, 0.0, 0.0); (334452.4, 117775.6, 0.0, 0.0);
(334542.6, 117871.7, 0.0, 0.0); (334644.2, 117955.8, 0.0, 0.0);
(334755.6, 118026.4, 0.0, 0.0); (335261.4, 118181.3, 0.0, 0.0);
(335396.1, 118172.8, 0.0, 0.0); (335528.8, 118147.5, 0.0, 0.0);
(335657.1, 118105.8, 0.0, 0.0); (335779.3, 118048.3, 0.0, 0.0);
(335893.3, 117976.0, 0.0, 0.0); (335997.3, 117889.9, 0.0, 0.0);
(336089.7, 117791.5, 0.0, 0.0); (336169.1, 117682.3, 0.0, 0.0);
(336234.1, 117564.0, 0.0, 0.0); (336283.8, 117438.5, 0.0, 0.0);
(336317.4, 117307.7, 0.0, 0.0); (336334.3, 117173.8, 0.0, 0.0);
(336334.3, 117038.8, 0.0, 0.0); (336317.4, 116904.9, 0.0, 0.0);
(336283.8, 116774.1, 0.0, 0.0); (336234.1, 116648.6, 0.0, 0.0);
(336169.1, 116530.3, 0.0, 0.0); (336089.7, 116421.1, 0.0, 0.0);
(335997.3, 116322.7, 0.0, 0.0); (335893.3, 116236.6, 0.0, 0.0);
(335779.3, 116164.3, 0.0, 0.0); (335657.1, 116106.8, 0.0, 0.0);
(335528.8, 116065.1, 0.0, 0.0); (335396.1, 116039.8, 0.0, 0.0);
(335261.4, 116031.3, 0.0, 0.0); (335126.7, 116039.8, 0.0, 0.0);
(334994.1, 116065.1, 0.0, 0.0); (334865.7, 116106.8, 0.0, 0.0);
(334743.5, 116164.3, 0.0, 0.0); (334629.5, 116236.6, 0.0, 0.0);
(334525.5, 116322.7, 0.0, 0.0); (334433.1, 116421.1, 0.0, 0.0);
(334353.8, 116530.3, 0.0, 0.0); (334288.7, 116648.6, 0.0, 0.0);
(334239.0, 116774.1, 0.0, 0.0); (334205.4, 116904.9, 0.0, 0.0);
(334188.5, 117038.8, 0.0, 0.0); (334188.5, 117173.8, 0.0, 0.0);
(334205.4, 117307.7, 0.0, 0.0); (334239.0, 117438.5, 0.0, 0.0);
(334288.7, 117564.0, 0.0, 0.0); (334353.8, 117682.3, 0.0, 0.0);
(334433.1, 117791.5, 0.0, 0.0); (334525.5, 117889.9, 0.0, 0.0);
(334629.5, 117976.0, 0.0, 0.0); (334743.5, 118048.3, 0.0, 0.0);
(335126.7, 118172.8, 0.0, 0.0); (335261.4, 118206.3, 0.0, 0.0);
(335399.3, 118197.6, 0.0, 0.0); (335535.0, 118171.7, 0.0, 0.0);
(335666.3, 118129.0, 0.0, 0.0); (335791.3, 118070.2, 0.0, 0.0);
(335908.0, 117996.2, 0.0, 0.0); (336014.4, 117908.2, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336109.0, 117807.5, 0.0, 0.0); (336190.2, 117695.7, 0.0, 0.0);
(336256.7, 117574.7, 0.0, 0.0); (336307.6, 117446.2, 0.0, 0.0);
(336341.9, 117312.4, 0.0, 0.0); (336359.2, 117175.4, 0.0, 0.0);
(336359.2, 117037.2, 0.0, 0.0); (336341.9, 116900.2, 0.0, 0.0);
(336307.6, 116766.4, 0.0, 0.0); (336256.7, 116637.9, 0.0, 0.0);
(336190.2, 116516.9, 0.0, 0.0); (336109.0, 116405.1, 0.0, 0.0);
(336014.4, 116304.4, 0.0, 0.0); (335908.0, 116216.4, 0.0, 0.0);
(335791.3, 116142.4, 0.0, 0.0); (335666.3, 116083.5, 0.0, 0.0);
(335535.0, 116040.9, 0.0, 0.0); (335399.3, 116015.0, 0.0, 0.0);
(335261.4, 116006.3, 0.0, 0.0); (335123.5, 116015.0, 0.0, 0.0);
(334987.8, 116040.9, 0.0, 0.0); (334856.5, 116083.5, 0.0, 0.0);
(334731.5, 116142.4, 0.0, 0.0); (334614.8, 116216.4, 0.0, 0.0);
(334508.4, 116304.4, 0.0, 0.0); (334413.8, 116405.1, 0.0, 0.0);
(334332.6, 116516.9, 0.0, 0.0); (334266.1, 116637.9, 0.0, 0.0);
(334215.2, 116766.4, 0.0, 0.0); (334180.9, 116900.2, 0.0, 0.0);

(334163.6,	117037.2,	0.0,	0.0);	(334163.6,	117175.4,	0.0,	0.0);
(334180.9,	117312.4,	0.0,	0.0);	(334215.2,	117446.2,	0.0,	0.0);
(334266.1,	117574.7,	0.0,	0.0);	(334332.6,	117695.7,	0.0,	0.0);
(334413.8,	117807.5,	0.0,	0.0);	(334508.4,	117908.2,	0.0,	0.0);
(334614.8,	117996.2,	0.0,	0.0);	(334731.5,	118070.2,	0.0,	0.0);
(334987.8,	118171.7,	0.0,	0.0);	(335123.5,	118197.6,	0.0,	0.0);
(335261.4,	118231.3,	0.0,	0.0);	(335402.4,	118222.4,	0.0,	0.0);
(335541.2,	118196.0,	0.0,	0.0);	(335675.5,	118152.3,	0.0,	0.0);
(335803.4,	118092.1,	0.0,	0.0);	(335922.7,	118016.4,	0.0,	0.0);
(336031.5,	117926.4,	0.0,	0.0);	(336128.2,	117823.4,	0.0,	0.0);
(336211.3,	117709.1,	0.0,	0.0);	(336279.3,	117585.3,	0.0,	0.0);
(336331.3,	117453.9,	0.0,	0.0);	(336366.5,	117317.1,	0.0,	0.0);
(336384.2,	117176.9,	0.0,	0.0);	(336384.2,	117035.7,	0.0,	0.0);
(336366.5,	116895.5,	0.0,	0.0);	(336331.3,	116758.7,	0.0,	0.0);
(336279.3,	116627.3,	0.0,	0.0);	(336211.3,	116503.5,	0.0,	0.0);
(336128.2,	116389.2,	0.0,	0.0);	(336031.5,	116286.2,	0.0,	0.0);
(335922.7,	116196.2,	0.0,	0.0);	(335803.4,	116120.5,	0.0,	0.0);
(335675.5,	116060.3,	0.0,	0.0);	(335541.2,	116016.6,	0.0,	0.0);
(335402.4,	115990.2,	0.0,	0.0);	(335261.4,	115981.3,	0.0,	0.0);
(335120.4,	115990.2,	0.0,	0.0);	(334981.6,	116016.6,	0.0,	0.0);
(334847.2,	116060.3,	0.0,	0.0);	(334719.4,	116120.5,	0.0,	0.0);
(334600.1,	116196.2,	0.0,	0.0);	(334491.3,	116286.2,	0.0,	0.0);
(334394.6,	116389.2,	0.0,	0.0);	(334311.5,	116503.5,	0.0,	0.0);
(334243.5,	116627.3,	0.0,	0.0);	(334191.5,	116758.7,	0.0,	0.0);
(334156.3,	116895.5,	0.0,	0.0);	(334138.6,	117035.7,	0.0,	0.0);
(334138.6,	117176.9,	0.0,	0.0);	(334156.3,	117317.1,	0.0,	0.0);
(334191.5,	117453.9,	0.0,	0.0);	(334243.5,	117585.3,	0.0,	0.0);
(334311.5,	117709.1,	0.0,	0.0);	(334394.6,	117823.4,	0.0,	0.0);
(334491.3,	117926.4,	0.0,	0.0);	(334600.1,	118016.4,	0.0,	0.0);
(334719.4,	118092.1,	0.0,	0.0);	(334847.2,	118152.3,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334981.6,	118196.0,	0.0,	0.0);	(335120.4,	118222.4,	0.0,	0.0);
(335261.4,	118256.3,	0.0,	0.0);	(335405.5,	118247.2,	0.0,	0.0);
(335547.4,	118220.2,	0.0,	0.0);	(335684.8,	118175.5,	0.0,	0.0);
(335815.4,	118114.0,	0.0,	0.0);	(335937.3,	118036.7,	0.0,	0.0);
(336048.6,	117944.6,	0.0,	0.0);	(336147.5,	117839.3,	0.0,	0.0);
(336232.4,	117722.5,	0.0,	0.0);	(336301.9,	117596.0,	0.0,	0.0);
(336355.1,	117461.7,	0.0,	0.0);	(336391.0,	117321.8,	0.0,	0.0);
(336409.1,	117178.5,	0.0,	0.0);	(336409.1,	117034.1,	0.0,	0.0);
(336391.0,	116890.8,	0.0,	0.0);	(336355.1,	116750.9,	0.0,	0.0);
(336301.9,	116616.6,	0.0,	0.0);	(336232.4,	116490.1,	0.0,	0.0);
(336147.5,	116373.3,	0.0,	0.0);	(336048.6,	116268.0,	0.0,	0.0);
(335937.3,	116175.9,	0.0,	0.0);	(335815.4,	116098.5,	0.0,	0.0);
(335684.8,	116037.1,	0.0,	0.0);	(335547.4,	115992.4,	0.0,	0.0);
(335405.5,	115965.4,	0.0,	0.0);	(335261.4,	115956.3,	0.0,	0.0);
(335117.3,	115965.4,	0.0,	0.0);	(334975.4,	115992.4,	0.0,	0.0);
(334838.1,	116037.1,	0.0,	0.0);	(334707.4,	116098.5,	0.0,	0.0);
(334585.4,	116175.9,	0.0,	0.0);	(334474.2,	116268.0,	0.0,	0.0);
(334375.3,	116373.3,	0.0,	0.0);	(334290.4,	116490.1,	0.0,	0.0);
(334220.8,	116616.6,	0.0,	0.0);	(334167.7,	116750.9,	0.0,	0.0);
(334131.8,	116890.8,	0.0,	0.0);	(334113.7,	117034.1,	0.0,	0.0);
(334113.7,	117178.5,	0.0,	0.0);	(334131.8,	117321.8,	0.0,	0.0);
(334167.7,	117461.7,	0.0,	0.0);	(334220.8,	117596.0,	0.0,	0.0);
(334290.4,	117722.5,	0.0,	0.0);	(334375.3,	117839.3,	0.0,	0.0);
(334474.2,	117944.6,	0.0,	0.0);	(334585.4,	118036.7,	0.0,	0.0);
(334707.4,	118114.0,	0.0,	0.0);	(334838.1,	118175.5,	0.0,	0.0);
(334975.4,	118220.2,	0.0,	0.0);	(335117.3,	118247.2,	0.0,	0.0);
(335261.4,	118281.3,	0.0,	0.0);	(335408.7,	118272.0,	0.0,	0.0);
(335553.6,	118244.4,	0.0,	0.0);	(335693.9,	118198.8,	0.0,	0.0);
(335827.5,	118136.0,	0.0,	0.0);	(335952.1,	118056.9,	0.0,	0.0);
(336065.8,	117962.8,	0.0,	0.0);	(336166.8,	117855.3,	0.0,	0.0);
(336253.5,	117735.9,	0.0,	0.0);	(336324.6,	117606.6,	0.0,	0.0);
(336378.9,	117469.4,	0.0,	0.0);	(336415.6,	117326.5,	0.0,	0.0);
(336434.1,	117180.1,	0.0,	0.0);	(336434.1,	117032.5,	0.0,	0.0);
(336415.6,	116886.1,	0.0,	0.0);	(336378.9,	116743.2,	0.0,	0.0);
(336324.6,	116606.0,	0.0,	0.0);	(336253.5,	116476.7,	0.0,	0.0);
(336166.8,	116357.3,	0.0,	0.0);	(336065.8,	116249.8,	0.0,	0.0);
(335952.1,	116155.7,	0.0,	0.0);	(335827.5,	116076.6,	0.0,	0.0);
(335693.9,	116013.8,	0.0,	0.0);	(335553.6,	115968.2,	0.0,	0.0);
(335408.7,	115940.6,	0.0,	0.0);	(335261.4,	115931.3,	0.0,	0.0);
(335114.1,	115940.6,	0.0,	0.0);	(334969.2,	115968.2,	0.0,	0.0);
(334828.8,	116013.8,	0.0,	0.0);	(334695.3,	116076.6,	0.0,	0.0);
(334570.8,	116155.7,	0.0,	0.0);	(334457.1,	116249.8,	0.0,	0.0);
(334356.1,	116357.3,	0.0,	0.0);	(334269.3,	116476.7,	0.0,	0.0);
(334198.2,	116606.0,	0.0,	0.0);	(334143.9,	116743.2,	0.0,	0.0);
(334107.2,	116886.1,	0.0,	0.0);	(334088.7,	117032.5,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334088.7, 117180.1, 0.0, 0.0); (334107.2, 117326.5, 0.0, 0.0);
(334143.9, 117469.4, 0.0, 0.0); (334198.2, 117606.6, 0.0, 0.0);
(334269.3, 117735.9, 0.0, 0.0); (334356.1, 117855.3, 0.0, 0.0);
(334457.1, 117962.8, 0.0, 0.0); (334570.8, 118056.9, 0.0, 0.0);
(334695.3, 118136.0, 0.0, 0.0); (334828.8, 118198.8, 0.0, 0.0);
(334969.2, 118244.4, 0.0, 0.0); (335114.1, 118272.0, 0.0, 0.0);
(335261.4, 118306.3, 0.0, 0.0); (335411.8, 118296.8, 0.0, 0.0);
(335559.8, 118268.6, 0.0, 0.0); (335703.2, 118222.0, 0.0, 0.0);
(335839.5, 118157.9, 0.0, 0.0); (335966.8, 118077.1, 0.0, 0.0);
(336082.9, 117981.1, 0.0, 0.0); (336186.0, 117871.2, 0.0, 0.0);
(336274.6, 117749.3, 0.0, 0.0); (336347.2, 117617.2, 0.0, 0.0);
(336402.7, 117477.1, 0.0, 0.0); (336440.1, 117331.2, 0.0, 0.0);
(336459.0, 117181.6, 0.0, 0.0); (336459.0, 117031.0, 0.0, 0.0);
(336440.1, 116881.4, 0.0, 0.0); (336402.7, 116735.5, 0.0, 0.0);
(336347.2, 116595.4, 0.0, 0.0); (336274.6, 116463.3, 0.0, 0.0);
(336186.0, 116341.4, 0.0, 0.0); (336082.9, 116231.5, 0.0, 0.0);
(335966.8, 116135.5, 0.0, 0.0); (335839.5, 116054.7, 0.0, 0.0);
(335703.2, 115990.6, 0.0, 0.0); (335559.8, 115944.0, 0.0, 0.0);
(335411.8, 115915.8, 0.0, 0.0); (335261.4, 115906.3, 0.0, 0.0);
(335111.0, 115915.8, 0.0, 0.0); (334963.0, 115944.0, 0.0, 0.0);
(334819.7, 115990.6, 0.0, 0.0); (334683.3, 116054.7, 0.0, 0.0);
(334556.1, 116135.5, 0.0, 0.0); (334439.9, 116231.5, 0.0, 0.0);
(334336.8, 116341.4, 0.0, 0.0); (334248.2, 116463.3, 0.0, 0.0);
(334175.6, 116595.4, 0.0, 0.0); (334120.1, 116735.5, 0.0, 0.0);
(334082.7, 116881.4, 0.0, 0.0); (334063.8, 117031.0, 0.0, 0.0);
(334063.8, 117181.6, 0.0, 0.0); (334082.7, 117331.2, 0.0, 0.0);
(334120.1, 117477.1, 0.0, 0.0); (334175.6, 117617.2, 0.0, 0.0);
(334248.2, 117749.3, 0.0, 0.0); (334336.8, 117871.2, 0.0, 0.0);
(334439.9, 117981.1, 0.0, 0.0); (334556.1, 118077.1, 0.0, 0.0);
(334683.3, 118157.9, 0.0, 0.0); (334819.7, 118222.0, 0.0, 0.0);
(334963.0, 118268.6, 0.0, 0.0); (335111.0, 118296.8, 0.0, 0.0);
(335261.4, 118331.3, 0.0, 0.0); (335414.9, 118321.6, 0.0, 0.0);
(335566.0, 118292.8, 0.0, 0.0); (335712.3, 118245.3, 0.0, 0.0);
(335851.6, 118179.8, 0.0, 0.0); (335981.4, 118097.4, 0.0, 0.0);
(336100.0, 117999.3, 0.0, 0.0); (336205.3, 117887.1, 0.0, 0.0);
(336295.7, 117762.7, 0.0, 0.0); (336369.8, 117627.9, 0.0, 0.0);
(336426.4, 117484.9, 0.0, 0.0); (336464.7, 117335.8, 0.0, 0.0);
(336484.0, 117183.2, 0.0, 0.0); (336484.0, 117029.4, 0.0, 0.0);
(336464.7, 116876.8, 0.0, 0.0); (336426.4, 116727.8, 0.0, 0.0);
(336369.8, 116584.7, 0.0, 0.0); (336295.7, 116449.9, 0.0, 0.0);
(336205.3, 116325.5, 0.0, 0.0); (336100.0, 116213.3, 0.0, 0.0);
(335981.4, 116115.2, 0.0, 0.0); (335851.6, 116032.8, 0.0, 0.0);
(335712.3, 115967.3, 0.0, 0.0); (335566.0, 115919.8, 0.0, 0.0);
(335414.9, 115891.0, 0.0, 0.0); (335261.4, 115881.3, 0.0, 0.0);
(335107.9, 115891.0, 0.0, 0.0); (334956.8, 115919.8, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334810.4, 115967.3, 0.0, 0.0); (334671.2, 116032.8, 0.0, 0.0);
(334541.4, 116115.2, 0.0, 0.0); (334422.8, 116213.3, 0.0, 0.0);
(334317.5, 116325.5, 0.0, 0.0); (334227.1, 116449.9, 0.0, 0.0);
(334153.0, 116584.7, 0.0, 0.0); (334096.4, 116727.8, 0.0, 0.0);
(334058.1, 116876.8, 0.0, 0.0); (334038.8, 117029.4, 0.0, 0.0);
(334038.8, 117183.2, 0.0, 0.0); (334058.1, 117335.8, 0.0, 0.0);
(334096.4, 117484.9, 0.0, 0.0); (334153.0, 117627.9, 0.0, 0.0);
(334227.1, 117762.7, 0.0, 0.0); (334317.5, 117887.1, 0.0, 0.0);
(334422.8, 117999.3, 0.0, 0.0); (334541.4, 118097.4, 0.0, 0.0);
(334671.2, 118179.8, 0.0, 0.0); (334810.4, 118245.3, 0.0, 0.0);
(334956.8, 118292.8, 0.0, 0.0); (335107.9, 118321.6, 0.0, 0.0);
(335261.4, 118356.3, 0.0, 0.0); (335418.1, 118346.4, 0.0, 0.0);
(335572.2, 118317.0, 0.0, 0.0); (335721.6, 118268.5, 0.0, 0.0);
(335863.6, 118201.7, 0.0, 0.0); (335996.1, 118117.6, 0.0, 0.0);
(336117.1, 118017.5, 0.0, 0.0); (336224.5, 117903.1, 0.0, 0.0);
(336316.8, 117776.1, 0.0, 0.0); (336392.4, 117638.5, 0.0, 0.0);
(336450.2, 117492.6, 0.0, 0.0); (336489.2, 117340.5, 0.0, 0.0);
(336508.9, 117184.8, 0.0, 0.0); (336508.9, 117027.8, 0.0, 0.0);
(336489.2, 116872.1, 0.0, 0.0); (336450.2, 116720.0, 0.0, 0.0);
(336392.4, 116574.1, 0.0, 0.0); (336316.8, 116436.5, 0.0, 0.0);
(336224.5, 116309.5, 0.0, 0.0); (336117.1, 116195.1, 0.0, 0.0);
(335996.1, 116095.0, 0.0, 0.0); (335863.6, 116010.9, 0.0, 0.0);
(335721.6, 115944.1, 0.0, 0.0); (335572.2, 115895.6, 0.0, 0.0);
(335418.1, 115866.2, 0.0, 0.0); (335261.4, 115856.3, 0.0, 0.0);
(335104.7, 115866.2, 0.0, 0.0); (334950.5, 115895.6, 0.0, 0.0);
(334801.2, 115944.1, 0.0, 0.0); (334659.2, 116010.9, 0.0, 0.0);
(334526.7, 116095.0, 0.0, 0.0); (334405.7, 116195.1, 0.0, 0.0);
(334298.2, 116309.5, 0.0, 0.0); (334206.0, 116436.5, 0.0, 0.0);
(334130.4, 116574.1, 0.0, 0.0); (334072.6, 116720.0, 0.0, 0.0);
(334033.5, 116872.1, 0.0, 0.0); (334013.9, 117027.8, 0.0, 0.0);
(334013.9, 117184.8, 0.0, 0.0); (334033.5, 117340.5, 0.0, 0.0);
(334072.6, 117492.6, 0.0, 0.0); (334130.4, 117638.5, 0.0, 0.0);
(334206.0, 117776.1, 0.0, 0.0); (334298.2, 117903.1, 0.0, 0.0);
(334405.7, 118017.5, 0.0, 0.0); (334526.7, 118117.6, 0.0, 0.0);
(334659.2, 118201.7, 0.0, 0.0); (334801.2, 118268.5, 0.0, 0.0);
(334950.5, 118317.0, 0.0, 0.0); (335104.7, 118346.4, 0.0, 0.0);
(335261.4, 118381.3, 0.0, 0.0); (335421.2, 118371.2, 0.0, 0.0);
(335578.5, 118341.2, 0.0, 0.0); (335730.8, 118291.8, 0.0, 0.0);
(335875.6, 118223.6, 0.0, 0.0); (336010.8, 118137.8, 0.0, 0.0);
(336134.2, 118035.7, 0.0, 0.0); (336243.8, 117919.0, 0.0, 0.0);

(336337.9,	117789.5,	0.0,	0.0);	(336415.1,	117649.2,	0.0,	0.0);
(336474.0,	117500.3,	0.0,	0.0);	(336513.8,	117345.2,	0.0,	0.0);
(336533.9,	117186.4,	0.0,	0.0);	(336533.9,	117026.2,	0.0,	0.0);
(336513.8,	116867.4,	0.0,	0.0);	(336474.0,	116712.3,	0.0,	0.0);
(336415.1,	116563.4,	0.0,	0.0);	(336337.9,	116423.1,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336243.8,	116293.6,	0.0,	0.0);	(336134.2,	116176.9,	0.0,	0.0);
(336010.8,	116074.8,	0.0,	0.0);	(335875.6,	115989.0,	0.0,	0.0);
(335730.8,	115920.8,	0.0,	0.0);	(335578.5,	115871.4,	0.0,	0.0);
(335421.2,	115841.4,	0.0,	0.0);	(335261.4,	115831.3,	0.0,	0.0);
(335101.6,	115841.4,	0.0,	0.0);	(334944.3,	115871.4,	0.0,	0.0);
(334792.0,	115920.8,	0.0,	0.0);	(334647.2,	115989.0,	0.0,	0.0);
(334512.0,	116074.8,	0.0,	0.0);	(334388.6,	116176.9,	0.0,	0.0);
(334279.0,	116293.6,	0.0,	0.0);	(334184.9,	116423.1,	0.0,	0.0);
(334107.8,	116563.4,	0.0,	0.0);	(334048.8,	116712.3,	0.0,	0.0);
(334009.0,	116867.4,	0.0,	0.0);	(333988.9,	117026.2,	0.0,	0.0);
(333988.9,	117186.4,	0.0,	0.0);	(334009.0,	117345.2,	0.0,	0.0);
(334048.8,	117500.3,	0.0,	0.0);	(334107.8,	117649.2,	0.0,	0.0);
(334184.9,	117789.5,	0.0,	0.0);	(334279.0,	117919.0,	0.0,	0.0);
(334388.6,	118035.7,	0.0,	0.0);	(334512.0,	118137.8,	0.0,	0.0);
(334647.2,	118223.6,	0.0,	0.0);	(334792.0,	118291.8,	0.0,	0.0);
(334944.3,	118341.2,	0.0,	0.0);	(335101.6,	118371.2,	0.0,	0.0);
(335261.4,	118406.3,	0.0,	0.0);	(335424.3,	118396.0,	0.0,	0.0);
(335584.7,	118365.5,	0.0,	0.0);	(335740.0,	118315.0,	0.0,	0.0);
(335887.7,	118245.5,	0.0,	0.0);	(336025.5,	118158.0,	0.0,	0.0);
(336151.3,	118054.0,	0.0,	0.0);	(336263.1,	117935.0,	0.0,	0.0);
(336359.0,	117802.9,	0.0,	0.0);	(336437.7,	117659.8,	0.0,	0.0);
(336497.8,	117508.0,	0.0,	0.0);	(336538.4,	117349.9,	0.0,	0.0);
(336558.8,	117187.9,	0.0,	0.0);	(336558.8,	117024.7,	0.0,	0.0);
(336538.4,	116862.7,	0.0,	0.0);	(336497.8,	116704.6,	0.0,	0.0);
(336437.7,	116552.8,	0.0,	0.0);	(336359.0,	116409.7,	0.0,	0.0);
(336263.1,	116277.6,	0.0,	0.0);	(336151.3,	116158.6,	0.0,	0.0);
(336025.5,	116054.6,	0.0,	0.0);	(335887.7,	115967.1,	0.0,	0.0);
(335740.0,	115897.6,	0.0,	0.0);	(335584.7,	115847.1,	0.0,	0.0);
(335424.3,	115816.5,	0.0,	0.0);	(335261.4,	115806.3,	0.0,	0.0);
(335098.5,	115816.5,	0.0,	0.0);	(334938.1,	115847.1,	0.0,	0.0);
(334782.8,	115897.6,	0.0,	0.0);	(334635.1,	115967.1,	0.0,	0.0);
(334497.3,	116054.6,	0.0,	0.0);	(334371.5,	116158.6,	0.0,	0.0);
(334259.7,	116277.6,	0.0,	0.0);	(334163.8,	116409.7,	0.0,	0.0);
(334085.1,	116552.8,	0.0,	0.0);	(334025.0,	116704.6,	0.0,	0.0);
(333984.4,	116862.7,	0.0,	0.0);	(333964.0,	117024.7,	0.0,	0.0);
(333964.0,	117187.9,	0.0,	0.0);	(333984.4,	117349.9,	0.0,	0.0);
(334025.0,	117508.0,	0.0,	0.0);	(334085.1,	117659.8,	0.0,	0.0);
(334163.8,	117802.9,	0.0,	0.0);	(334259.7,	117935.0,	0.0,	0.0);
(334371.5,	118054.0,	0.0,	0.0);	(334497.3,	118158.0,	0.0,	0.0);
(334635.1,	118245.5,	0.0,	0.0);	(334782.8,	118315.0,	0.0,	0.0);
(334938.1,	118365.5,	0.0,	0.0);	(335098.5,	118396.0,	0.0,	0.0);
(335261.4,	118431.3,	0.0,	0.0);	(335427.5,	118420.9,	0.0,	0.0);
(335590.9,	118389.7,	0.0,	0.0);	(335749.2,	118338.2,	0.0,	0.0);
(335899.7,	118267.4,	0.0,	0.0);	(336040.2,	118178.2,	0.0,	0.0);
(336168.4,	118072.2,	0.0,	0.0);	(336282.3,	117950.9,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336380.1,	117816.3,	0.0,	0.0);	(336460.3,	117670.5,	0.0,	0.0);
(336521.6,	117515.8,	0.0,	0.0);	(336562.9,	117354.6,	0.0,	0.0);
(336583.8,	117189.5,	0.0,	0.0);	(336583.8,	117023.1,	0.0,	0.0);
(336562.9,	116858.0,	0.0,	0.0);	(336521.6,	116696.9,	0.0,	0.0);
(336460.3,	116542.1,	0.0,	0.0);	(336380.1,	116396.3,	0.0,	0.0);
(336282.3,	116261.7,	0.0,	0.0);	(336168.4,	116140.4,	0.0,	0.0);
(336040.2,	116034.4,	0.0,	0.0);	(335899.7,	115945.2,	0.0,	0.0);
(335749.2,	115874.4,	0.0,	0.0);	(335590.9,	115822.9,	0.0,	0.0);
(335427.5,	115791.8,	0.0,	0.0);	(335261.4,	115781.3,	0.0,	0.0);
(335095.3,	115791.8,	0.0,	0.0);	(334931.9,	115822.9,	0.0,	0.0);
(334773.6,	115874.4,	0.0,	0.0);	(334623.1,	115945.2,	0.0,	0.0);
(334482.6,	116034.4,	0.0,	0.0);	(334354.4,	116140.4,	0.0,	0.0);
(334240.5,	116261.7,	0.0,	0.0);	(334142.7,	116396.3,	0.0,	0.0);
(334062.5,	116542.1,	0.0,	0.0);	(334001.2,	116696.9,	0.0,	0.0);
(333959.9,	116858.0,	0.0,	0.0);	(333939.0,	117023.1,	0.0,	0.0);
(333939.0,	117189.5,	0.0,	0.0);	(333959.9,	117354.6,	0.0,	0.0);
(334001.2,	117515.8,	0.0,	0.0);	(334062.5,	117670.5,	0.0,	0.0);
(334142.7,	117816.3,	0.0,	0.0);	(334240.5,	117950.9,	0.0,	0.0);
(334354.4,	118072.2,	0.0,	0.0);	(334482.6,	118178.2,	0.0,	0.0);
(334623.1,	118267.4,	0.0,	0.0);	(334773.6,	118338.2,	0.0,	0.0);
(334931.9,	118389.7,	0.0,	0.0);	(335095.3,	118420.9,	0.0,	0.0);
(335261.4,	118456.3,	0.0,	0.0);	(335430.6,	118445.6,	0.0,	0.0);
(335597.1,	118413.9,	0.0,	0.0);	(335758.4,	118361.5,	0.0,	0.0);
(335911.8,	118289.3,	0.0,	0.0);	(336054.9,	118198.5,	0.0,	0.0);
(336185.5,	118090.4,	0.0,	0.0);	(336301.6,	117966.8,	0.0,	0.0);

(336401.2,	117829.7,	0.0,	0.0);	(336482.9,	117681.1,	0.0,	0.0);
(336545.3,	117523.5,	0.0,	0.0);	(336587.5,	117359.3,	0.0,	0.0);
(336608.8,	117191.1,	0.0,	0.0);	(336608.8,	117021.5,	0.0,	0.0);
(336587.5,	116853.3,	0.0,	0.0);	(336545.3,	116689.1,	0.0,	0.0);
(336482.9,	116531.5,	0.0,	0.0);	(336401.2,	116382.9,	0.0,	0.0);
(336301.6,	116245.8,	0.0,	0.0);	(336185.5,	116122.2,	0.0,	0.0);
(336054.9,	116014.1,	0.0,	0.0);	(335911.8,	115923.3,	0.0,	0.0);
(335758.4,	115851.1,	0.0,	0.0);	(335597.1,	115798.7,	0.0,	0.0);
(335430.6,	115767.0,	0.0,	0.0);	(335261.4,	115756.3,	0.0,	0.0);
(335092.2,	115767.0,	0.0,	0.0);	(334925.7,	115798.7,	0.0,	0.0);
(334764.4,	115851.1,	0.0,	0.0);	(334611.0,	115923.3,	0.0,	0.0);
(334467.9,	116014.1,	0.0,	0.0);	(334337.2,	116122.2,	0.0,	0.0);
(334221.2,	116245.8,	0.0,	0.0);	(334121.6,	116382.9,	0.0,	0.0);
(334039.9,	116531.5,	0.0,	0.0);	(333977.5,	116689.1,	0.0,	0.0);
(333935.3,	116853.3,	0.0,	0.0);	(333914.1,	117021.5,	0.0,	0.0);
(333914.1,	117191.1,	0.0,	0.0);	(333935.3,	117359.3,	0.0,	0.0);
(333977.5,	117523.5,	0.0,	0.0);	(334039.9,	117681.1,	0.0,	0.0);
(334121.6,	117829.7,	0.0,	0.0);	(334221.2,	117966.8,	0.0,	0.0);
(334337.2,	118090.4,	0.0,	0.0);	(334467.9,	118198.5,	0.0,	0.0);
(334611.0,	118289.3,	0.0,	0.0);	(334764.4,	118361.5,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334925.7,	118413.9,	0.0,	0.0);	(335092.2,	118445.6,	0.0,	0.0);
(335261.4,	118481.3,	0.0,	0.0);	(335433.7,	118470.5,	0.0,	0.0);
(335603.3,	118438.1,	0.0,	0.0);	(335767.6,	118384.7,	0.0,	0.0);
(335923.8,	118311.2,	0.0,	0.0);	(336069.6,	118218.7,	0.0,	0.0);
(336202.7,	118108.6,	0.0,	0.0);	(336320.9,	117982.8,	0.0,	0.0);
(336422.3,	117843.1,	0.0,	0.0);	(336505.5,	117691.8,	0.0,	0.0);
(336569.1,	117531.2,	0.0,	0.0);	(336612.0,	117364.0,	0.0,	0.0);
(336633.7,	117192.6,	0.0,	0.0);	(336633.7,	117020.0,	0.0,	0.0);
(336612.0,	116848.6,	0.0,	0.0);	(336569.1,	116681.4,	0.0,	0.0);
(336505.5,	116520.9,	0.0,	0.0);	(336422.3,	116369.5,	0.0,	0.0);
(336320.9,	116229.8,	0.0,	0.0);	(336202.7,	116104.0,	0.0,	0.0);
(336069.6,	115993.9,	0.0,	0.0);	(335923.8,	115901.4,	0.0,	0.0);
(335767.6,	115827.9,	0.0,	0.0);	(335603.3,	115774.5,	0.0,	0.0);
(335433.7,	115742.1,	0.0,	0.0);	(335261.4,	115731.3,	0.0,	0.0);
(335089.1,	115742.1,	0.0,	0.0);	(334919.4,	115774.5,	0.0,	0.0);
(334755.2,	115827.9,	0.0,	0.0);	(334599.0,	115901.4,	0.0,	0.0);
(334453.2,	115993.9,	0.0,	0.0);	(334320.2,	116104.0,	0.0,	0.0);
(334201.9,	116229.8,	0.0,	0.0);	(334100.4,	116369.5,	0.0,	0.0);
(334017.2,	116520.9,	0.0,	0.0);	(333953.7,	116681.4,	0.0,	0.0);
(333910.8,	116848.6,	0.0,	0.0);	(333889.1,	117020.0,	0.0,	0.0);
(333889.1,	117192.6,	0.0,	0.0);	(333910.8,	117364.0,	0.0,	0.0);
(333953.7,	117531.2,	0.0,	0.0);	(334017.2,	117691.8,	0.0,	0.0);
(334100.4,	117843.1,	0.0,	0.0);	(334201.9,	117982.8,	0.0,	0.0);
(334320.2,	118108.6,	0.0,	0.0);	(334453.2,	118218.7,	0.0,	0.0);
(334599.0,	118311.2,	0.0,	0.0);	(334755.2,	118384.7,	0.0,	0.0);
(334919.4,	118438.1,	0.0,	0.0);	(335089.1,	118470.5,	0.0,	0.0);
(335261.4,	118506.3,	0.0,	0.0);	(335436.9,	118495.3,	0.0,	0.0);
(335609.6,	118462.3,	0.0,	0.0);	(335776.8,	118408.0,	0.0,	0.0);
(335935.9,	118333.1,	0.0,	0.0);	(336084.3,	118238.9,	0.0,	0.0);
(336219.8,	118126.9,	0.0,	0.0);	(336340.1,	117998.7,	0.0,	0.0);
(336443.5,	117856.5,	0.0,	0.0);	(336528.2,	117702.4,	0.0,	0.0);
(336592.9,	117538.9,	0.0,	0.0);	(336636.6,	117368.6,	0.0,	0.0);
(336658.6,	117194.2,	0.0,	0.0);	(336658.6,	117018.4,	0.0,	0.0);
(336636.6,	116844.0,	0.0,	0.0);	(336592.9,	116673.7,	0.0,	0.0);
(336528.2,	116510.2,	0.0,	0.0);	(336443.5,	116356.1,	0.0,	0.0);
(336340.1,	116213.9,	0.0,	0.0);	(336219.8,	116085.7,	0.0,	0.0);
(336084.3,	115973.7,	0.0,	0.0);	(335935.9,	115879.5,	0.0,	0.0);
(335776.8,	115804.6,	0.0,	0.0);	(335609.6,	115750.3,	0.0,	0.0);
(335436.9,	115717.3,	0.0,	0.0);	(335261.4,	115706.3,	0.0,	0.0);
(335085.9,	115717.3,	0.0,	0.0);	(334913.2,	115750.3,	0.0,	0.0);
(334746.0,	115804.6,	0.0,	0.0);	(334586.9,	115879.5,	0.0,	0.0);
(334438.5,	115973.7,	0.0,	0.0);	(334303.0,	116085.7,	0.0,	0.0);
(334182.7,	116213.9,	0.0,	0.0);	(334079.3,	116356.1,	0.0,	0.0);
(333994.6,	116510.2,	0.0,	0.0);	(333929.9,	116673.7,	0.0,	0.0);
(333886.2,	116844.0,	0.0,	0.0);	(333864.2,	117018.4,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(333864.2,	117194.2,	0.0,	0.0);	(333886.2,	117368.6,	0.0,	0.0);
(333929.9,	117538.9,	0.0,	0.0);	(333994.6,	117702.4,	0.0,	0.0);
(334079.3,	117856.5,	0.0,	0.0);	(334182.7,	117998.7,	0.0,	0.0);
(334303.0,	118126.9,	0.0,	0.0);	(334438.5,	118238.9,	0.0,	0.0);
(334586.9,	118333.1,	0.0,	0.0);	(334746.0,	118408.0,	0.0,	0.0);
(334913.2,	118462.3,	0.0,	0.0);	(335085.9,	118495.3,	0.0,	0.0);
(335261.4,	118531.3,	0.0,	0.0);	(335440.0,	118520.1,	0.0,	0.0);
(335615.8,	118486.5,	0.0,	0.0);	(335786.0,	118431.2,	0.0,	0.0);
(335947.9,	118355.0,	0.0,	0.0);	(336099.0,	118259.1,	0.0,	0.0);
(336236.9,	118145.1,	0.0,	0.0);	(336359.4,	118014.6,	0.0,	0.0);

(336464.6, 117869.9, 0.0, 0.0); (336550.8, 117713.0, 0.0, 0.0);
(336616.7, 117546.6, 0.0, 0.0); (336661.2, 117373.3, 0.0, 0.0);
(336683.6, 117195.8, 0.0, 0.0); (336683.6, 117016.8, 0.0, 0.0);
(336661.2, 116839.3, 0.0, 0.0); (336616.7, 116666.0, 0.0, 0.0);
(336550.8, 116499.6, 0.0, 0.0); (336464.6, 116342.8, 0.0, 0.0);
(336359.4, 116198.0, 0.0, 0.0); (336236.9, 116067.5, 0.0, 0.0);
(336099.0, 115953.5, 0.0, 0.0); (335947.9, 115857.6, 0.0, 0.0);
(335786.0, 115781.4, 0.0, 0.0); (335615.8, 115726.1, 0.0, 0.0);
(335440.0, 115692.5, 0.0, 0.0); (335261.4, 115681.3, 0.0, 0.0);
(335082.8, 115692.5, 0.0, 0.0); (334907.0, 115726.1, 0.0, 0.0);
(334736.8, 115781.4, 0.0, 0.0); (334574.9, 115857.6, 0.0, 0.0);
(334423.8, 115953.5, 0.0, 0.0); (334285.9, 116067.5, 0.0, 0.0);
(334163.4, 116198.0, 0.0, 0.0); (334058.2, 116342.8, 0.0, 0.0);
(333972.0, 116499.6, 0.0, 0.0); (333906.1, 116666.0, 0.0, 0.0);
(333861.6, 116839.3, 0.0, 0.0); (333839.2, 117016.8, 0.0, 0.0);
(333839.2, 117195.8, 0.0, 0.0); (333861.6, 117373.3, 0.0, 0.0);
(333906.1, 117546.6, 0.0, 0.0); (333972.0, 117713.0, 0.0, 0.0);
(334058.2, 117869.9, 0.0, 0.0); (334163.4, 118014.6, 0.0, 0.0);
(334285.9, 118145.1, 0.0, 0.0); (334423.8, 118259.1, 0.0, 0.0);
(334574.9, 118355.0, 0.0, 0.0); (334736.8, 118431.2, 0.0, 0.0);
(334907.0, 118486.5, 0.0, 0.0); (335082.8, 118520.1, 0.0, 0.0);
(335261.4, 118556.3, 0.0, 0.0); (335443.1, 118544.9, 0.0, 0.0);
(335622.0, 118510.8, 0.0, 0.0); (335795.2, 118454.5, 0.0, 0.0);
(335959.9, 118376.9, 0.0, 0.0); (336113.7, 118279.4, 0.0, 0.0);
(336254.0, 118163.3, 0.0, 0.0); (336378.6, 118030.6, 0.0, 0.0);
(336485.7, 117883.2, 0.0, 0.0); (336573.4, 117723.7, 0.0, 0.0);
(336640.4, 117554.4, 0.0, 0.0); (336685.7, 117378.0, 0.0, 0.0);
(336708.5, 117197.4, 0.0, 0.0); (336708.5, 117015.2, 0.0, 0.0);
(336685.7, 116834.6, 0.0, 0.0); (336640.4, 116658.2, 0.0, 0.0);
(336573.4, 116488.9, 0.0, 0.0); (336485.7, 116329.4, 0.0, 0.0);
(336378.6, 116182.0, 0.0, 0.0); (336254.0, 116049.3, 0.0, 0.0);
(336113.7, 115933.2, 0.0, 0.0); (335959.9, 115835.7, 0.0, 0.0);
(335795.2, 115758.1, 0.0, 0.0); (335622.0, 115701.9, 0.0, 0.0);
(335443.1, 115667.7, 0.0, 0.0); (335261.4, 115656.3, 0.0, 0.0);
(335079.7, 115667.7, 0.0, 0.0); (334900.8, 115701.9, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334727.6, 115758.1, 0.0, 0.0); (334562.9, 115835.7, 0.0, 0.0);
(334409.1, 115933.2, 0.0, 0.0); (334268.8, 116049.3, 0.0, 0.0);
(334144.2, 116182.0, 0.0, 0.0); (334037.1, 116329.4, 0.0, 0.0);
(333949.4, 116488.9, 0.0, 0.0); (333882.4, 116658.2, 0.0, 0.0);
(333837.1, 116834.6, 0.0, 0.0); (333814.2, 117015.2, 0.0, 0.0);
(333814.2, 117197.4, 0.0, 0.0); (333837.1, 117378.0, 0.0, 0.0);
(333882.4, 117554.4, 0.0, 0.0); (333949.4, 117723.7, 0.0, 0.0);
(334037.1, 117883.2, 0.0, 0.0); (334144.2, 118030.6, 0.0, 0.0);
(334268.8, 118163.3, 0.0, 0.0); (334409.1, 118279.4, 0.0, 0.0);
(334562.9, 118376.9, 0.0, 0.0); (334727.6, 118454.5, 0.0, 0.0);
(334900.8, 118510.8, 0.0, 0.0); (335079.7, 118544.9, 0.0, 0.0);
(335261.4, 118581.3, 0.0, 0.0); (335446.3, 118569.7, 0.0, 0.0);
(335628.2, 118535.0, 0.0, 0.0); (335804.4, 118477.7, 0.0, 0.0);
(335972.0, 118398.9, 0.0, 0.0); (336128.4, 118299.6, 0.0, 0.0);
(336271.1, 118181.5, 0.0, 0.0); (336397.9, 118046.5, 0.0, 0.0);
(336506.8, 117896.6, 0.0, 0.0); (336596.0, 117734.3, 0.0, 0.0);
(336664.2, 117562.1, 0.0, 0.0); (336710.3, 117382.7, 0.0, 0.0);
(336733.5, 117198.9, 0.0, 0.0); (336733.5, 117013.7, 0.0, 0.0);
(336710.3, 116829.9, 0.0, 0.0); (336664.2, 116650.5, 0.0, 0.0);
(336596.0, 116478.3, 0.0, 0.0); (336506.8, 116316.0, 0.0, 0.0);
(336397.9, 116166.1, 0.0, 0.0); (336271.1, 116031.1, 0.0, 0.0);
(336128.4, 115913.0, 0.0, 0.0); (335972.0, 115813.8, 0.0, 0.0);
(335804.4, 115734.9, 0.0, 0.0); (335628.2, 115677.6, 0.0, 0.0);
(335446.3, 115642.9, 0.0, 0.0); (335261.4, 115631.3, 0.0, 0.0);
(335076.5, 115642.9, 0.0, 0.0); (334894.6, 115677.6, 0.0, 0.0);
(334718.4, 115734.9, 0.0, 0.0); (334550.8, 115813.8, 0.0, 0.0);
(334394.4, 115913.0, 0.0, 0.0); (334251.7, 116031.1, 0.0, 0.0);
(334124.9, 116166.1, 0.0, 0.0); (334016.0, 116316.0, 0.0, 0.0);
(333926.8, 116478.3, 0.0, 0.0); (333858.6, 116650.5, 0.0, 0.0);
(333812.5, 116829.9, 0.0, 0.0); (333789.3, 117013.7, 0.0, 0.0);
(333789.3, 117198.9, 0.0, 0.0); (333812.5, 117382.7, 0.0, 0.0);
(333858.6, 117562.1, 0.0, 0.0); (333926.8, 117734.3, 0.0, 0.0);
(334016.0, 117896.6, 0.0, 0.0); (334124.9, 118046.5, 0.0, 0.0);
(334251.7, 118181.5, 0.0, 0.0); (334394.4, 118299.6, 0.0, 0.0);
(334550.8, 118398.9, 0.0, 0.0); (334718.4, 118477.7, 0.0, 0.0);
(334894.6, 118535.0, 0.0, 0.0); (335076.5, 118569.7, 0.0, 0.0);
(335261.4, 118606.3, 0.0, 0.0); (335449.4, 118594.5, 0.0, 0.0);
(335634.4, 118559.2, 0.0, 0.0); (335813.6, 118501.0, 0.0, 0.0);
(335984.0, 118420.8, 0.0, 0.0); (336143.1, 118319.8, 0.0, 0.0);
(336288.2, 118199.8, 0.0, 0.0); (336417.2, 118062.4, 0.0, 0.0);
(336527.9, 117910.0, 0.0, 0.0); (336618.6, 117745.0, 0.0, 0.0);
(336688.0, 117569.8, 0.0, 0.0); (336734.8, 117387.4, 0.0, 0.0);
(336758.4, 117200.5, 0.0, 0.0); (336758.4, 117012.1, 0.0, 0.0);
(336734.8, 116825.2, 0.0, 0.0); (336688.0, 116642.8, 0.0, 0.0);
(336618.6, 116467.6, 0.0, 0.0); (336527.9, 116302.6, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336417.2,	116150.2,	0.0,	0.0);	(336288.2,	116012.9,	0.0,	0.0);
(336143.1,	115892.8,	0.0,	0.0);	(335984.0,	115791.8,	0.0,	0.0);
(335813.6,	115711.6,	0.0,	0.0);	(335634.4,	115653.4,	0.0,	0.0);
(335449.4,	115618.1,	0.0,	0.0);	(335261.4,	115606.3,	0.0,	0.0);
(335073.4,	115618.1,	0.0,	0.0);	(334888.4,	115653.4,	0.0,	0.0);
(334709.2,	115711.6,	0.0,	0.0);	(334538.8,	115791.8,	0.0,	0.0);
(334379.7,	115892.8,	0.0,	0.0);	(334234.6,	116012.9,	0.0,	0.0);
(334105.6,	116150.2,	0.0,	0.0);	(333994.9,	116302.6,	0.0,	0.0);
(333904.2,	116467.6,	0.0,	0.0);	(333834.8,	116642.8,	0.0,	0.0);
(333788.0,	116825.2,	0.0,	0.0);	(333764.4,	117012.1,	0.0,	0.0);
(333764.4,	117200.5,	0.0,	0.0);	(333788.0,	117387.4,	0.0,	0.0);
(333834.8,	117569.8,	0.0,	0.0);	(333904.2,	117745.0,	0.0,	0.0);
(333994.9,	117910.0,	0.0,	0.0);	(334105.6,	118062.4,	0.0,	0.0);
(334234.6,	118199.8,	0.0,	0.0);	(334379.7,	118319.8,	0.0,	0.0);
(334538.8,	118420.8,	0.0,	0.0);	(334709.2,	118501.0,	0.0,	0.0);
(334888.4,	118559.2,	0.0,	0.0);	(335073.4,	118594.5,	0.0,	0.0);
(335261.4,	118631.3,	0.0,	0.0);	(335452.5,	118619.3,	0.0,	0.0);
(335640.7,	118583.4,	0.0,	0.0);	(335822.8,	118524.2,	0.0,	0.0);
(335996.1,	118442.7,	0.0,	0.0);	(336157.8,	118340.0,	0.0,	0.0);
(336305.3,	118218.0,	0.0,	0.0);	(336436.4,	118078.4,	0.0,	0.0);
(336549.0,	117923.4,	0.0,	0.0);	(336641.2,	117755.6,	0.0,	0.0);
(336711.8,	117577.5,	0.0,	0.0);	(336759.4,	117392.1,	0.0,	0.0);
(336783.4,	117202.1,	0.0,	0.0);	(336783.4,	117010.5,	0.0,	0.0);
(336759.4,	116820.5,	0.0,	0.0);	(336711.8,	116635.0,	0.0,	0.0);
(336641.2,	116457.0,	0.0,	0.0);	(336549.0,	116289.2,	0.0,	0.0);
(336436.4,	116134.2,	0.0,	0.0);	(336305.3,	115994.6,	0.0,	0.0);
(336157.8,	115872.5,	0.0,	0.0);	(335996.1,	115769.9,	0.0,	0.0);
(335822.8,	115688.4,	0.0,	0.0);	(335640.7,	115629.2,	0.0,	0.0);
(335452.5,	115593.3,	0.0,	0.0);	(335261.4,	115581.3,	0.0,	0.0);
(335070.3,	115593.3,	0.0,	0.0);	(334882.2,	115629.2,	0.0,	0.0);
(334700.0,	115688.4,	0.0,	0.0);	(334526.7,	115769.9,	0.0,	0.0);
(334365.0,	115872.5,	0.0,	0.0);	(334217.5,	115994.6,	0.0,	0.0);
(334086.4,	116134.2,	0.0,	0.0);	(333973.8,	116289.2,	0.0,	0.0);
(333881.5,	116457.0,	0.0,	0.0);	(333811.0,	116635.0,	0.0,	0.0);
(333763.4,	116820.5,	0.0,	0.0);	(333739.4,	117010.5,	0.0,	0.0);
(333739.4,	117202.1,	0.0,	0.0);	(333763.4,	117392.1,	0.0,	0.0);
(333811.0,	117577.5,	0.0,	0.0);	(333881.5,	117755.6,	0.0,	0.0);
(333973.8,	117923.4,	0.0,	0.0);	(334086.4,	118078.4,	0.0,	0.0);
(334217.5,	118218.0,	0.0,	0.0);	(334365.0,	118340.0,	0.0,	0.0);
(334526.7,	118442.7,	0.0,	0.0);	(334700.0,	118524.2,	0.0,	0.0);
(334882.2,	118583.4,	0.0,	0.0);	(335070.3,	118619.3,	0.0,	0.0);
(335261.4,	118656.3,	0.0,	0.0);	(335455.7,	118644.1,	0.0,	0.0);
(335646.9,	118607.6,	0.0,	0.0);	(335832.0,	118547.5,	0.0,	0.0);
(336008.1,	118464.6,	0.0,	0.0);	(336172.5,	118360.3,	0.0,	0.0);
(336322.4,	118236.2,	0.0,	0.0);	(336455.7,	118094.3,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336570.1,	117936.8,	0.0,	0.0);	(336663.9,	117766.3,	0.0,	0.0);
(336735.5,	117585.3,	0.0,	0.0);	(336783.9,	117396.7,	0.0,	0.0);
(336808.3,	117203.6,	0.0,	0.0);	(336808.3,	117009.0,	0.0,	0.0);
(336783.9,	116815.9,	0.0,	0.0);	(336735.5,	116627.3,	0.0,	0.0);
(336663.9,	116446.3,	0.0,	0.0);	(336570.1,	116275.8,	0.0,	0.0);
(336455.7,	116118.3,	0.0,	0.0);	(336322.4,	115976.4,	0.0,	0.0);
(336172.5,	115852.3,	0.0,	0.0);	(336008.1,	115748.0,	0.0,	0.0);
(335832.0,	115665.1,	0.0,	0.0);	(335646.9,	115605.0,	0.0,	0.0);
(335455.7,	115568.5,	0.0,	0.0);	(335261.4,	115556.3,	0.0,	0.0);
(335067.1,	115568.5,	0.0,	0.0);	(334875.9,	115605.0,	0.0,	0.0);
(334690.8,	115665.1,	0.0,	0.0);	(334514.7,	115748.0,	0.0,	0.0);
(334350.3,	115852.3,	0.0,	0.0);	(334200.3,	115976.4,	0.0,	0.0);
(334067.1,	116118.3,	0.0,	0.0);	(333952.7,	116275.8,	0.0,	0.0);
(333858.9,	116446.3,	0.0,	0.0);	(333787.2,	116627.3,	0.0,	0.0);
(333738.8,	116815.9,	0.0,	0.0);	(333714.5,	117009.0,	0.0,	0.0);
(333714.5,	117203.6,	0.0,	0.0);	(333738.8,	117396.7,	0.0,	0.0);
(333787.2,	117585.3,	0.0,	0.0);	(333858.9,	117766.3,	0.0,	0.0);
(333952.7,	117936.8,	0.0,	0.0);	(334067.1,	118094.3,	0.0,	0.0);
(334200.3,	118236.2,	0.0,	0.0);	(334350.3,	118360.3,	0.0,	0.0);
(334514.7,	118464.6,	0.0,	0.0);	(334690.8,	118547.5,	0.0,	0.0);
(334875.9,	118607.6,	0.0,	0.0);	(335067.1,	118644.1,	0.0,	0.0);
(335261.4,	118681.3,	0.0,	0.0);	(335458.8,	118668.9,	0.0,	0.0);
(335653.1,	118631.8,	0.0,	0.0);	(335841.2,	118570.7,	0.0,	0.0);
(336020.2,	118486.5,	0.0,	0.0);	(336187.2,	118380.5,	0.0,	0.0);
(336339.6,	118254.4,	0.0,	0.0);	(336475.0,	118110.2,	0.0,	0.0);
(336591.2,	117950.2,	0.0,	0.0);	(336686.5,	117776.9,	0.0,	0.0);
(336759.3,	117593.0,	0.0,	0.0);	(336808.5,	117401.4,	0.0,	0.0);
(336833.3,	117205.2,	0.0,	0.0);	(336833.3,	117007.4,	0.0,	0.0);
(336808.5,	116811.2,	0.0,	0.0);	(336759.3,	116619.6,	0.0,	0.0);
(336686.5,	116435.7,	0.0,	0.0);	(336591.2,	116262.4,	0.0,	0.0);
(336475.0,	116102.4,	0.0,	0.0);	(336339.6,	115958.2,	0.0,	0.0);
(336187.2,	115832.1,	0.0,	0.0);	(336020.2,	115726.1,	0.0,	0.0);
(335841.2,	115641.9,	0.0,	0.0);	(335653.1,	115580.8,	0.0,	0.0);
(335458.8,	115543.7,	0.0,	0.0);	(335261.4,	115531.3,	0.0,	0.0);
(335064.0,	115543.7,	0.0,	0.0);	(334869.7,	115580.8,	0.0,	0.0);

(334681.6, 115641.9, 0.0, 0.0); (334502.6, 115726.1, 0.0, 0.0);
(334335.6, 115832.1, 0.0, 0.0); (334183.2, 115958.2, 0.0, 0.0);
(334047.8, 116102.4, 0.0, 0.0); (333931.6, 116262.4, 0.0, 0.0);
(333836.3, 116435.7, 0.0, 0.0); (333763.5, 116619.6, 0.0, 0.0);
(333714.3, 116811.2, 0.0, 0.0); (333689.5, 117007.4, 0.0, 0.0);
(333689.5, 117205.2, 0.0, 0.0); (333714.3, 117401.4, 0.0, 0.0);
(333763.5, 117593.0, 0.0, 0.0); (333836.3, 117776.9, 0.0, 0.0);
(333931.6, 117950.2, 0.0, 0.0); (334047.8, 118110.2, 0.0, 0.0);
(334183.2, 118254.4, 0.0, 0.0); (334335.6, 118380.5, 0.0, 0.0);
(334502.6, 118486.5, 0.0, 0.0); (334681.6, 118570.7, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334869.7, 118631.8, 0.0, 0.0); (335064.0, 118668.9, 0.0, 0.0);
(335261.4, 118706.3, 0.0, 0.0); (335461.9, 118693.7, 0.0, 0.0);
(335659.3, 118656.0, 0.0, 0.0); (335850.4, 118593.9, 0.0, 0.0);
(336032.2, 118508.4, 0.0, 0.0); (336201.9, 118400.7, 0.0, 0.0);
(336356.7, 118272.6, 0.0, 0.0); (336494.2, 118126.2, 0.0, 0.0);
(336612.3, 117963.6, 0.0, 0.0); (336709.1, 117787.5, 0.0, 0.0);
(336783.1, 117600.7, 0.0, 0.0); (336833.1, 117406.1, 0.0, 0.0);
(336858.2, 117206.8, 0.0, 0.0); (336858.2, 117005.8, 0.0, 0.0);
(336833.1, 116806.5, 0.0, 0.0); (336783.1, 116611.9, 0.0, 0.0);
(336709.1, 116425.0, 0.0, 0.0); (336612.3, 116249.0, 0.0, 0.0);
(336494.2, 116086.4, 0.0, 0.0); (336356.7, 115940.0, 0.0, 0.0);
(336201.9, 115811.9, 0.0, 0.0); (336032.2, 115704.2, 0.0, 0.0);
(335850.4, 115618.7, 0.0, 0.0); (335659.3, 115556.6, 0.0, 0.0);
(335461.9, 115518.9, 0.0, 0.0); (335261.4, 115506.3, 0.0, 0.0);
(335060.9, 115518.9, 0.0, 0.0); (334863.5, 115556.6, 0.0, 0.0);
(334672.4, 115618.7, 0.0, 0.0); (334490.6, 115704.2, 0.0, 0.0);
(334320.9, 115811.9, 0.0, 0.0); (334166.1, 115940.0, 0.0, 0.0);
(334028.6, 116086.4, 0.0, 0.0); (333910.5, 116249.0, 0.0, 0.0);
(333813.7, 116425.0, 0.0, 0.0); (333739.7, 116611.9, 0.0, 0.0);
(333689.8, 116806.5, 0.0, 0.0); (333664.6, 117005.8, 0.0, 0.0);
(333664.6, 117206.8, 0.0, 0.0); (333689.8, 117406.1, 0.0, 0.0);
(333739.7, 117600.7, 0.0, 0.0); (333813.7, 117787.5, 0.0, 0.0);
(333910.5, 117963.6, 0.0, 0.0); (334028.6, 118126.2, 0.0, 0.0);
(334166.1, 118272.6, 0.0, 0.0); (334320.9, 118400.7, 0.0, 0.0);
(334490.6, 118508.4, 0.0, 0.0); (334672.4, 118593.9, 0.0, 0.0);
(334863.5, 118656.0, 0.0, 0.0); (335060.9, 118693.7, 0.0, 0.0);
(335261.4, 118731.3, 0.0, 0.0); (335465.1, 118718.5, 0.0, 0.0);
(335665.5, 118680.2, 0.0, 0.0); (335859.6, 118617.2, 0.0, 0.0);
(336044.2, 118530.3, 0.0, 0.0); (336216.6, 118421.0, 0.0, 0.0);
(336373.8, 118290.9, 0.0, 0.0); (336513.5, 118142.1, 0.0, 0.0);
(336633.4, 117977.0, 0.0, 0.0); (336731.8, 117798.2, 0.0, 0.0);
(336806.9, 117608.5, 0.0, 0.0); (336857.6, 117410.8, 0.0, 0.0);
(336883.2, 117208.3, 0.0, 0.0); (336883.2, 117004.3, 0.0, 0.0);
(336857.6, 116801.8, 0.0, 0.0); (336806.9, 116604.1, 0.0, 0.0);
(336731.8, 116414.4, 0.0, 0.0); (336633.4, 116235.6, 0.0, 0.0);
(336513.5, 116070.5, 0.0, 0.0); (336373.8, 115921.7, 0.0, 0.0);
(336216.6, 115791.6, 0.0, 0.0); (336044.2, 115682.3, 0.0, 0.0);
(335859.6, 115595.4, 0.0, 0.0); (335665.5, 115532.4, 0.0, 0.0);
(335465.1, 115494.1, 0.0, 0.0); (335261.4, 115481.3, 0.0, 0.0);
(335057.7, 115494.1, 0.0, 0.0); (334857.3, 115532.4, 0.0, 0.0);
(334663.2, 115595.4, 0.0, 0.0); (334478.6, 115682.3, 0.0, 0.0);
(334306.2, 115791.6, 0.0, 0.0); (334149.0, 115921.7, 0.0, 0.0);
(334009.3, 116070.5, 0.0, 0.0); (333889.4, 116235.6, 0.0, 0.0);
(333791.1, 116414.4, 0.0, 0.0); (333715.9, 116604.1, 0.0, 0.0);
(333665.2, 116801.8, 0.0, 0.0); (333639.6, 117004.3, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(333639.6, 117208.3, 0.0, 0.0); (333665.2, 117410.8, 0.0, 0.0);
(333715.9, 117608.5, 0.0, 0.0); (333791.1, 117798.2, 0.0, 0.0);
(333889.4, 117977.0, 0.0, 0.0); (334009.3, 118142.1, 0.0, 0.0);
(334149.0, 118290.9, 0.0, 0.0); (334306.2, 118421.0, 0.0, 0.0);
(334478.6, 118530.3, 0.0, 0.0); (334663.2, 118617.2, 0.0, 0.0);
(334857.3, 118680.2, 0.0, 0.0); (335057.7, 118718.5, 0.0, 0.0);
(334848.3, 118168.3, 0.0, 0.0); (335244.9, 118151.5, 0.0, 0.0);
(335259.0, 117344.2, 0.0, 0.0); (335638.7, 117341.4, 0.0, 0.0);
(335641.5, 116680.4, 0.0, 0.0); (335247.7, 116680.4, 0.0, 0.0);
(335253.3, 115800.0, 0.0, 0.0); (335180.2, 115833.8, 0.0, 0.0);
(335202.7, 115901.3, 0.0, 0.0); (335183.0, 115980.1, 0.0, 0.0);
(334955.2, 116309.1, 0.0, 0.0); (334662.7, 116863.2, 0.0, 0.0);
(334460.2, 117417.3, 0.0, 0.0); (334451.7, 117766.1, 0.0, 0.0);
(334845.5, 117766.1, 0.0, 0.0); (334842.7, 117768.9, 0.0, 0.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335658.81	117423.30	6.63300	(81041024)	335662.50	116980.50	4.48919	(81123124)
334800.00	117215.70	43.71557	(81102724)	334797.41	117294.60	68.19386	(81102724)
334802.50	117391.50	69.10591	(81102724)	334893.00	117422.00	69.21671	(81123024)
334919.69	117487.00	67.66122	(81123024)	335261.41	117356.30	16.41412	(81041024)
335292.72	117354.33	14.78007	(81041024)	335323.56	117348.45	13.38725	(81041024)
335261.41	117381.30	16.88425	(81041024)	335295.88	117379.13	15.04009	(81041024)
335329.78	117372.66	13.49748	(81041024)	335362.62	117361.99	12.20509	(81041024)
335393.88	117347.28	11.10919	(81041024)	335261.41	117406.30	17.23943	(81041024)
335299.00	117403.93	15.21053	(81041024)	335336.00	117396.87	13.53212	(81041024)
335371.84	117385.23	12.14546	(81041024)	335405.94	117369.19	10.99882	(81041024)
335437.75	117349.01	10.02825	(81041024)	335261.41	117431.30	17.48417	(81041024)
335302.12	117428.74	15.29177	(81041024)	335342.22	117421.09	13.49821	(81041024)
335381.03	117408.48	12.02920	(81041024)	335417.97	117391.10	10.83400	(81041024)
335452.44	117369.23	9.85192	(81041024)	335483.88	117343.21	9.00344	(81041024)
335261.41	117456.30	17.62694	(81041024)	335305.28	117453.54	15.28401	(81041024)
335348.44	117445.30	13.39534	(81041024)	335390.25	117431.72	11.86173	(81041024)
335430.00	117413.01	10.62813	(81041024)	335467.12	117389.46	9.63530	(81041024)
335501.00	117361.44	8.80682	(81041024)	335261.41	117481.30	17.67663	(81041024)
335308.41	117478.34	15.19389	(81041024)	335354.66	117469.52	13.22669	(81041024)
335399.44	117454.97	11.65005	(81041024)	335442.06	117434.92	10.38942	(81041024)
335481.81	117409.68	9.39106	(81041024)	335518.12	117379.66	8.58045	(81041024)
335550.34	117345.33	7.86281	(81041024)	335261.41	117506.30	17.63626	(81041024)
335311.53	117503.15	15.01932	(81041024)	335360.88	117493.73	12.99343	(81041024)
335408.66	117478.21	11.39501	(81041024)	335454.09	117456.82	10.12741	(81041024)
335496.50	117429.91	9.12975	(81041024)	335535.22	117397.89	8.33754	(81041024)
335569.62	117361.27	7.65741	(81041024)	335641.81	117229.91	5.38411	(81041024)
335654.31	117181.25	5.00576	(81123124)	335660.62	117131.42	5.02188	(81123124)
335660.62	117081.18	5.00013	(81123124)	335654.31	117031.35	4.87003	(81123124)
335641.81	116982.69	4.59911	(81123124)	335261.41	117531.30	17.50281	(81041024)
335314.66	117527.95	14.75990	(81041024)	335367.09	117517.95	12.69851	(81041024)
335417.84	117501.46	11.10397	(81041024)	335466.16	117478.73	9.84604	(81041024)
335511.22	117450.13	8.85887	(81041024)	335552.34	117416.11	8.08499	(81041024)
335588.88	117377.21	7.44020	(81041024)	335645.94	117287.26	6.11474	(81041024)
335665.59	117237.63	5.30342	(81041024)	335678.88	117185.94	4.75570	(81123124)
335685.56	117132.99	4.79948	(81123124)	335685.56	117079.61	4.80425	(81123124)
335678.88	117026.66	4.69412	(81123124)	335665.59	116974.97	4.43231	(81123124)
335645.94	116925.34	4.24155	(81010924)	335261.41	117556.30	17.26345	(81041024)
335317.81	117552.75	14.41327	(81041024)	335373.31	117542.16	12.34588	(81041024)
335427.06	117524.70	10.77906	(81041024)	335478.19	117500.64	9.55094	(81041024)
335525.91	117470.36	8.58395	(81041024)	335569.44	117434.34	7.83111	(81041024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335608.12	117393.14	7.21791	(81041024)	335641.34	117347.42	6.63718	(81041024)
335668.56	117297.90	5.98580	(81041024)	335689.38	117245.36	5.21422	(81041024)
335703.44	117190.62	4.51495	(81123124)	335710.50	117134.56	4.58686	(81123124)
335710.50	117078.04	4.61839	(81123124)	335703.44	117021.98	4.52864	(81123124)
335689.38	116967.24	4.27638	(81123124)	335668.56	116914.70	4.14462	(81010924)
335641.34	116865.18	3.96089	(81010924)	335373.31	116670.44	4.70415	(81012624)
335317.81	116659.85	5.11272	(81012624)	335261.41	116656.30	5.98578	(81011424)
335261.41	117581.30	16.90543	(81041024)	335320.94	117577.55	13.98005	(81041024)
335379.53	117566.38	11.93692	(81041024)	335436.25	117547.94	10.42318	(81041024)
335490.22	117522.55	9.24251	(81041024)	335540.59	117490.58	8.30739	(81041024)
335586.56	117452.56	7.57842	(81041024)	335627.38	117409.08	6.99565	(81041024)
335662.47	117360.82	6.45547	(81041024)	335691.19	117308.55	5.85058	(81041024)
335713.16	117253.08	5.11788	(81041024)	335728.00	117195.31	4.28303	(81041024)
335735.47	117136.13	4.38274	(81123124)	335735.47	117076.47	4.44188	(81123124)
335728.00	117017.29	4.37289	(81123124)	335713.16	116959.52	4.13012	(81123124)
335691.19	116904.05	4.05155	(81010924)	335662.47	116851.78	3.87165	(81010924)
335436.25	116664.66	3.90377	(81012624)	335379.53	116646.22	4.63572	(81012624)
335320.94	116635.05	4.99956	(81012624)	335261.41	116631.30	5.97987	(81011424)
335261.41	117606.30	16.40924	(81041024)	335324.06	117602.36	13.45406	(81041024)
335385.75	117590.59	11.46854	(81041024)	335445.47	117571.19	10.03062	(81041024)
335502.28	117544.45	8.91613	(81041024)	335555.28	117510.81	8.02762	(81041024)
335603.66	117470.78	7.32912	(81041024)	335646.66	117425.01	6.77556	(81041024)
335683.56	117374.21	6.27418	(81041024)	335713.81	117319.19	5.71199	(81041024)
335736.94	117260.81	5.01784	(81041024)	335752.53	117199.99	4.20689	(81041024)
335760.41	117137.70	4.18669	(81123124)	335760.41	117074.90	4.27354	(81123124)

335752.53	117012.61	4.22553	(81123124)	335736.94	116951.79	3.99292	(81123124)
335713.81	116893.41	3.96222	(81010924)	335683.56	116838.39	3.78683	(81010924)
335646.66	116787.59	3.72678	(81031024)	335502.28	116668.15	3.35262	(81031024)
335445.47	116641.41	3.85571	(81012624)	335385.75	116622.01	4.56592	(81012624)
335324.06	116610.24	4.88443	(81012624)	335261.41	116606.30	5.95988	(81011424)
335261.41	117631.30	15.75684	(81041024)	335327.19	117627.16	12.82343	(81041024)
335391.97	117614.81	10.92590	(81041024)	335454.66	117594.43	9.59000	(81041024)
335514.31	117566.36	8.56450	(81041024)	335570.00	117531.03	7.73884	(81041024)
335620.78	117489.01	7.08100	(81041024)	335665.91	117440.95	6.55982	(81041024)
335704.66	117387.61	6.09473	(81041024)	335736.44	117329.83	5.57281	(81041024)
335760.69	117268.53	4.91599	(81041024)	335777.09	117204.68	4.12874	(81041024)
335785.38	117139.27	4.03779	(81010824)	335785.38	117073.33	4.11215	(81123124)
335777.09	117007.92	4.08599	(81123124)	335760.69	116944.07	3.86409	(81123124)
335736.44	116882.77	3.87534	(81010924)	335704.66	116824.99	3.70575	(81010924)
335665.91	116771.65	3.63780	(81031024)	335514.31	116646.24	3.20663	(81031024)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335454.66	116618.17	3.80895	(81012624)	335391.97	116597.79	4.49440	(81012624)
335327.19	116585.44	4.76814	(81012624)	335261.41	116581.30	5.92805	(81011424)
335261.41	117656.30	14.91948	(81041024)	335330.34	117651.96	12.05240	(81041024)
335398.19	117639.02	10.28267	(81041024)	335463.88	117617.68	9.08315	(81041024)
335526.38	117588.27	8.17507	(81041024)	335584.69	117551.26	7.43452	(81041024)
335637.91	117507.23	6.83047	(81041024)	335685.19	117456.88	6.34730	(81041024)
335725.78	117401.00	5.91816	(81041024)	335759.06	117340.48	5.43528	(81041024)
335784.47	117276.26	4.81326	(81041024)	335801.66	117209.36	4.04987	(81041024)
335810.31	117140.83	3.94857	(81010824)	335810.31	117071.77	3.95779	(81123124)
335801.66	117003.24	3.95351	(81123124)	335784.47	116936.34	3.74266	(81123124)
335759.06	116872.12	3.79248	(81010924)	335725.78	116811.60	3.62824	(81010924)
335685.19	116755.72	3.55246	(81031024)	335584.69	116661.34	3.65353	(81031024)
335526.38	116624.33	3.06576	(81031024)	335463.88	116594.92	3.76221	(81012624)
335398.19	116573.58	4.42214	(81012624)	335330.34	116560.64	4.65081	(81012624)
335261.41	116556.30	5.88577	(81011424)	335261.41	117681.30	13.83060	(81041024)
335333.47	117676.77	11.26023	(81031124)	335404.41	117663.24	9.73201	(81031124)
335473.06	117640.92	8.49833	(81041024)	335538.41	117610.18	7.73975	(81041024)
335599.38	117571.48	7.10744	(81041024)	335655.00	117525.46	6.57370	(81041024)
335704.44	117472.82	6.13641	(81041024)	335746.88	117414.40	5.74537	(81041024)
335781.69	117351.12	5.29959	(81041024)	335808.25	117283.98	4.71114	(81041024)
335826.22	117214.04	3.97115	(81041024)	335835.28	117142.40	3.86070	(81010824)
335835.28	117070.20	3.80948	(81123124)	335826.22	116998.56	3.82761	(81123124)
335808.25	116928.62	3.62826	(81123124)	335781.69	116861.48	3.71253	(81010924)
335746.88	116798.20	3.55421	(81010924)	335704.44	116739.78	3.47053	(81031024)
335655.00	116687.14	3.77152	(81031024)	335599.38	116641.12	3.54990	(81031024)
335538.41	116602.42	2.92944	(81031024)	335473.06	116571.68	3.71640	(81012624)
335404.41	116549.36	4.34922	(81012624)	335333.47	116535.83	4.62982	(81011424)
335261.41	116531.30	5.83589	(81011424)	335261.41	117706.30	13.16789	(81031124)
335336.59	117701.57	11.02540	(81031124)	335410.62	117687.45	9.55538	(81031124)
335482.28	117664.17	8.37751	(81031124)	335550.44	117632.08	7.25469	(81041024)
335614.06	117591.71	6.75270	(81041024)	335672.12	117543.68	6.30538	(81041024)
335723.72	117488.75	5.92395	(81041024)	335768.00	117427.80	5.57532	(81041024)
335804.31	117361.77	5.16708	(81041024)	335832.03	117291.71	4.61096	(81041024)
335850.78	117218.73	3.89347	(81041024)	335860.22	117143.97	3.77347	(81010824)
335860.22	117068.63	3.69816	(81010824)	335850.78	116993.87	3.70722	(81123124)
335832.03	116920.89	3.51974	(81123124)	335804.31	116850.83	3.63502	(81010924)
335768.00	116784.80	3.48330	(81010924)	335723.72	116723.85	3.39169	(81031024)
335672.12	116668.92	3.69438	(81031024)	335614.06	116620.89	3.44974	(81031024)
335550.44	116580.52	2.79802	(81031024)	335482.28	116548.43	3.67078	(81012624)
335410.62	116525.15	4.27552	(81012624)	335336.59	116511.03	4.62325	(81011424)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335261.41	116506.30	5.77832	(81011424)	335261.41	117731.30	12.83455	(81031124)
335339.72	117726.37	10.75562	(81031124)	335416.84	117711.66	9.35291	(81031124)
335491.47	117687.41	8.24719	(81031124)	335562.50	117653.99	7.19607	(81031124)
335628.78	117611.94	6.36939	(81041024)	335689.25	117561.91	6.02317	(81041024)
335742.97	117504.69	5.70826	(81041024)	335789.09	117441.19	5.40708	(81041024)
335826.91	117372.41	5.03765	(81041024)	335855.81	117299.44	4.51289	(81041024)
335875.34	117223.41	3.81684	(81041024)	335885.16	117145.54	3.68675	(81010824)
335885.16	117067.06	3.63612	(81010824)	335875.34	116989.19	3.59262	(81123124)
335855.81	116913.16	3.41729	(81123124)	335826.91	116840.19	3.56038	(81010924)
335789.09	116771.41	3.41487	(81010924)	335742.97	116707.91	3.31658	(81031024)
335689.25	116650.69	3.62014	(81031024)	335628.78	116600.66	3.35261	(81031024)
335562.50	116558.61	2.67091	(81031024)	335491.47	116525.19	3.62601	(81012624)

335416.84	116500.94	4.20179	(81012624)	335339.72	116486.23	4.61271	(81011424)
335261.41	116481.30	5.71444	(81011424)	335261.41	117756.30	12.45059	(81031124)
335342.88	117751.17	10.46238	(81031124)	335423.06	117735.88	9.13255	(81031124)
335500.69	117710.65	8.09719	(81031124)	335574.53	117675.90	7.12461	(81031124)
335643.47	117632.16	6.02041	(81031124)	335706.38	117580.13	5.72610	(81041024)
335762.22	117520.63	5.48707	(81041024)	335810.22	117454.59	5.23881	(81041024)
335849.53	117383.06	4.91056	(81041024)	335879.59	117307.16	4.41754	(81041024)
335899.88	117228.10	3.74282	(81041024)	335910.12	117147.11	3.60008	(81010824)
335910.12	117065.49	3.57483	(81010824)	335899.88	116984.50	3.48561	(81120724)
335879.59	116905.44	3.32015	(81123124)	335849.53	116829.54	3.48749	(81010924)
335810.22	116758.01	3.34936	(81010924)	335762.22	116691.97	3.24369	(81031024)
335706.38	116632.47	3.54891	(81031024)	335643.47	116580.44	3.25871	(81031024)
335574.53	116536.70	2.60031	(81012624)	335500.69	116501.95	3.58157	(81012624)
335423.06	116476.72	4.12728	(81012624)	335342.88	116461.43	4.59720	(81011424)
335261.41	116456.30	5.64592	(81011424)	334712.59	116758.01	7.46238	(81113024)
334673.25	116829.54	8.42475	(81113024)	334643.22	116905.44	9.68661	(81113024)
335261.41	117781.30	12.01670	(81031124)	335346.00	117775.98	10.15702	(81031124)
335429.28	117760.09	8.90496	(81031124)	335509.88	117733.90	7.93383	(81031124)
335586.59	117697.81	7.03449	(81031124)	335658.16	117652.39	6.01268	(81031124)
335723.47	117598.35	5.41551	(81041024)	335781.50	117536.56	5.25882	(81041024)
335831.31	117467.98	5.06997	(81041024)	335872.16	117393.70	4.78570	(81041024)
335903.38	117314.89	4.32491	(81041024)	335924.44	117232.78	3.67073	(81041024)
335935.06	117148.68	3.51315	(81010824)	335935.06	117063.92	3.51482	(81010824)
335924.44	116979.82	3.41944	(81120724)	335903.38	116897.71	3.23343	(81120724)
335872.16	116818.90	3.41693	(81010924)	335831.31	116744.62	3.28668	(81010924)
335781.50	116676.04	3.17358	(81031024)	335723.47	116614.25	3.47995	(81031024)
335658.16	116560.21	3.16742	(81031024)	335586.59	116514.79	2.55869	(81012624)
335509.88	116478.70	3.53800	(81012624)	335429.28	116452.51	4.05311	(81012624)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335346.00	116436.62	4.57814	(81011424)	335261.41	116431.30	5.57278	(81011424)
334741.31	116676.04	6.53052	(81011924)	334691.47	116744.62	7.32179	(81113024)
334650.62	116818.90	8.23322	(81113024)	334619.44	116897.71	9.43996	(81113024)
334598.38	116979.82	11.22407	(81113024)	334587.72	117063.92	14.14200	(81113024)
335261.41	117806.30	11.33054	(81031124)	335349.12	117800.78	9.80439	(81031124)
335435.47	117784.31	8.67243	(81031124)	335519.09	117757.14	7.76591	(81031124)
335598.62	117719.71	6.93162	(81031124)	335672.84	117672.61	5.98637	(81031124)
335740.59	117616.58	5.09434	(81041024)	335800.75	117552.50	5.02394	(81041024)
335852.44	117481.38	4.89899	(81041024)	335894.78	117404.35	4.66212	(81041024)
335927.12	117322.61	4.23492	(81041024)	335949.00	117237.47	3.60097	(81041024)
335960.03	117150.25	3.42640	(81010824)	335960.03	117062.35	3.45587	(81010824)
335949.00	116975.13	3.35348	(81120724)	335927.12	116889.99	3.18631	(81120724)
335894.78	116808.25	3.34864	(81010924)	335852.44	116731.22	3.22620	(81010924)
335800.75	116660.10	3.10635	(81031024)	335740.59	116596.02	3.41355	(81031024)
335672.84	116539.99	3.07877	(81031024)	335598.62	116492.89	2.51895	(81012624)
335519.09	116455.46	3.49467	(81012624)	335435.47	116428.29	3.97877	(81012624)
335349.12	116411.82	4.55608	(81011424)	335261.41	116406.30	5.49616	(81011424)
334782.22	116596.02	5.94146	(81011924)	334722.03	116660.10	6.41245	(81113024)
334670.38	116731.22	7.17056	(81113024)	334628.03	116808.25	8.02783	(81113024)
334595.66	116889.99	9.16453	(81113024)	334573.81	116975.13	10.83847	(81113024)
334562.78	117062.35	13.59710	(81113024)	335261.41	117831.30	10.06937	(81031124)
335352.28	117825.58	9.29707	(81031124)	335441.69	117808.52	8.41532	(81031124)
335528.28	117780.39	7.59483	(81031124)	335610.66	117741.62	6.82004	(81031124)
335687.53	117692.84	5.94587	(81031124)	335757.69	117634.80	4.93785	(81031624)
335820.03	117568.43	4.78261	(81041024)	335873.53	117494.77	4.72578	(81041024)
335917.41	117414.99	4.53942	(81041024)	335950.91	117330.34	4.14723	(81041024)
335973.56	117242.15	3.53387	(81041024)	335984.97	117151.82	3.33814	(81010824)
335984.97	117060.78	3.39757	(81010824)	335973.56	116970.45	3.28870	(81120724)
335950.91	116882.26	3.14041	(81120724)	335917.41	116797.61	3.28194	(81010924)
335873.53	116717.83	3.16799	(81010924)	335820.03	116644.17	3.04107	(81031024)
335757.69	116577.80	3.34926	(81031024)	335687.53	116519.76	2.99300	(81031024)
335610.66	116470.98	2.48101	(81012624)	335528.28	116432.21	3.45190	(81012624)
335441.69	116404.08	3.90438	(81012624)	335352.28	116387.02	4.53056	(81011424)
335261.41	116381.30	5.41631	(81011424)	334835.25	116519.76	5.36672	(81011924)
334765.09	116577.80	5.80078	(81011924)	334702.78	116644.17	6.31144	(81113024)
334649.25	116717.83	7.00997	(81113024)	334605.41	116797.61	7.80835	(81113024)
334571.88	116882.26	8.85098	(81113024)	334549.25	116970.45	10.34230	(81113024)
334537.84	117060.78	13.02360	(81112424)	334537.84	117151.82	20.50446	(81112424)
335261.41	117856.30	9.44506	(81102824)	335355.41	117850.39	8.52476	(81031124)
335447.91	117832.74	8.09336	(81031124)	335537.50	117803.63	7.41814	(81031124)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

335622.72	117763.53	6.70393	(81031124)	335702.25	117713.06	5.89409	(81031124)
335774.81	117653.03	4.87911	(81031624)	335839.28	117584.37	4.53714	(81041024)
335894.66	117508.17	4.54919	(81041024)	335940.03	117425.63	4.41682	(81041024)
335974.69	117338.06	4.06163	(81041024)	335998.12	117246.84	3.46925	(81041024)
336009.91	117153.39	3.24891	(81010824)	336009.91	117059.21	3.34001	(81010824)
335998.12	116965.76	3.22424	(81120724)	335974.69	116874.54	3.09612	(81120724)
335940.03	116786.97	3.21707	(81010924)	335894.66	116704.43	3.11191	(81010924)
335839.28	116628.23	2.97841	(81031024)	335774.81	116559.57	3.28724	(81031024)
335702.25	116499.54	2.90993	(81031024)	335622.72	116449.07	2.44412	(81012624)
335537.50	116408.97	3.40948	(81012624)	335447.91	116379.86	3.82961	(81012624)
335355.41	116362.21	4.50273	(81011424)	335261.41	116356.30	5.33378	(81011424)
334820.56	116499.54	5.27053	(81011924)	334748.00	116559.57	5.66164	(81011924)
334683.53	116628.23	6.20008	(81113024)	334628.16	116704.43	6.84225	(81113024)
334582.78	116786.97	7.57138	(81113024)	334548.12	116874.54	8.47452	(81113024)
334524.69	116965.76	9.61787	(81113024)	334512.88	117059.21	13.01973	(81112424)
334512.88	117153.39	20.33329	(81112424)	335261.41	117881.30	8.81724	(81102824)
335358.53	117875.19	7.91605	(81102824)	335454.12	117856.95	7.65699	(81031124)
335546.69	117826.88	7.22110	(81031124)	335634.75	117785.44	6.58498	(81031124)
335716.94	117733.29	5.83258	(81031124)	335791.91	117671.25	4.81574	(81031124)
335858.56	117600.30	4.28917	(81041024)	335915.75	117521.57	4.37029	(81041024)
335962.62	117436.28	4.29419	(81041024)	335998.47	117345.79	3.97772	(81041024)
336022.66	117251.52	3.40692	(81041024)	336034.88	117154.96	3.15838	(81010824)
336034.88	117057.64	3.28282	(81010824)	336022.66	116961.08	3.16091	(81120724)
335998.47	116866.81	3.05257	(81120724)	335962.62	116776.32	3.15422	(81010924)
335915.75	116691.03	3.05770	(81010924)	335858.56	116612.30	2.91776	(81031024)
335791.91	116541.35	3.22724	(81031024)	335716.94	116479.31	2.82902	(81031024)
335634.75	116427.16	2.40886	(81012624)	335546.69	116385.72	3.36788	(81012624)
335454.12	116355.65	3.75535	(81012624)	335358.53	116337.41	4.47229	(81011424)
335261.41	116331.30	5.24935	(81011424)	334888.03	116427.16	4.55717	(81011924)
334805.88	116479.31	5.17356	(81011924)	334730.88	116541.35	5.52299	(81011924)
334664.25	116612.30	6.08211	(81113024)	334607.06	116691.03	6.66708	(81113024)
334560.16	116776.32	7.30736	(81113024)	334524.34	116866.81	7.98328	(81113024)
334500.12	116961.08	9.20894	(81120324)	334487.94	117057.64	13.00178	(81112424)
334487.94	117154.96	19.59897	(81112424)	334500.12	117251.52	26.15449	(81112424)
335261.41	117906.30	8.40847	(81012824)	335361.66	117899.99	7.64561	(81102824)
335460.34	117881.17	7.08200	(81031124)	335555.91	117850.12	6.98564	(81031124)
335646.81	117807.35	6.46117	(81031124)	335731.62	117753.51	5.76615	(81031124)
335809.03	117689.47	4.81289	(81031124)	335877.81	117616.24	4.20916	(81051424)
335936.88	117534.96	4.18906	(81041024)	335985.25	117446.92	4.17054	(81041024)
336022.25	117353.51	3.89520	(81041024)	336047.22	117256.21	3.34718	(81041024)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336059.81	117156.53	3.06697	(81010824)	336059.81	117056.07	3.22621	(81010824)
336047.22	116956.39	3.09751	(81120724)	336022.25	116859.09	3.01034	(81120724)
335985.25	116765.68	3.09240	(81010924)	335936.88	116677.64	3.00541	(81010924)
335877.81	116596.36	2.85927	(81031024)	335809.03	116523.13	3.16899	(81031024)
335731.62	116459.09	2.75058	(81031024)	335646.81	116405.25	2.37435	(81012624)
335555.91	116362.48	3.32656	(81012624)	335460.34	116331.43	3.68102	(81012624)
335361.66	116312.61	4.44037	(81011424)	335261.41	116306.30	5.16224	(81011424)
334876.00	116405.25	4.51764	(81011924)	334791.16	116459.09	5.07555	(81011924)
334713.75	116523.13	5.38309	(81011924)	334645.00	116596.36	5.95857	(81113024)
334585.94	116677.64	6.48273	(81113024)	334537.53	116765.68	6.99792	(81113024)
334500.56	116859.09	7.45557	(81120324)	334475.56	116956.40	9.12514	(81120324)
334462.97	117056.07	12.82554	(81112424)	334462.97	117156.53	18.01391	(81112424)
334475.56	117256.20	20.53980	(81112424)	335261.41	117931.30	8.14698	(81012824)
335364.81	117924.79	7.28930	(81102824)	335466.56	117905.38	6.62191	(81102824)
335565.09	117873.37	6.69265	(81031124)	335658.84	117829.25	6.33008	(81031124)
335746.31	117773.74	5.69528	(81031124)	335826.16	117707.70	4.80186	(81031124)
335897.06	117632.17	4.18182	(81031624)	335957.97	117548.36	4.00646	(81041024)
336007.88	117457.57	4.04614	(81041024)	336046.03	117361.24	3.81363	(81041024)
336071.78	117260.89	3.28937	(81041024)	336084.78	117158.10	2.97451	(81010824)
336084.78	117054.50	3.16992	(81010824)	336071.78	116951.71	3.03493	(81120724)
336046.03	116851.36	2.96919	(81120724)	336007.88	116755.03	3.03265	(81010924)
335957.97	116664.24	2.95493	(81010924)	335897.06	116580.43	2.80263	(81031024)
335826.16	116504.90	3.11284	(81031024)	335746.31	116438.86	2.67389	(81031024)
335658.84	116383.35	2.34119	(81012624)	335565.09	116339.23	3.28585	(81012624)
335466.56	116307.22	3.60689	(81012624)	335364.81	116287.81	4.40592	(81011424)
335261.41	116281.30	5.07358	(81011424)	334863.94	116383.35	4.47365	(81011924)
334776.47	116438.86	4.97745	(81011924)	334696.66	116504.90	5.27530	(81113024)
334625.72	116580.43	5.83015	(81113024)	334564.84	116664.24	6.28480	(81113024)
334514.91	116755.03	6.61926	(81113024)	334476.78	116851.36	7.44276	(81120324)
334451.00	116951.71	8.99042	(81120324)	334438.03	117054.50	12.46676	(81112424)
334438.03	117158.10	16.03429	(81112424)	334451.00	117260.89	16.79578	(81112424)
334476.78	117361.24	20.65810	(81120324)	334776.47	117773.74	31.64519	(81111324)
335261.41	117956.30	7.82099	(81012824)	335367.94	117949.60	6.83380	(81102824)
335472.78	117929.60	6.47334	(81102824)	335574.31	117896.61	6.32994	(81031124)
335670.88	117851.16	6.18355	(81031124)	335761.03	117793.96	5.62085	(81031124)
335843.25	117725.92	4.78375	(81031124)	335916.34	117648.11	4.15617	(81031624)
335979.09	117561.75	3.82312	(81041024)	336030.50	117468.21	3.92091	(81041024)
336069.81	117368.96	3.73288	(81041024)	336096.34	117265.57	3.23343	(81041024)
336109.72	117159.67	2.88100	(81010824)	336109.72	117052.93	3.11404	(81010824)
336096.34	116947.03	2.97273	(81120724)	336069.81	116843.64	2.92896	(81120724)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336030.50	116744.39	2.97393	(81010924)	335979.09	116650.85	2.90618	(81010924)
335916.34	116564.49	2.74754	(81031024)	335843.25	116486.68	3.05845	(81031024)
335761.03	116418.64	2.60010	(81031024)	335670.88	116361.44	2.30938	(81012624)
335574.31	116315.99	3.24528	(81012624)	335472.78	116283.00	3.53292	(81012624)
335367.94	116263.00	4.37015	(81011424)	335261.41	116256.30	4.98319	(81011424)
334948.50	116315.99	3.81749	(81010624)	334851.91	116361.44	4.42567	(81011924)
334761.78	116418.64	4.87875	(81011924)	334679.53	116486.68	5.20234	(81113024)
334606.47	116564.49	5.69705	(81113024)	334543.72	116650.85	6.06479	(81113024)
334492.31	116744.39	6.15523	(81113024)	334453.00	116843.64	7.40434	(81120324)
334426.47	116947.03	8.93093	(81020624)	334413.09	117052.93	11.94590	(81112424)
334413.09	117159.67	14.05652	(81112424)	334426.47	117265.57	14.04516	(81112424)
334453.00	117368.96	16.99035	(81011524)	334761.78	117793.96	23.53140	(81111324)
335261.41	117981.30	7.45598	(81012824)	335371.06	117974.40	6.29380	(81102824)
335479.00	117953.81	6.29203	(81102824)	335583.50	117919.85	5.89803	(81031124)
335682.94	117873.07	6.01365	(81031124)	335775.72	117814.19	5.54316	(81031124)
335860.38	117744.15	4.75999	(81031124)	335935.59	117664.05	4.12560	(81031624)
336000.19	117575.15	3.73846	(81012024)	336053.12	117478.86	3.79490	(81041024)
336093.56	117376.69	3.65275	(81041024)	336120.91	117270.26	3.17935	(81041024)
336134.66	117161.24	2.78645	(81010824)	336134.66	117051.36	3.05796	(81010824)
336120.91	116942.34	2.91082	(81120724)	336093.56	116835.91	2.88970	(81120724)
336053.12	116733.74	2.91697	(81010924)	336000.19	116637.45	2.85900	(81010924)
335935.59	116548.55	2.69458	(81031024)	335860.38	116468.45	3.00545	(81031024)
335775.72	116398.41	2.52809	(81031024)	335682.94	116339.53	2.27833	(81012624)
335583.50	116292.75	3.20540	(81012624)	335479.00	116258.79	3.45904	(81012624)
335371.06	116238.20	4.33276	(81011424)	335261.41	116231.30	4.89138	(81011424)
334939.28	116292.75	3.62503	(81010624)	334839.88	116339.53	4.37442	(81011924)
334747.09	116398.41	4.77942	(81011924)	334662.41	116468.45	5.12393	(81113024)
334587.19	116548.55	5.55871	(81113024)	334522.62	116637.45	5.81473	(81113024)
334469.69	116733.74	6.04334	(81120324)	334429.22	116835.91	7.33915	(81120324)
334401.91	116942.34	8.90143	(81020624)	334388.12	117051.36	11.29715	(81112424)
334388.12	117161.24	12.34233	(81112424)	334401.91	117270.26	11.85014	(81112424)
334429.22	117376.69	14.88955	(81011524)	334747.09	117814.19	19.64657	(81110424)
334839.88	117873.07	14.41039	(81110424)	335261.41	118006.30	7.06621	(81012824)
335374.19	117999.20	5.84843	(81122824)	335485.22	117978.02	6.07311	(81102824)
335592.72	117943.10	5.48650	(81102824)	335694.97	117894.98	5.81421	(81031124)
335790.41	117834.42	5.46161	(81031124)	335877.50	117762.37	4.73195	(81031124)
335954.88	117679.98	4.09062	(81031624)	336021.31	117588.54	3.66646	(81012024)
336075.75	117489.50	3.66834	(81041024)	336117.34	117384.42	3.57258	(81041024)
336145.47	117274.94	3.12689	(81041024)	336159.62	117162.81	2.69108	(81010824)
336159.62	117049.79	3.00229	(81010824)	336145.47	116937.66	2.84929	(81120724)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336117.34	116828.18	2.85126	(81120724)	336075.75	116723.10	2.86117	(81010924)
336021.31	116624.06	2.81324	(81010924)	335954.88	116532.62	2.64314	(81031024)
335877.50	116450.23	2.95421	(81031024)	335790.41	116378.18	2.45786	(81031024)
335694.97	116317.62	2.24857	(81012624)	335592.72	116269.50	3.16587	(81012624)
335485.22	116234.58	3.38535	(81012624)	335374.19	116213.40	4.29440	(81011424)
335261.41	116206.30	4.79818	(81011424)	334930.09	116269.50	3.43390	(81011924)
334827.81	116317.62	4.32093	(81011924)	334732.38	116378.18	4.67896	(81011924)
334645.31	116450.23	5.04082	(81113024)	334567.94	116532.62	5.41322	(81113024)
334501.50	116624.06	5.52497	(81113024)	334447.06	116723.10	6.06397	(81120324)
334405.44	116828.18	7.24353	(81120324)	334377.34	116937.66	8.78744	(81020624)
334363.19	117049.79	10.55698	(81112424)	334363.19	117162.81	10.84501	(81112424)
334377.34	117274.94	10.47407	(81120224)	334405.44	117384.42	13.28071	(81011524)
334447.06	117489.50	16.31274	(81011524)	334732.38	117834.42	17.20176	(81110424)
334827.81	117894.98	13.23741	(81122524)	335261.41	118031.30	6.66986	(81012824)
335377.34	118024.01	5.62870	(81122824)	335491.44	118002.24	5.81209	(81102824)
335601.91	117966.34	5.41215	(81102824)	335707.03	117916.88	5.57980	(81031124)
335805.09	117854.64	5.37206	(81031124)	335894.62	117780.60	4.69976	(81031124)
335974.12	117695.92	4.05190	(81031624)	336042.41	117601.94	3.59745	(81012024)
336098.38	117500.15	3.54142	(81041024)	336141.12	117392.14	3.49271	(81041024)
336170.03	117279.63	3.07582	(81041024)	336184.56	117164.38	2.59511	(81010824)
336184.56	117048.22	2.94676	(81010824)	336170.03	116932.97	2.78850	(81120724)
336141.12	116820.46	2.81373	(81120724)	336098.38	116712.45	2.80669	(81010924)
336042.41	116610.66	2.76875	(81010924)	335974.12	116516.68	2.59333	(81031024)
335894.62	116432.00	2.90425	(81031024)	335805.09	116357.96	2.39007	(81031024)
335707.03	116295.72	2.21946	(81012624)	335601.91	116246.26	3.12682	(81012624)
335491.44	116210.36	3.31204	(81012624)	335377.34	116188.59	4.25450	(81011424)
335261.41	116181.30	4.70334	(81011424)	334920.88	116246.26	3.43399	(81011924)

334815.78	116295.72	4.26477	(81011924)	334717.69	116357.96	4.57655	(81011924)
334628.19	116432.00	4.95408	(81113024)	334548.69	116516.68	5.25728	(81113024)
334480.41	116610.66	5.19242	(81113024)	334424.44	116712.45	6.06720	(81120324)
334381.66	116820.46	7.10914	(81120324)	334352.78	116932.97	8.55495	(81020624)
334338.22	117048.22	9.77157	(81112424)	334338.22	117164.38	9.73756	(81120224)
334352.78	117279.63	9.51172	(81020324)	334381.66	117392.14	11.98644	(81011524)
334424.44	117500.15	14.22279	(81011524)	334628.19	117780.60	26.31982	(81111324)
334717.69	117854.64	15.47663	(81110424)	334815.78	117916.88	12.33263	(81122524)
335261.41	118056.30	6.27405	(81012824)	335380.47	118048.81	5.38144	(81012824)
335497.66	118026.45	5.50853	(81102824)	335611.12	117989.59	5.32244	(81102824)
335719.06	117938.79	5.30999	(81031124)	335819.81	117874.87	5.27343	(81031124)
335911.72	117798.82	4.66449	(81031124)	335993.38	117711.85	4.00955	(81031624)
336063.50	117615.34	3.53052	(81012024)	336121.00	117510.79	3.41480	(81041024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336164.91	117399.87	3.41288	(81041024)	336194.56	117284.31	3.02575	(81041024)
336209.53	117165.95	2.49844	(81010824)	336209.53	117046.65	2.89069	(81010824)
336194.56	116928.29	2.74417	(81010824)	336164.91	116812.73	2.77689	(81120724)
336121.00	116701.81	2.75348	(81010924)	336063.50	116597.26	2.72575	(81010924)
335993.38	116500.75	2.54503	(81031024)	335911.72	116413.78	2.85588	(81031024)
335819.81	116337.73	2.32402	(81031024)	335719.06	116273.81	2.19152	(81012624)
335611.12	116223.01	3.08799	(81012624)	335497.66	116186.15	3.23891	(81012624)
335380.47	116163.79	4.21380	(81011424)	335261.41	116156.30	4.60767	(81011424)
335025.12	116186.15	3.72688	(81010624)	334911.69	116223.01	3.43029	(81011924)
334803.72	116273.81	4.20688	(81011924)	334703.00	116337.73	4.47137	(81011924)
334611.09	116413.78	4.86300	(81113024)	334529.41	116500.75	5.08803	(81113024)
334459.28	116597.26	4.81686	(81113024)	334401.81	116701.81	6.05402	(81120324)
334357.91	116812.73	7.02497	(81020624)	334328.22	116928.29	8.19916	(81020624)
334313.28	117046.65	8.98342	(81112424)	334313.28	117165.95	9.07149	(81120224)
334328.22	117284.31	8.87616	(81020324)	334357.91	117399.87	10.90005	(81011524)
334401.81	117510.79	12.49937	(81011524)	334611.09	117798.82	21.11687	(81022324)
334703.00	117874.87	14.19285	(81110424)	334803.72	117938.79	11.58184	(81122524)
335261.41	118081.30	5.88328	(81012824)	335383.59	118073.61	5.20378	(81012824)
335503.88	118050.67	5.16921	(81102824)	335620.31	118012.83	5.21625	(81102824)
335731.12	117960.70	5.00727	(81031124)	335834.50	117895.09	5.16297	(81031124)
335928.84	117817.04	4.62580	(81031124)	336012.66	117727.79	3.96370	(81031624)
336084.62	117628.73	3.46644	(81012024)	336143.62	117521.43	3.34945	(81012024)
336188.69	117407.59	3.33299	(81041024)	336219.12	117289.00	2.97670	(81041024)
336234.47	117167.52	2.40167	(81010824)	336234.47	117045.08	2.83520	(81010824)
336219.12	116923.60	2.71285	(81010824)	336188.69	116805.01	2.74086	(81120724)
336143.62	116691.17	2.70134	(81010924)	336084.62	116583.87	2.68402	(81010924)
336012.66	116484.81	2.49810	(81031024)	335928.84	116395.56	2.80880	(81031024)
335834.50	116317.51	2.25981	(81031024)	335731.12	116251.90	2.16409	(81012624)
335620.31	116199.77	3.04976	(81012624)	335503.88	116161.93	3.16622	(81012624)
335383.59	116138.99	4.17252	(81011424)	335261.41	116131.30	4.51093	(81011424)
335018.94	116161.93	3.59878	(81010624)	334902.47	116199.77	3.42376	(81011924)
334791.69	116251.90	4.14757	(81011924)	334688.31	116317.51	4.36206	(81011924)
334593.97	116395.56	4.76915	(81113024)	334510.16	116484.81	4.90192	(81113024)
334438.19	116583.87	4.77191	(81120324)	334379.19	116691.17	6.02381	(81120324)
334334.12	116805.01	7.01088	(81020624)	334303.66	116923.60	7.73957	(81020624)
334288.31	117045.08	8.22014	(81112424)	334288.31	117167.52	8.46807	(81120224)
334303.66	117289.00	8.32178	(81020324)	334334.12	117407.59	9.95513	(81011524)
334379.19	117521.44	11.01586	(81011524)	334438.19	117628.73	12.40470	(81020324)
334593.97	117817.04	18.58974	(81022324)	334688.31	117895.09	13.18712	(81110424)
334791.69	117960.70	10.93980	(81122524)	335261.41	118106.30	5.57503	(81112024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335386.72	118098.41	5.01439	(81012824)	335510.09	118074.88	4.81341	(81122824)
335629.53	118036.08	5.09268	(81102824)	335743.16	117982.61	4.67848	(81031124)
335849.19	117915.32	5.03817	(81031124)	335945.94	117835.27	4.58414	(81031124)
336031.91	117743.72	3.91483	(81031624)	336105.72	117642.13	3.40477	(81012024)
336166.22	117532.08	3.29889	(81012024)	336212.47	117415.32	3.25316	(81041024)
336243.69	117293.68	2.92865	(81041024)	336259.44	117169.09	2.37911	(81012024)
336259.44	117043.51	2.77944	(81010824)	336243.69	116918.92	2.68229	(81102024)
336212.47	116797.28	2.70527	(81120724)	336166.22	116680.52	2.65043	(81010924)
336105.72	116570.47	2.64355	(81010924)	336031.91	116468.88	2.45253	(81031024)
335945.94	116377.33	2.76304	(81031024)	335849.19	116297.28	2.19717	(81031024)
335743.16	116229.99	2.13763	(81012624)	335629.53	116176.52	3.01184	(81012624)
335510.09	116137.72	3.09385	(81012624)	335386.72	116114.19	4.12996	(81011424)
335261.41	116106.30	4.41331	(81011424)	335012.72	116137.72	3.46850	(81010624)
334893.28	116176.52	3.41382	(81011924)	334779.66	116229.99	4.08707	(81011924)

334673.62	116297.28	4.24761	(81011924)	334576.84	116377.33	4.67105	(81113024)
334490.88	116468.88	4.69616	(81113024)	334417.06	116570.47	4.82222	(81120324)
334356.56	116680.52	5.97544	(81120324)	334310.34	116797.28	6.95703	(81020624)
334279.12	116918.92	7.31512	(81112424)	334263.38	117043.51	7.52681	(81120224)
334263.38	117169.09	7.91576	(81120224)	334279.12	117293.68	7.83434	(81020324)
334310.34	117415.32	9.11240	(81011524)	334356.56	117532.08	9.69969	(81011524)
334417.06	117642.13	10.91832	(81020324)	334576.84	117835.27	16.82765	(81022324)
334673.62	117915.32	12.35865	(81110424)	334779.66	117982.61	10.37690	(81122524)
335261.41	118131.30	5.47698	(81112024)	335389.88	118123.22	4.81743	(81012824)
335516.31	118099.10	4.73444	(81122824)	335638.72	118059.32	4.95501	(81102824)
335755.19	118004.51	4.38579	(81102824)	335863.88	117935.54	4.89973	(81031124)
335963.06	117853.49	4.54100	(81031124)	336051.19	117759.66	3.86448	(81031624)
336126.84	117655.52	3.34512	(81012024)	336188.84	117542.72	3.24975	(81012024)
336236.22	117423.04	3.17373	(81041024)	336268.25	117298.37	2.88129	(81041024)
336284.38	117170.66	2.36186	(81012024)	336284.38	117041.94	2.72476	(81010824)
336268.25	116914.23	2.65445	(81102024)	336236.22	116789.56	2.67171	(81120724)
336188.84	116669.88	2.60163	(81010924)	336126.84	116557.08	2.60556	(81010924)
336051.19	116452.94	2.40933	(81031024)	335963.06	116359.11	2.71976	(81031024)
335863.88	116277.06	2.13754	(81031024)	335755.19	116208.09	2.11267	(81012624)
335638.72	116153.28	2.97540	(81012624)	335516.31	116113.50	3.02285	(81012624)
335389.88	116089.38	4.08792	(81011424)	335261.41	116081.30	4.31597	(81011424)
335006.50	116113.50	3.33784	(81010624)	334884.06	116153.28	3.40281	(81011924)
334767.59	116208.09	4.02657	(81011924)	334658.91	116277.06	4.17633	(81113024)
334559.75	116359.11	4.57094	(81113024)	334471.62	116452.94	4.47292	(81113024)
334395.97	116557.08	4.86259	(81120324)	334333.94	116669.88	5.91169	(81120324)
334286.56	116789.56	6.86106	(81020624)	334254.56	116914.23	6.95026	(81112424)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334238.41	117041.94	7.35054	(81120224)	334238.41	117170.66	7.40246	(81120224)
334254.56	117298.37	7.40054	(81020324)	334286.56	117423.04	8.34314	(81011524)
334333.94	117542.72	8.88085	(81020324)	334395.97	117655.52	9.64696	(81020324)
334559.75	117853.49	15.48814	(81022324)	334658.91	117935.54	11.64430	(81110424)
334767.59	118004.51	9.88046	(81110424)	335261.41	118156.30	5.34450	(81112024)
335393.00	118148.02	4.61484	(81012824)	335522.53	118123.31	4.61450	(81122824)
335647.94	118082.57	4.79429	(81102824)	335767.25	118026.42	4.35625	(81102824)
335878.56	117955.77	4.74143	(81031124)	335980.16	117871.72	4.49183	(81031124)
336070.44	117775.60	3.80872	(81031624)	336147.94	117668.92	3.28811	(81012024)
336211.47	117553.37	3.20207	(81012024)	336260.00	117430.77	3.09403	(81041024)
336292.81	117303.05	2.83446	(81041024)	336309.34	117172.23	2.34416	(81012024)
336309.34	117040.37	2.66882	(81010824)	336292.81	116909.55	2.62584	(81102024)
336260.00	116781.83	2.63744	(81120724)	336211.47	116659.23	2.55293	(81010924)
336147.94	116543.68	2.56742	(81010924)	336070.44	116437.00	2.36641	(81031024)
335980.16	116340.88	2.67644	(81031024)	335878.56	116256.83	2.07850	(81031024)
335767.25	116186.18	2.08740	(81012624)	335647.94	116130.03	2.93797	(81012624)
335522.53	116089.29	2.95144	(81012624)	335393.00	116064.58	4.04441	(81011424)
335261.41	116056.30	4.21636	(81011424)	335000.28	116089.29	3.20394	(81010624)
334874.88	116130.03	3.38778	(81011924)	334755.56	116186.18	3.96311	(81011924)
334644.22	116256.83	4.13257	(81113024)	334542.62	116340.88	4.46257	(81113024)
334452.38	116437.00	4.22736	(81113024)	334374.88	116543.68	4.88973	(81120324)
334311.34	116659.23	5.82123	(81120324)	334262.78	116781.83	6.70845	(81020624)
334230.00	116909.55	6.57791	(81112424)	334213.47	117040.37	7.13785	(81120224)
334213.47	117172.23	6.92112	(81120224)	334230.00	117303.05	7.01324	(81020324)
334262.78	117430.77	7.62746	(81011524)	334311.34	117553.37	8.26230	(81020324)
334374.88	117668.92	8.66131	(81122424)	334452.38	117775.60	12.17987	(81122424)
334542.62	117871.72	14.41692	(81022324)	334644.22	117955.77	11.00377	(81110424)
334755.56	118026.42	9.46134	(81110424)	335261.41	118181.30	5.19431	(81112024)
335396.12	118172.82	4.41084	(81012824)	335528.75	118147.53	4.46192	(81122824)
335657.12	118105.81	4.61475	(81102824)	335779.28	118048.33	4.31870	(81102824)
335893.28	117975.99	4.56632	(81031124)	335997.28	117889.94	4.43783	(81031124)
336089.69	117791.53	3.74907	(81031624)	336169.06	117682.31	3.27027	(81031624)
336234.09	117564.01	3.15606	(81012024)	336283.78	117438.49	3.01458	(81041024)
336317.38	117307.73	2.78824	(81041024)	336334.28	117173.80	2.32672	(81012024)
336334.28	117038.80	2.61299	(81010824)	336317.38	116904.87	2.59753	(81102024)
336283.78	116774.11	2.60357	(81120724)	336234.09	116648.59	2.50506	(81010924)
336169.06	116530.29	2.53031	(81010924)	336089.69	116421.07	2.32475	(81031024)
335997.28	116322.66	2.63427	(81031024)	335893.28	116236.61	2.02110	(81031024)
335779.28	116164.27	2.06308	(81012624)	335657.12	116106.79	2.90123	(81012624)
335528.75	116065.07	2.88043	(81012624)	335396.12	116039.78	3.99998	(81011424)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335261.41	116031.30	4.11658	(81011424)	335126.66	116039.78	3.57872	(81010624)

334994.06	116065.07	3.06899	(81010624)	334865.66	116106.79	3.37044	(81011924)
334743.50	116164.27	3.89814	(81011924)	334629.53	116236.61	4.08578	(81113024)
334525.50	116322.66	4.34780	(81113024)	334433.09	116421.07	3.96361	(81113024)
334353.75	116530.29	4.90674	(81120324)	334288.72	116648.59	5.70632	(81120324)
334239.00	116774.11	6.50670	(81020624)	334205.44	116904.87	6.20429	(81112424)
334188.53	117038.80	6.89973	(81120224)	334188.53	117173.80	6.46490	(81120224)
334205.44	117307.73	6.66472	(81020324)	334239.00	117438.49	7.03148	(81020324)
334288.72	117564.01	7.72240	(81020324)	334353.75	117682.31	7.93803	(81122424)
334433.09	117791.53	10.47063	(81122424)	334525.50	117889.94	13.53028	(81022324)
334629.53	117975.99	10.41029	(81110424)	334743.53	118048.33	9.08429	(81110424)
335126.66	118172.82	5.28928	(81030324)	335261.41	118206.30	5.03430	(81112024)
335399.28	118197.63	4.20700	(81012824)	335534.97	118171.74	4.28277	(81122824)
335666.34	118129.05	4.41849	(81102824)	335791.34	118070.24	4.27294	(81102824)
335907.97	117996.22	4.37536	(81031124)	336014.41	117908.17	4.37818	(81031124)
336108.97	117807.47	3.68523	(81031624)	336190.16	117695.71	3.25920	(81031624)
336256.72	117574.66	3.11171	(81012024)	336307.56	117446.22	2.93541	(81041024)
336341.91	117312.42	2.74245	(81041024)	336359.22	117175.37	2.30900	(81012024)
336359.22	117037.23	2.55682	(81010824)	336341.91	116900.18	2.56943	(81102024)
336307.56	116766.38	2.57056	(81120724)	336256.72	116637.94	2.45821	(81010924)
336190.16	116516.89	2.49420	(81010924)	336108.97	116405.13	2.28410	(81031024)
336014.41	116304.43	2.59337	(81031024)	335907.97	116216.38	1.96525	(81031024)
335791.34	116142.36	2.03922	(81012624)	335666.34	116083.55	2.86464	(81012624)
335534.97	116040.86	2.82792	(81011424)	335399.28	116014.97	3.95524	(81011424)
335261.41	116006.30	4.01605	(81011424)	335123.53	116014.97	3.50228	(81010624)
334987.84	116040.86	2.93300	(81010624)	334856.47	116083.55	3.35134	(81011924)
334731.47	116142.36	3.83125	(81011924)	334614.84	116216.38	4.03579	(81113024)
334508.41	116304.43	4.22512	(81113024)	334413.84	116405.13	3.68714	(81113024)
334332.62	116516.89	4.91322	(81120324)	334266.09	116637.94	5.56519	(81120324)
334215.25	116766.38	6.26123	(81020624)	334180.88	116900.18	5.83561	(81112424)
334163.56	117037.23	6.64775	(81120224)	334163.56	117175.37	6.05038	(81011524)
334180.88	117312.42	6.35078	(81020324)	334215.25	117446.22	6.66185	(81020324)
334266.09	117574.66	7.23963	(81020324)	334332.62	117695.71	7.41854	(81012024)
334413.84	117807.47	9.32730	(81111724)	334508.41	117908.17	12.77415	(81022324)
334614.84	117996.22	9.84294	(81110424)	334731.47	118070.24	8.74050	(81110424)
334987.84	118171.74	7.25509	(81122524)	335123.53	118197.63	5.13431	(81030324)
335261.41	118231.30	4.86792	(81112024)	335402.41	118222.43	4.00597	(81012824)
335541.19	118195.96	4.08318	(81122824)	335675.53	118152.30	4.20735	(81102824)
335803.38	118092.15	4.21970	(81102824)	335922.66	118016.44	4.17124	(81031124)
336031.53	117926.39	4.31257	(81031124)	336128.22	117823.40	3.61718	(81031624)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336211.28	117709.11	3.24586	(81031624)	336279.34	117585.30	3.06894	(81012024)
336331.34	117453.94	2.87957	(81012024)	336366.47	117317.10	2.69708	(81041024)
336384.19	117176.94	2.29137	(81012024)	336384.19	117035.66	2.50108	(81010824)
336366.47	116895.50	2.54177	(81102024)	336331.34	116758.66	2.53805	(81120724)
336279.34	116627.30	2.41248	(81010924)	336211.28	116503.49	2.45908	(81010924)
336128.22	116389.20	2.24458	(81031024)	336031.53	116286.21	2.55336	(81031024)
335922.66	116196.16	1.91114	(81031024)	335803.38	116120.45	2.01616	(81012624)
335675.53	116060.30	2.82841	(81012624)	335541.19	116016.64	2.81225	(81011424)
335402.41	115990.17	3.90974	(81011424)	335261.41	115981.30	3.91505	(81011424)
335120.41	115990.17	3.42527	(81010624)	334981.62	116016.64	2.79700	(81010624)
334847.25	116060.30	3.33008	(81011924)	334719.44	116120.45	3.76267	(81011924)
334600.12	116196.16	3.98313	(81113024)	334491.28	116286.21	4.09448	(81113024)
334394.56	116389.20	3.60681	(81021824)	334311.53	116503.49	4.90939	(81120324)
334243.47	116627.30	5.46418	(81020624)	334191.47	116758.66	5.97898	(81020624)
334156.34	116895.50	5.47633	(81112424)	334138.62	117035.66	6.39072	(81120224)
334138.62	117176.94	5.80127	(81011524)	334156.34	117317.10	6.06765	(81020324)
334191.47	117453.94	6.33523	(81020324)	334243.47	117585.30	6.79514	(81020324)
334311.53	117709.11	7.09357	(81012024)	334394.56	117823.40	8.73798	(81111724)
334491.28	117926.39	12.11370	(81022324)	334600.12	118016.44	9.28899	(81110424)
334719.44	118092.15	8.42349	(81110424)	334847.25	118152.30	7.73061	(81122524)
334981.62	118195.96	7.05997	(81122524)	335120.41	118222.43	4.98665	(81030324)
335261.41	118256.30	4.69798	(81112024)	335405.53	118247.23	3.99245	(81112024)
335547.38	118220.17	3.86899	(81122824)	335684.75	118175.54	3.98461	(81102824)
335815.41	118114.05	4.15833	(81102824)	335937.34	118036.67	3.95606	(81031124)
336048.62	117944.61	4.24023	(81031124)	336147.50	117839.34	3.60248	(81031124)
336232.38	117722.50	3.22987	(81031624)	336301.94	117595.95	3.02750	(81012024)
336355.12	117461.67	2.84316	(81012024)	336391.03	117321.79	2.65182	(81041024)
336409.12	117178.51	2.27349	(81012024)	336409.12	117034.09	2.44501	(81010824)
336391.03	116890.81	2.51432	(81102024)	336355.12	116750.93	2.50583	(81120724)
336301.94	116616.65	2.36760	(81010924)	336232.38	116490.10	2.42494	(81010924)
336147.50	116373.26	2.20613	(81031024)	336048.62	116267.99	2.51422	(81031024)
335937.34	116175.93	1.85832	(81031024)	335815.41	116098.55	1.99364	(81012624)
335684.75	116037.06	2.79265	(81012624)	335547.38	115992.43	2.79684	(81011424)
335405.53	115965.37	3.86430	(81011424)	335261.41	115956.30	3.81380	(81011424)
335117.28	115965.37	3.34717	(81010624)	334975.41	115992.43	2.73930	(81122324)
334838.06	116037.06	3.30742	(81011924)	334707.38	116098.55	3.69156	(81011924)
334585.44	116175.93	3.92821	(81113024)	334474.16	116267.99	3.95498	(81113024)
334375.31	116373.26	3.58188	(81120324)	334290.41	116490.10	4.89560	(81120324)
334220.84	116616.65	5.44543	(81020624)	334167.69	116750.93	5.66946	(81020624)
334131.78	116890.81	5.12884	(81112424)	334113.66	117034.09	6.13299	(81120224)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334113.66	117178.51	5.57129	(81011524)	334131.78	117321.79	5.81082	(81020324)
334167.69	117461.67	6.04568	(81020324)	334220.84	117595.95	6.36925	(81020324)
334290.41	117722.50	6.80445	(81012024)	334375.31	117839.34	8.20559	(81111724)
334474.16	117944.61	11.51125	(81022324)	334585.44	118036.67	8.74739	(81110424)
334707.38	118114.05	8.12762	(81110424)	334838.06	118175.54	7.47436	(81122524)
334975.41	118220.17	6.87601	(81122524)	335117.28	118247.23	4.84528	(81030324)
335261.41	118281.30	4.52529	(81112024)	335408.66	118272.03	4.02125	(81112024)
335553.62	118244.39	3.64583	(81122824)	335693.94	118198.79	3.84979	(81122824)
335827.47	118135.96	4.08894	(81102824)	335952.06	118056.90	3.73378	(81031124)
336065.75	117962.84	4.16068	(81031124)	336166.75	117855.27	3.58933	(81031124)
336253.50	117735.90	3.21169	(81031624)	336324.56	117606.59	2.98759	(81012024)
336378.88	117469.40	2.80756	(81012024)	336415.59	117326.47	2.60704	(81041024)
336434.09	117180.08	2.25557	(81012024)	336434.09	117032.52	2.38910	(81010824)
336415.59	116886.13	2.48711	(81102024)	336378.88	116743.20	2.47427	(81120724)
336324.56	116606.01	2.32353	(81010924)	336253.50	116476.70	2.39168	(81010924)
336166.75	116357.33	2.16887	(81031024)	336065.75	116249.76	2.47626	(81031024)
335952.06	116155.70	1.80738	(81031024)	335827.47	116076.64	1.97145	(81012624)
335693.94	116013.81	2.75714	(81012624)	335553.62	115968.21	2.78077	(81011424)
335408.66	115940.57	3.81826	(81011424)	335261.41	115931.30	3.71250	(81011424)
335114.12	115940.57	3.26851	(81010624)	334969.19	115968.21	2.69358	(81122324)
334828.84	116013.81	3.28303	(81011924)	334695.34	116076.64	3.61823	(81011924)
334570.75	116155.70	3.87002	(81113024)	334457.06	116249.76	3.80682	(81113024)
334356.06	116357.33	3.63426	(81120324)	334269.31	116476.70	4.87025	(81120324)
334198.22	116606.01	5.40646	(81020624)	334143.91	116743.20	5.34205	(81020624)
334107.22	116886.13	5.01998	(81120224)	334088.72	117032.52	5.87821	(81120224)
334088.72	117180.08	5.35784	(81011524)	334107.22	117326.47	5.57810	(81020324)
334143.91	117469.40	5.78716	(81020324)	334198.22	117606.59	5.94653	(81020324)
334269.31	117735.90	6.54548	(81012024)	334356.06	117855.27	7.72287	(81111724)
334457.06	117962.84	10.94679	(81022324)	334570.75	118056.90	8.30983	(81022324)
334695.34	118135.96	7.84810	(81110424)	334828.84	118198.79	7.23193	(81122524)
334969.19	118244.39	6.70183	(81122524)	335114.12	118272.03	4.70879	(81030324)
335261.41	118306.30	4.35093	(81112024)	335411.81	118296.84	4.03247	(81112024)
335559.84	118268.60	3.41789	(81122824)	335703.16	118222.03	3.81090	(81122824)
335839.50	118157.87	4.01091	(81102824)	335966.75	118077.12	3.50708	(81031124)
336082.88	117981.06	4.07342	(81031124)	336186.03	117871.21	3.57392	(81031124)
336274.59	117749.29	3.19168	(81031624)	336347.19	117617.24	2.94932	(81012024)
336402.66	117477.12	2.77249	(81012024)	336440.12	117331.16	2.56264	(81041024)
336459.03	117181.65	2.23773	(81012024)	336459.03	117030.95	2.33351	(81010824)
336440.12	116881.44	2.45995	(81102024)	336402.66	116735.48	2.44337	(81120724)
336347.19	116595.36	2.28052	(81010924)	336274.59	116463.31	2.35933	(81010924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336186.03	116341.39	2.13237	(81031024)	336082.88	116231.54	2.43937	(81031024)
335966.75	116135.48	1.75749	(81031024)	335839.50	116054.73	1.95009	(81012624)
335703.16	115990.57	2.72202	(81012624)	335559.84	115944.00	2.76487	(81011424)
335411.81	115915.76	3.77180	(81011424)	335261.41	115906.30	3.61152	(81011424)
335111.00	115915.76	3.18939	(81010624)	334962.97	115944.00	2.64574	(81122324)
334819.66	115990.57	3.25743	(81011924)	334683.31	116054.73	3.54185	(81011924)
334556.06	116135.48	3.80931	(81113024)	334439.94	116231.54	3.65024	(81113024)
334336.78	116341.39	3.68081	(81120324)	334248.22	116463.31	4.83363	(81120324)
334175.62	116595.36	5.34704	(81020624)	334120.12	116735.48	5.00383	(81020624)
334082.66	116881.44	5.02426	(81120224)	334063.78	117030.95	5.62700	(81120224)
334063.78	117181.65	5.15703	(81011524)	334082.66	117331.16	5.36689	(81020324)
334120.12	117477.12	5.55414	(81020324)	334175.62	117617.24	5.60287	(81111624)
334248.22	117749.29	6.31090	(81012024)	334336.78	117871.21	7.28464	(81111724)
334439.94	117981.06	10.40901	(81022324)	334556.06	118077.12	8.02611	(81022324)
334683.31	118157.87	7.58141	(81110424)	334819.66	118222.03	7.00103	(81122524)
334962.97	118268.60	6.53687	(81122524)	335111.00	118296.84	4.59030	(81121024)
335261.41	118331.30	4.17421	(81112024)	335414.94	118321.64	4.02757	(81112024)
335566.03	118292.81	3.18851	(81122824)	335712.34	118245.28	3.75621	(81122824)
335851.56	118179.78	3.92501	(81102824)	335981.44	118097.35	3.27987	(81031124)
336099.97	117999.29	3.97863	(81031124)	336205.28	117887.14	3.55626	(81031124)
336295.69	117762.69	3.16950	(81031624)	336369.81	117627.88	2.91235	(81012024)
336426.44	117484.85	2.73859	(81012024)	336464.69	117335.84	2.51839	(81041024)
336483.97	117183.22	2.21962	(81012024)	336483.97	117029.38	2.27795	(81010824)
336464.69	116876.76	2.43328	(81102024)	336426.44	116727.75	2.41257	(81120724)
336369.81	116584.72	2.23834	(81010924)	336295.69	116449.91	2.32765	(81010924)
336205.28	116325.46	2.09704	(81031024)	336099.97	116213.31	2.40330	(81031024)
335981.44	116115.25	1.70922	(81031024)	335851.56	116032.82	1.92914	(81012624)
335712.34	115967.32	2.68710	(81012624)	335566.03	115919.79	2.74919	(81011424)
335414.94	115890.96	3.72536	(81011424)	335261.41	115881.30	3.51050	(81011424)

335107.88	115890.96	3.10974	(81010624)	334956.75	115919.79	2.59545	(81122324)
334810.44	115967.32	3.23044	(81011924)	334671.25	116032.82	3.46258	(81011924)
334541.38	116115.25	3.74549	(81113024)	334422.84	116213.31	3.48629	(81113024)
334317.53	116325.46	3.72149	(81120324)	334227.09	116449.91	4.78528	(81120324)
334153.00	116584.72	5.26586	(81020624)	334096.38	116727.75	4.66292	(81020624)
334058.09	116876.76	5.01358	(81120224)	334038.81	117029.38	5.38022	(81120224)
334038.81	117183.22	4.96633	(81011524)	334058.09	117335.84	5.17464	(81020324)
334096.38	117484.85	5.34192	(81020324)	334153.00	117627.88	5.43414	(81111624)
334227.09	117762.69	6.09633	(81012024)	334317.53	117887.14	6.88709	(81111724)
334422.84	117999.29	9.89401	(81022324)	334541.38	118097.35	7.76610	(81022324)
334671.25	118179.78	7.32449	(81110424)	334810.44	118245.28	6.77876	(81122524)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334956.75	118292.81	6.38004	(81122524)	335107.88	118321.64	4.47720	(81121024)
335261.41	118356.30	3.99630	(81112024)	335418.06	118346.44	4.00815	(81112024)
335572.25	118317.03	3.03626	(81012824)	335721.56	118268.52	3.68671	(81122824)
335863.59	118201.68	3.83142	(81102824)	335996.12	118117.57	3.27501	(81102824)
336117.09	118017.51	3.87657	(81031124)	336224.53	117903.08	3.53649	(81031124)
336316.81	117776.08	3.14519	(81031624)	336392.44	117638.52	2.87647	(81012024)
336450.22	117492.57	2.70549	(81012024)	336489.25	117340.53	2.48134	(81012024)
336508.94	117184.79	2.20147	(81012024)	336508.94	117027.81	2.22248	(81010824)
336489.25	116872.07	2.40661	(81102024)	336450.22	116720.03	2.38229	(81120724)
336392.44	116574.08	2.19684	(81010924)	336316.81	116436.52	2.29692	(81010924)
336224.53	116309.52	2.06277	(81031024)	336117.09	116195.09	2.36791	(81031024)
335996.12	116095.03	1.66230	(81031024)	335863.59	116010.92	1.90884	(81012624)
335721.56	115944.08	2.65263	(81012624)	335572.25	115895.57	2.73328	(81011424)
335418.06	115866.16	3.67868	(81011424)	335261.41	115856.30	3.40986	(81011424)
335104.72	115866.16	3.02960	(81010624)	334950.53	115895.57	2.56009	(81030924)
334801.25	115944.08	3.20212	(81011924)	334659.22	116010.92	3.38044	(81011924)
334526.66	116095.03	3.67875	(81113024)	334405.72	116195.09	3.31602	(81113024)
334298.25	116309.52	3.75598	(81120324)	334206.00	116436.52	4.72509	(81120324)
334130.38	116574.08	5.16410	(81020624)	334072.59	116720.03	4.32303	(81020624)
334033.53	116872.07	4.98787	(81120224)	334013.88	117027.81	5.13830	(81120224)
334013.88	117184.79	4.78391	(81011524)	334033.53	117340.53	4.99949	(81020324)
334072.59	117492.57	5.14473	(81020324)	334130.38	117638.52	5.27848	(81111624)
334206.00	117776.08	5.89713	(81012024)	334298.25	117903.08	6.52503	(81111724)
334405.72	118017.51	9.40166	(81022324)	334526.66	118117.57	7.52744	(81022324)
334659.22	118201.68	7.07583	(81110424)	334801.25	118268.52	6.56321	(81122524)
334950.53	118317.03	6.23039	(81122524)	335104.72	118346.44	4.36759	(81121024)
335261.41	118381.30	3.92344	(81030324)	335421.19	118371.25	3.97596	(81112024)
335578.47	118341.24	2.92801	(81012824)	335730.75	118291.77	3.60417	(81122824)
335875.62	118223.59	3.72982	(81102824)	336010.84	118137.80	3.26741	(81102824)
336134.19	118035.74	3.76771	(81031124)	336243.81	117919.02	3.51393	(81031124)
336337.91	117789.48	3.11890	(81031624)	336415.06	117649.17	2.84176	(81012024)
336474.00	117500.30	2.67328	(81012024)	336513.81	117345.21	2.45378	(81012024)
336533.88	117186.36	2.18307	(81012024)	336533.88	117026.24	2.16750	(81010824)
336513.81	116867.39	2.38019	(81102024)	336474.00	116712.30	2.35262	(81120724)
336415.06	116563.43	2.15638	(81010924)	336337.91	116423.12	2.26687	(81010924)
336243.81	116293.58	2.02916	(81031024)	336134.19	116176.86	2.33339	(81031024)
336010.84	116074.80	1.61661	(81031024)	335875.62	115989.01	1.88895	(81012624)
335730.75	115920.83	2.61843	(81012624)	335578.47	115871.36	2.71754	(81011424)
335421.19	115841.35	3.63173	(81011424)	335261.41	115831.30	3.30966	(81011424)
335101.59	115841.35	2.94905	(81010624)	334944.31	115871.36	2.54472	(81030924)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334792.03	115920.83	3.17277	(81011924)	334647.16	115989.01	3.29492	(81011924)
334511.97	116074.80	3.60884	(81113024)	334388.59	116176.86	3.14060	(81113024)
334279.00	116293.58	3.78456	(81120324)	334184.88	116423.12	4.65280	(81120324)
334107.75	116563.43	5.04349	(81020624)	334048.81	116712.30	4.11799	(81112424)
334008.97	116867.39	4.94805	(81120224)	333988.91	117026.24	4.90054	(81120224)
333988.91	117186.36	4.60714	(81011524)	334008.97	117345.21	4.83960	(81020324)
334048.81	117500.30	4.95898	(81020324)	334107.75	117649.17	5.13411	(81111624)
334184.88	117789.48	5.70865	(81012024)	334279.00	117919.02	6.19326	(81111724)
334388.59	118035.73	8.93233	(81022324)	334511.97	118137.80	7.30627	(81022324)
334647.16	118223.59	6.83364	(81110424)	334792.03	118291.77	6.35209	(81122524)
334944.31	118341.24	6.08753	(81122524)	335101.59	118371.25	4.26064	(81121024)
335261.41	118406.30	3.89065	(81030324)	335424.34	118396.05	3.93219	(81112024)
335584.69	118365.46	2.82063	(81012824)	335739.97	118315.01	3.50889	(81122824)
335887.69	118245.50	3.62098	(81102824)	336025.53	118158.02	3.25684	(81102824)
336151.31	118053.96	3.65243	(81031124)	336263.06	117934.95	3.48888	(81031124)
336359.03	117802.87	3.09036	(81031624)	336437.69	117659.81	2.80886	(81012024)

336497.78	117508.02	2.64185	(81012024)	336538.38	117349.90	2.42619	(81012024)
336558.84	117187.93	2.16502	(81012024)	336558.84	117024.67	2.11271	(81010824)
336538.38	116862.70	2.35373	(81102024)	336497.78	116704.58	2.32320	(81120724)
336437.69	116552.79	2.11663	(81010924)	336359.03	116409.73	2.23768	(81010924)
336263.06	116277.65	1.99638	(81031024)	336151.31	116158.64	2.29987	(81031024)
336025.53	116054.58	1.57218	(81031024)	335887.69	115967.10	1.86931	(81012624)
335739.97	115897.59	2.58407	(81012624)	335584.69	115847.14	2.70160	(81011424)
335424.34	115816.55	3.58426	(81011424)	335261.41	115806.30	3.21029	(81011424)
335098.47	115816.55	2.86826	(81010624)	334938.09	115847.14	2.52778	(81030924)
334782.84	115897.59	3.14201	(81011924)	334635.12	115967.10	3.20679	(81011924)
334497.28	116054.58	3.53522	(81113024)	334371.50	116158.64	2.99403	(81111124)
334259.72	116277.65	3.80826	(81120324)	334163.78	116409.73	4.56902	(81120324)
334085.12	116552.79	4.90575	(81020624)	334025.03	116704.58	3.94489	(81112424)
333984.44	116862.70	4.89596	(81120224)	333963.97	117024.67	4.66485	(81120224)
333963.97	117187.93	4.43508	(81011524)	333984.44	117349.90	4.69330	(81020324)
334025.03	117508.02	4.78060	(81020324)	334085.12	117659.81	4.99984	(81111624)
334163.78	117802.87	5.52708	(81012024)	334259.72	117934.95	5.94634	(81110324)
334371.50	118053.96	8.48780	(81022324)	334497.28	118158.02	7.10087	(81022324)
334635.12	118245.50	6.59814	(81110424)	334782.84	118315.01	6.14402	(81122524)
334938.09	118365.46	5.95070	(81122524)	335098.47	118396.05	4.15556	(81121024)
335261.41	118431.30	3.85183	(81030324)	335427.47	118420.85	3.87846	(81112024)
335590.91	118389.67	2.71496	(81012824)	335749.16	118338.25	3.40315	(81122824)
335899.72	118267.41	3.50575	(81102824)	336040.22	118178.25	3.24269	(81102824)
336168.41	118072.18	3.53148	(81031124)	336282.34	117950.89	3.46120	(81031124)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336380.12	117816.27	3.06000	(81031624)	336460.31	117670.46	2.77636	(81012024)
336521.56	117515.75	2.61164	(81012024)	336562.94	117354.58	2.39896	(81012024)
336583.78	117189.50	2.14655	(81012024)	336583.78	117023.10	2.05834	(81010824)
336562.94	116858.02	2.32750	(81102024)	336521.56	116696.85	2.29401	(81120724)
336460.31	116542.14	2.07758	(81010924)	336380.12	116396.33	2.20922	(81010924)
336282.34	116261.71	1.96431	(81031024)	336168.41	116140.42	2.26724	(81031024)
336040.22	116034.35	1.52914	(81031024)	335899.72	115945.19	1.85037	(81012624)
335749.16	115874.35	2.55049	(81012624)	335590.91	115822.93	2.68570	(81011424)
335427.47	115791.75	3.53696	(81011424)	335261.41	115781.30	3.11178	(81011424)
335095.34	115791.75	2.78756	(81010624)	334931.88	115822.93	2.50941	(81030924)
334773.62	115874.35	3.11031	(81011924)	334623.09	115945.19	3.12476	(81113024)
334482.59	116034.35	3.45834	(81113024)	334354.38	116140.42	2.95154	(81111124)
334240.47	116261.71	3.82570	(81120324)	334142.66	116396.33	4.47391	(81120324)
334062.50	116542.14	4.75317	(81020624)	334001.25	116696.85	3.77478	(81112424)
333959.88	116858.02	4.83316	(81120224)	333939.00	117023.10	4.43380	(81120224)
333939.00	117189.50	4.31630	(81110524)	333959.88	117354.58	4.55865	(81020324)
334001.25	117515.75	4.60597	(81020324)	334062.50	117670.46	4.87453	(81111624)
334142.66	117816.27	5.34882	(81012024)	334240.47	117950.89	5.72415	(81110324)
334354.38	118072.18	8.06842	(81022324)	334482.59	118178.25	6.90972	(81022324)
334623.09	118267.41	6.36913	(81110424)	334773.62	118338.25	5.93674	(81122524)
334931.88	118389.67	5.81927	(81122524)	335095.34	118420.85	4.05153	(81121024)
335261.41	118456.30	3.80825	(81030324)	335430.59	118445.65	3.81615	(81112024)
335597.12	118413.89	2.61138	(81012824)	335758.38	118361.50	3.28838	(81122824)
335911.78	118289.31	3.38479	(81102824)	336054.91	118198.47	3.22537	(81102824)
336185.53	118090.41	3.40569	(81031124)	336301.59	117966.82	3.43036	(81031124)
336401.25	117829.67	3.02743	(81031624)	336482.91	117681.10	2.74454	(81012024)
336545.34	117523.47	2.58219	(81012024)	336587.50	117359.26	2.37211	(81012024)
336608.75	117191.07	2.12814	(81012024)	336608.75	117021.53	2.00447	(81010824)
336587.50	116853.34	2.30137	(81102024)	336545.34	116689.13	2.26554	(81120724)
336482.91	116531.50	2.03958	(81010924)	336401.25	116382.93	2.18140	(81010924)
336301.59	116245.78	1.93329	(81031024)	336185.53	116122.19	2.23530	(81031024)
336054.91	116014.13	1.48746	(81031024)	335911.78	115923.29	1.83160	(81012624)
335758.38	115851.10	2.51717	(81012624)	335597.12	115798.71	2.66986	(81011424)
335430.59	115766.95	3.48964	(81011424)	335261.41	115756.30	3.01417	(81011424)
335092.19	115766.95	2.70661	(81010624)	334925.66	115798.71	2.48946	(81030924)
334764.44	115851.10	3.07730	(81011924)	334611.03	115923.29	3.10824	(81113024)
334467.88	116014.13	3.37772	(81113024)	334337.25	116122.19	2.90329	(81111124)
334221.22	116245.78	3.83811	(81120324)	334121.56	116382.93	4.36776	(81120324)
334039.88	116531.50	4.58759	(81020624)	333977.47	116689.13	3.74996	(81121824)
333935.31	116853.34	4.76010	(81120224)	333914.06	117021.53	4.27868	(81011524)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
333914.06	117191.07	4.21382	(81110524)	333935.31	117359.26	4.43441	(81020324)
333977.47	117523.47	4.43250	(81020324)	334039.88	117681.10	4.75709	(81111624)
334121.56	117829.67	5.18566	(81112724)	334221.22	117966.82	5.51875	(81110324)

334337.25	118090.41	7.67127	(81022324)	334467.88	118198.47	6.73148	(81022324)
334611.03	118289.31	6.14747	(81110424)	334764.44	118361.50	5.72974	(81122524)
334925.66	118413.89	5.69263	(81122524)	335092.19	118445.65	3.94773	(81121024)
335261.41	118481.30	3.76090	(81030324)	335433.72	118470.46	3.74606	(81112024)
335603.34	118438.10	2.51058	(81012824)	335767.56	118384.74	3.16657	(81122824)
335923.81	118311.22	3.25904	(81102824)	336069.59	118218.70	3.20495	(81102824)
336202.66	118108.63	3.27619	(81031124)	336320.88	117982.76	3.39677	(81031124)
336422.34	117843.06	2.99302	(81031624)	336505.53	117691.75	2.71450	(81012024)
336569.09	117531.20	2.55381	(81012024)	336612.03	117363.95	2.34561	(81012024)
336633.69	117192.64	2.10948	(81012024)	336633.69	117019.96	1.95093	(81010824)
336612.03	116848.65	2.27553	(81102024)	336569.09	116681.40	2.23738	(81120724)
336505.53	116520.85	2.00232	(81010924)	336422.34	116369.54	2.15423	(81010924)
336320.88	116229.84	1.90292	(81031024)	336202.66	116103.97	2.20389	(81031024)
336069.59	115993.90	1.44669	(81031024)	335923.81	115901.38	1.81337	(81012624)
335767.56	115827.86	2.48410	(81012624)	335603.34	115774.50	2.65419	(81011424)
335433.72	115742.14	3.44222	(81011424)	335261.41	115731.30	2.93471	(81010624)
335089.06	115742.14	2.62580	(81010624)	334919.44	115774.50	2.46817	(81030924)
334755.22	115827.86	3.04327	(81011924)	334599.00	115901.38	3.08974	(81113024)
334453.19	115993.90	3.29396	(81113024)	334320.16	116103.97	2.88006	(81021824)
334201.94	116229.84	3.84483	(81120324)	334100.44	116369.54	4.25192	(81120324)
334017.25	116520.85	4.41167	(81020624)	333953.69	116681.40	3.72292	(81121824)
333910.75	116848.65	4.67859	(81120224)	333889.12	117019.96	4.20012	(81011524)
333889.12	117192.64	4.11376	(81110524)	333910.75	117363.95	4.31944	(81020324)
333953.69	117531.20	4.32433	(81020424)	334017.25	117691.75	4.64657	(81111624)
334100.44	117843.06	5.05286	(81112724)	334201.94	117982.76	5.32774	(81110324)
334320.16	118108.63	7.29805	(81022324)	334453.19	118218.70	6.56459	(81022324)
334599.00	118311.22	5.93347	(81110424)	334755.22	118384.74	5.52129	(81122524)
334919.44	118438.10	5.57028	(81122524)	335089.06	118470.46	3.84343	(81121024)
335261.41	118506.30	3.71033	(81030324)	335436.88	118495.26	3.67031	(81112024)
335609.56	118462.32	2.53223	(81112024)	335776.78	118407.99	3.03929	(81122824)
335935.88	118333.13	3.12905	(81102824)	336084.31	118238.92	3.18068	(81102824)
336219.78	118126.86	3.14430	(81031124)	336340.12	117998.69	3.36010	(81031124)
336443.47	117856.46	2.95635	(81031624)	336528.16	117702.39	2.68477	(81012024)
336592.88	117538.92	2.52616	(81012024)	336636.59	117368.63	2.31933	(81012024)
336658.62	117194.21	2.09100	(81012024)	336658.62	117018.39	1.89807	(81010824)
336636.59	116843.97	2.24955	(81102024)	336592.88	116673.68	2.20938	(81120724)
336528.16	116510.21	1.96565	(81010924)	336443.47	116356.14	2.12763	(81010924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336340.12	116213.91	1.87341	(81031024)	336219.78	116085.74	2.17321	(81031024)
336084.31	115973.68	1.40726	(81031024)	335935.88	115879.47	1.79539	(81012624)
335776.78	115804.61	2.45146	(81012624)	335609.56	115750.28	2.63852	(81011424)
335436.88	115717.34	3.39480	(81011424)	335261.41	115706.30	2.89919	(81010624)
335085.94	115717.34	2.54523	(81010624)	334913.22	115750.28	2.44553	(81030924)
334746.03	115804.61	3.00804	(81011924)	334586.94	115879.47	3.06982	(81113024)
334438.50	115973.68	3.20677	(81113024)	334303.03	116085.74	2.85718	(81021824)
334182.69	116213.91	3.84594	(81120324)	334079.34	116356.14	4.12745	(81120324)
333994.62	116510.21	4.22783	(81020624)	333929.91	116673.68	3.68552	(81121824)
333886.19	116843.97	4.59003	(81120224)	333864.16	117018.39	4.12103	(81011524)
333864.16	117194.21	4.01570	(81110524)	333886.19	117368.63	4.21239	(81020324)
333929.91	117538.92	4.23371	(81020424)	333994.62	117702.39	4.54199	(81111624)
334079.34	117856.46	4.92849	(81112724)	334182.69	117998.69	5.15050	(81110324)
334303.03	118126.86	6.94540	(81022324)	334438.50	118238.92	6.40710	(81022324)
334586.94	118333.13	5.72815	(81110424)	334746.03	118407.99	5.31044	(81122524)
334913.22	118462.32	5.45157	(81122524)	335085.94	118495.26	3.73819	(81121024)
335261.41	118531.30	3.65688	(81030324)	335440.00	118520.06	3.58914	(81112024)
335615.78	118486.53	2.57601	(81112024)	335785.97	118431.23	2.90719	(81122824)
335947.91	118355.04	2.99617	(81102824)	336099.00	118259.15	3.15359	(81102824)
336236.88	118145.08	3.01028	(81031124)	336359.38	118014.63	3.32057	(81031124)
336464.56	117869.85	2.91785	(81031624)	336550.78	117713.04	2.65550	(81012024)
336616.66	117546.65	2.49934	(81012024)	336661.16	117373.32	2.29350	(81012024)
336683.59	117195.78	2.07247	(81012024)	336683.59	117016.82	1.84572	(81010824)
336661.16	116839.28	2.22390	(81102024)	336616.66	116665.95	2.18190	(81120724)
336550.78	116499.56	1.92989	(81010924)	336464.56	116342.75	2.10162	(81010924)
336359.38	116197.97	1.84456	(81031024)	336236.88	116067.52	2.14339	(81031024)
336099.00	115953.45	1.36892	(81031024)	335947.91	115857.56	1.77797	(81012624)
335785.97	115781.37	2.41926	(81012624)	335615.78	115726.07	2.62290	(81011424)
335440.00	115692.54	3.34728	(81011424)	335261.41	115681.30	2.86312	(81010624)
335082.81	115692.54	2.46495	(81010624)	334907.03	115726.07	2.42129	(81030924)
334736.81	115781.37	2.97148	(81011924)	334574.91	115857.56	3.04818	(81113024)
334423.81	115953.45	3.11643	(81113024)	334285.91	116067.52	2.83191	(81021824)
334163.41	116197.97	3.84184	(81120324)	334058.22	116342.75	4.05305	(81020624)
333972.03	116499.56	4.03904	(81020624)	333906.12	116665.95	3.63874	(81121824)
333861.62	116839.28	4.49563	(81120224)	333839.22	117016.82	4.04167	(81011524)
333839.22	117195.78	3.91901	(81110524)	333861.62	117373.32	4.11207	(81020324)
333906.12	117546.65	4.14800	(81020424)	333972.03	117713.04	4.44281	(81111624)
334058.22	117869.85	4.81127	(81112724)	334163.41	118014.63	4.98450	(81110324)
334285.91	118145.08	6.61345	(81022324)	334423.81	118259.15	6.25836	(81022324)
334574.91	118355.04	5.53170	(81110424)	334736.81	118431.23	5.09626	(81122524)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334907.03	118486.53	5.33622	(81122524)	335082.81	118520.06	3.63232	(81121024)
335261.41	118556.30	3.60131	(81030324)	335443.12	118544.87	3.50321	(81112024)
335622.00	118510.75	2.61447	(81112024)	335795.19	118454.48	2.77239	(81122824)
335959.94	118376.94	2.94707	(81122824)	336113.69	118279.37	3.12312	(81102824)
336254.00	118163.30	2.87560	(81031124)	336378.62	118030.56	3.27758	(81031124)
336485.69	117883.25	2.87714	(81031624)	336573.41	117723.68	2.62725	(81012024)
336640.44	117554.37	2.47345	(81012024)	336685.72	117378.00	2.26795	(81012024)
336708.53	117197.35	2.05388	(81012024)	336708.53	117015.25	1.79411	(81010824)
336685.72	116834.60	2.19854	(81102024)	336640.44	116658.23	2.15481	(81120724)
336573.41	116488.92	1.89464	(81010924)	336485.69	116329.35	2.07614	(81010924)
336378.62	116182.04	1.81638	(81031024)	336254.00	116049.30	2.11418	(81031024)
336113.69	115933.23	1.33160	(81031024)	335959.94	115835.66	1.76091	(81012624)
335795.19	115758.12	2.38707	(81012624)	335622.00	115701.85	2.60720	(81011424)
335443.12	115667.73	3.29971	(81011424)	335261.41	115656.30	2.82718	(81010624)
335079.66	115667.73	2.38510	(81010624)	334900.81	115701.85	2.39585	(81030924)
334727.62	115758.12	2.93390	(81011924)	334562.88	115835.66	3.02478	(81113024)
334409.12	115933.23	3.02306	(81113024)	334268.81	116049.30	2.80284	(81021824)
334144.16	116182.04	3.83254	(81120324)	334037.12	116329.35	4.03331	(81020624)
333949.41	116488.92	3.84575	(81020624)	333882.38	116658.23	3.58314	(81121824)
333837.09	116834.60	4.39635	(81120224)	333814.25	117015.25	3.96215	(81011524)
333814.25	117197.35	3.82285	(81110524)	333837.09	117378.00	4.01782	(81020324)
333882.38	117554.37	4.06665	(81020424)	333949.41	117723.68	4.34729	(81111624)
334037.12	117883.25	4.70076	(81112724)	334144.16	118030.56	4.82912	(81110324)
334268.81	118163.30	6.30130	(81022324)	334409.12	118279.37	6.11762	(81022324)
334562.88	118376.94	5.34461	(81110424)	334727.62	118454.48	4.87884	(81122524)
334900.81	118510.75	5.22382	(81122524)	335079.66	118544.87	3.61271	(81122524)
335261.41	118581.30	3.54388	(81030324)	335446.28	118569.67	3.41370	(81112024)
335628.22	118534.96	2.64843	(81112024)	335804.38	118477.72	2.63612	(81122824)
335972.00	118398.85	2.93476	(81122824)	336128.38	118299.60	3.08963	(81102824)
336271.12	118181.53	2.74148	(81031124)	336397.91	118046.50	3.23197	(81031124)
336506.78	117896.64	2.83431	(81031624)	336596.03	117734.32	2.59960	(81012024)
336664.22	117562.10	2.44849	(81012024)	336710.28	117382.69	2.24289	(81012024)
336733.50	117198.92	2.03526	(81012024)	336733.50	117013.68	1.74306	(81010824)
336710.28	116829.91	2.17306	(81102024)	336664.22	116650.50	2.12788	(81120724)
336596.03	116478.28	1.85999	(81010924)	336506.78	116315.96	2.05133	(81010924)
336397.91	116166.10	1.78882	(81031024)	336271.12	116031.07	2.08564	(81031024)
336128.38	115913.00	1.29538	(81031024)	335972.00	115813.75	1.74399	(81012624)
335804.38	115734.88	2.35500	(81012624)	335628.22	115677.64	2.59157	(81011424)
335446.28	115642.93	3.25196	(81011424)	335261.41	115631.30	2.79073	(81010624)
335076.53	115642.93	2.30579	(81010624)	334894.59	115677.64	2.36898	(81030924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334718.41	115734.88	2.89505	(81011924)	334550.81	115813.75	3.00033	(81113024)
334394.41	115913.00	2.92698	(81113024)	334251.69	116031.07	2.77127	(81021824)
334124.88	116166.10	3.81763	(81120324)	334016.03	116315.96	4.00551	(81020624)
333926.78	116478.28	3.65122	(81020624)	333858.59	116650.50	3.51946	(81121824)
333812.53	116829.91	4.29290	(81120224)	333789.31	117013.68	3.88282	(81011524)
333789.31	117198.92	3.72722	(81110524)	333812.53	117382.69	3.92837	(81020324)
333858.59	117562.10	3.98930	(81020424)	333926.78	117734.32	4.25705	(81121624)
334016.03	117896.64	4.59597	(81112724)	334124.88	118046.50	4.68295	(81110324)
334251.69	118181.53	6.00633	(81022324)	334394.41	118299.60	5.98418	(81022324)
334550.81	118398.85	5.16666	(81110424)	334718.41	118477.72	4.65748	(81122524)
334894.59	118534.96	5.11398	(81122524)	335076.53	118569.67	3.60921	(81122524)
335261.41	118606.30	3.48472	(81030324)	335449.41	118594.47	3.32071	(81112024)
335634.44	118559.17	2.67657	(81112024)	335813.59	118500.96	2.49944	(81122824)
335984.03	118420.76	2.91654	(81122824)	336143.09	118319.83	3.05285	(81102824)
336288.22	118199.75	2.60825	(81031124)	336417.16	118062.44	3.18314	(81031124)
336527.88	117910.04	2.78977	(81031624)	336618.62	117744.97	2.57278	(81012024)
336687.97	117569.83	2.42453	(81012024)	336734.84	117387.37	2.21822	(81012024)
336758.44	117200.49	2.01655	(81012024)	336758.44	117012.11	1.70209	(81012024)
336734.84	116825.23	2.14804	(81102024)	336687.97	116642.77	2.10152	(81120724)
336618.62	116467.63	1.82625	(81010924)	336527.88	116302.56	2.02704	(81010924)
336417.16	116150.16	1.76203	(81031024)	336288.22	116012.85	2.05764	(81031024)
336143.09	115892.77	1.26032	(81031024)	335984.03	115791.84	1.72762	(81012624)
335813.59	115711.64	2.32353	(81012624)	335634.44	115653.43	2.57621	(81011424)
335449.41	115618.13	3.20477	(81011424)	335261.41	115606.30	2.75401	(81010624)
335073.41	115618.13	2.23444	(81122324)	334888.38	115653.43	2.34081	(81030924)
334709.22	115711.64	2.85492	(81011924)	334538.78	115791.84	2.97370	(81113024)
334379.72	115892.77	2.82893	(81113024)	334234.59	116012.85	2.73599	(81021824)
334105.62	116150.16	3.79779	(81120324)	333994.91	116302.56	3.96935	(81020624)
333904.16	116467.63	3.45670	(81020624)	333834.81	116642.77	3.44902	(81121824)
333787.97	116825.23	4.18542	(81120224)	333764.38	117012.11	3.80306	(81011524)
333764.38	117200.49	3.63139	(81110524)	333787.97	117387.37	3.84326	(81020324)

333834.81	117569.83	3.91528	(81020424)	333904.16	117744.97	4.17325	(81121624)
333994.91	117910.04	4.49614	(81112724)	334105.62	118062.44	4.54529	(81110324)
334234.59	118199.75	5.72832	(81022324)	334379.72	118319.83	5.85675	(81022324)
334538.78	118420.76	4.99741	(81110424)	334709.22	118500.96	4.55084	(81110424)
334888.38	118559.17	5.00641	(81122524)	335073.41	118594.47	3.60275	(81122524)
335261.41	118631.30	3.42366	(81030324)	335452.53	118619.27	3.22460	(81112024)
335640.66	118583.39	2.70005	(81112024)	335822.78	118524.21	2.36298	(81122824)
335996.06	118442.67	2.89264	(81122824)	336157.78	118340.05	3.01280	(81102824)
336305.34	118217.98	2.47712	(81031124)	336436.44	118078.37	3.13188	(81031124)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336549.00	117923.44	2.74323	(81031624)	336641.25	117755.61	2.54618	(81012024)
336711.75	117577.55	2.40095	(81012024)	336759.38	117392.06	2.19404	(81012024)
336783.38	117202.06	1.99810	(81012024)	336783.38	117010.54	1.69162	(81012024)
336759.38	116820.54	2.12322	(81102024)	336711.75	116635.05	2.07543	(81120724)
336641.25	116456.99	1.79314	(81010924)	336549.00	116289.16	2.00337	(81010924)
336436.44	116134.23	1.73566	(81031024)	336305.34	115994.62	2.03029	(81031024)
336157.78	115872.55	1.22622	(81031024)	335996.06	115769.93	1.71162	(81012624)
335822.78	115688.39	2.29249	(81012624)	335640.66	115629.21	2.56082	(81011424)
335452.53	115593.33	3.15752	(81011424)	335261.41	115581.30	2.71729	(81010624)
335070.28	115593.33	2.21292	(81122324)	334882.16	115629.21	2.31154	(81030924)
334700.00	115688.39	2.81378	(81011924)	334526.72	115769.93	2.94593	(81113024)
334365.03	115872.55	2.72913	(81113024)	334217.47	115994.62	2.69767	(81021824)
334086.38	116134.23	3.77238	(81120324)	333973.81	116289.16	3.92551	(81020624)
333881.53	116456.99	3.26366	(81020624)	333811.03	116635.05	3.37249	(81121824)
333763.41	116820.54	4.07570	(81120224)	333739.41	117010.54	3.72366	(81011524)
333739.41	117202.06	3.54971	(81111024)	333763.41	117392.06	3.76111	(81020324)
333811.03	117577.55	3.84455	(81020424)	333881.53	117755.61	4.09242	(81121624)
333973.81	117923.44	4.40110	(81112724)	334086.38	118078.37	4.41371	(81110324)
334217.47	118217.98	5.46512	(81022324)	334365.03	118340.05	5.73506	(81022324)
334526.72	118442.67	4.83692	(81110424)	334700.00	118524.21	4.45770	(81110424)
334882.16	118583.39	4.90093	(81122524)	335070.28	118619.27	3.59369	(81122524)
335261.41	118656.30	3.36115	(81030324)	335455.66	118644.08	3.12599	(81112024)
335646.88	118607.60	2.71827	(81112024)	335832.00	118547.45	2.22810	(81122824)
336008.12	118464.58	2.86280	(81122824)	336172.47	118360.28	2.96993	(81102824)
336322.44	118236.20	2.34873	(81031124)	336455.69	118094.31	3.07764	(81031124)
336570.12	117936.83	2.69504	(81031624)	336663.88	117766.26	2.51977	(81012024)
336735.53	117585.28	2.37809	(81012024)	336783.94	117396.74	2.17023	(81012024)
336808.34	117203.63	1.97959	(81012024)	336808.34	117008.97	1.68113	(81012024)
336783.94	116815.86	2.09836	(81102024)	336735.53	116627.32	2.04960	(81120724)
336663.88	116446.34	1.76072	(81010924)	336570.12	116275.77	1.98026	(81010924)
336455.69	116118.29	1.71012	(81031024)	336322.44	115976.40	2.00358	(81031024)
336172.47	115852.32	1.19301	(81031024)	336008.12	115748.02	1.69574	(81012624)
335832.00	115665.15	2.26136	(81012624)	335646.88	115605.00	2.54539	(81011424)
335455.66	115568.52	3.11041	(81011424)	335261.41	115556.30	2.68028	(81010624)
335067.12	115568.52	2.19077	(81122324)	334875.94	115605.00	2.28076	(81030924)
334690.81	115665.15	2.77135	(81011924)	334514.69	115748.02	2.91689	(81113024)
334350.34	115852.32	2.62799	(81113024)	334200.34	115976.40	2.65570	(81021824)
334067.09	116118.29	3.74238	(81120324)	333952.69	116275.77	3.87433	(81020624)
333858.91	116446.34	3.07357	(81020624)	333787.25	116627.32	3.29032	(81121824)
333738.84	116815.86	3.96326	(81120224)	333714.47	117008.97	3.64447	(81011524)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
333714.47	117203.63	3.49863	(81111024)	333738.84	117396.74	3.68150	(81020324)
333787.25	117585.28	3.77659	(81020424)	333858.91	117766.26	4.01454	(81121624)
333952.69	117936.83	4.30984	(81112724)	334067.09	118094.31	4.29116	(81110324)
334200.34	118236.20	5.21629	(81022324)	334350.34	118360.28	5.61974	(81022324)
334514.69	118464.58	4.68443	(81110424)	334690.81	118547.45	4.36622	(81110424)
334875.94	118607.60	4.79683	(81122524)	335067.12	118644.08	3.58265	(81122524)
335261.41	118681.30	3.29695	(81030324)	335458.81	118668.88	3.02527	(81112024)
335653.09	118631.82	2.73173	(81112024)	335841.19	118570.70	2.09517	(81122824)
336020.16	118486.48	2.82782	(81122824)	336187.16	118380.50	2.92405	(81102824)
336339.56	118254.43	2.22358	(81031124)	336474.97	118110.24	3.02036	(81031124)
336591.22	117950.23	2.64501	(81031624)	336686.50	117776.90	2.49413	(81012024)
336759.31	117593.00	2.35596	(81012024)	336808.50	117401.43	2.14691	(81012024)
336833.28	117205.20	1.96117	(81012024)	336833.28	117007.40	1.67057	(81012024)
336808.50	116811.17	2.07354	(81102024)	336759.31	116619.60	2.02412	(81120724)
336686.50	116435.70	1.72890	(81010924)	336591.22	116262.37	1.95760	(81010924)
336474.97	116102.36	1.68505	(81031024)	336339.56	115958.17	1.97735	(81031024)
336187.16	115832.10	1.16081	(81031024)	336020.16	115726.12	1.68020	(81012624)
335841.19	115641.90	2.23073	(81012624)	335653.09	115580.78	2.53019	(81011424)

335458.81	115543.72	3.06311	(81011424)	335261.41	115531.30	2.64340	(81010624)
335064.00	115543.72	2.16739	(81122324)	334869.72	115580.78	2.24892	(81030924)
334681.59	115641.90	2.72772	(81011924)	334502.62	115726.12	2.88588	(81113024)
334335.62	115832.10	2.52582	(81113024)	334183.25	115958.17	2.61089	(81021824)
334047.84	116102.36	3.70688	(81120324)	333931.59	116262.37	3.81659	(81020624)
333836.31	116435.70	2.88807	(81020624)	333763.50	116619.60	3.27187	(81120224)
333714.31	116811.17	3.84910	(81120224)	333689.50	117007.40	3.56478	(81011524)
333689.50	117205.20	3.44843	(81111024)	333714.31	117401.43	3.60403	(81020324)
333763.50	117593.00	3.71108	(81020424)	333836.31	117776.90	3.93909	(81121624)
333931.59	117950.23	4.22241	(81112724)	334047.84	118110.24	4.17474	(81110324)
334183.25	118254.43	4.98113	(81022324)	334335.62	118380.50	5.50802	(81022324)
334502.62	118486.48	4.53938	(81110424)	334681.59	118570.70	4.27691	(81110424)
334869.72	118631.82	4.69422	(81122524)	335064.00	118668.88	3.56883	(81122524)
335261.41	118706.30	3.23129	(81030324)	335461.94	118693.68	2.92289	(81112024)
335659.31	118656.03	2.74072	(81112024)	335850.41	118593.94	1.96546	(81122824)
336032.22	118508.39	2.78798	(81122824)	336201.88	118400.73	2.87558	(81102824)
336356.69	118272.65	2.15745	(81102824)	336494.22	118126.18	2.96111	(81031124)
336612.31	117963.62	2.59330	(81031624)	336709.12	117787.55	2.46916	(81012024)
336783.09	117600.73	2.33500	(81012024)	336833.06	117406.11	2.12402	(81012024)
336858.25	117206.76	1.94277	(81012024)	336858.25	117005.84	1.66004	(81012024)
336833.06	116806.49	2.04895	(81102024)	336783.09	116611.87	1.99895	(81120724)
336709.12	116425.05	1.69781	(81010924)	336612.31	116248.98	1.93545	(81010924)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336494.22	116086.42	1.66065	(81031024)	336356.69	115939.95	1.95169	(81031024)
336201.88	115811.87	1.12953	(81031024)	336032.22	115704.21	1.66474	(81012624)
335850.41	115618.66	2.20067	(81012624)	335659.31	115556.57	2.51501	(81011424)
335461.94	115518.92	3.01602	(81011424)	335261.41	115506.30	2.60613	(81010624)
335060.88	115518.92	2.14358	(81122324)	334863.50	115556.57	2.21588	(81030924)
334672.41	115618.66	2.68310	(81011924)	334490.59	115704.21	2.85380	(81113024)
334320.94	115811.87	2.42322	(81113024)	334166.12	115939.95	2.60476	(81120324)
334028.59	116086.42	3.66699	(81120324)	333910.47	116248.98	3.75237	(81020624)
333813.69	116425.05	2.70718	(81020624)	333739.72	116611.87	3.28180	(81120224)
333689.75	116806.49	3.73352	(81120224)	333664.56	117005.83	3.48513	(81011524)
333664.56	117206.77	3.39930	(81111024)	333689.75	117406.11	3.52797	(81020324)
333739.72	117600.73	3.64745	(81020424)	333813.69	117787.55	3.86540	(81121624)
333910.47	117963.62	4.13815	(81112724)	334028.59	118126.18	4.06433	(81110324)
334166.12	118272.65	4.75747	(81022324)	334320.94	118400.73	5.40061	(81022324)
334490.59	118508.39	4.40019	(81110424)	334672.41	118593.94	4.18944	(81110424)
334863.50	118656.03	4.59298	(81122524)	335060.88	118693.68	3.55373	(81122524)
335261.41	118731.30	3.17454	(81121024)	335465.06	118718.49	2.81895	(81112024)
335665.53	118680.25	2.74506	(81112024)	335859.59	118617.19	1.83877	(81122824)
336044.25	118530.30	2.74345	(81122824)	336216.56	118420.95	2.82417	(81102824)
336373.78	118290.87	2.16059	(81102824)	336513.47	118142.11	2.89994	(81031124)
336633.44	117977.02	2.54026	(81031624)	336731.75	117798.19	2.44430	(81012024)
336806.88	117608.45	2.31442	(81012024)	336857.62	117410.79	2.10159	(81012024)
336883.19	117208.33	1.92438	(81012024)	336883.19	117004.27	1.64962	(81012024)
336857.62	116801.81	2.02439	(81102024)	336806.88	116604.15	1.97407	(81120724)
336731.75	116414.41	1.66721	(81010924)	336633.44	116235.58	1.91380	(81010924)
336513.47	116070.49	1.63671	(81031024)	336373.78	115921.73	1.92655	(81031024)
336216.56	115791.65	1.09917	(81031024)	336044.25	115682.30	1.64979	(81012624)
335859.59	115595.41	2.17070	(81012624)	335665.53	115532.35	2.49981	(81011424)
335465.06	115494.11	2.96957	(81011424)	335261.41	115481.30	2.56866	(81010624)
335057.72	115494.11	2.11880	(81122324)	334857.28	115532.35	2.19394	(81011924)
334663.19	115595.41	2.63736	(81011924)	334478.56	115682.30	2.81994	(81113024)
334306.25	115791.65	2.38355	(81111124)	334149.00	115921.73	2.62746	(81120324)
334009.31	116070.49	3.62265	(81120324)	333889.38	116235.58	3.68235	(81020624)
333791.06	116414.41	2.53191	(81020624)	333715.94	116604.15	3.28800	(81120224)
333665.19	116801.81	3.61667	(81120224)	333639.62	117004.27	3.40493	(81011524)
333639.62	117208.33	3.35109	(81111024)	333665.19	117410.79	3.45288	(81020324)
333715.94	117608.45	3.58556	(81020424)	333791.06	117798.19	3.79315	(81121624)
333889.38	117977.02	4.05700	(81112724)	334009.31	118142.11	3.95862	(81110324)
334149.00	118290.87	4.54574	(81022324)	334306.25	118420.95	5.29678	(81022324)
334478.56	118530.30	4.26681	(81110424)	334663.19	118617.19	4.10415	(81110424)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334857.28	118680.25	4.49255	(81122524)	335057.72	118718.49	3.53689	(81122524)
334848.31	118168.30	7.55889	(81122524)	335244.91	118151.50	5.41568	(81112024)
335259.00	117344.20	16.29626	(81041024)	335638.69	117341.40	6.63754	(81041024)
335641.50	116680.40	3.78571	(81031024)	335247.69	116680.40	6.29737	(81011424)
335253.31	115800.00	3.13870	(81011424)	335180.19	115833.80	3.13803	(81010624)

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       335202.69    115901.30        3.28540  (81010624)               335183.00    115980.10        3.48505  (81011424)
       334955.19    116309.10        3.83643  (81010624)               334662.69    116863.20        8.96007  (81113024)
       334460.19    117417.30       18.11072  (81011524)               334451.69    117766.10       12.49736  (81122424)
       334845.50    117766.10       41.12749  (81122924)               334842.69    117768.90       37.54782  (81122924)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                              ***        01/14/08
                                    ***                                                                  ***        16:36:03
 **MODELOPTs:                                                                                                      PAGE  59
 CONC                   URBAN FLAT  FLGPOL                            NOCALM

                                          *** THE SUMMARY OF HIGHEST 24-HR RESULTS ***


                                       ** CONC OF OTHER    IN MICROGRAMS/M**3                        **

                                                    DATE                                                          NETWORK
 GROUP ID                          AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR, YR, ZELEV, ZFLAG)     OF TYPE  GRID-ID
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 ALL      HIGH  1ST HIGH VALUE IS      69.21671  ON 81123024: AT (  334893.00,   117422.00,      0.00,      2.00)  DC      NA


  *** RECEPTOR TYPES:  GC = GRIDCART
                       GP = GRIDPOLR
                       DC = DISCCART
                       DP = DISCPOLR
                       BD = BOUNDARY
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                              ***        01/14/08
                                    ***                                                                  ***        16:36:03
 **MODELOPTs:                                                                                                      PAGE  60
 CONC                   URBAN FLAT  FLGPOL                            NOCALM


 *** Message Summary : ISCST3 Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of          999 Warning Message(s)
 A Total of          762 Informational Message(s)

 A Total of          762 Calm Hours Identified


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 CO W205    18 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
 RE W228   764 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   765 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   797 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   798 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   831 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   832 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   833 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   866 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   867 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   868 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   902 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2090 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2091 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2092 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2093 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2094 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2095 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2096 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2097 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2098 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2099 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2100 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2101 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2102 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2104 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2106 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2107 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2108 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2109 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2110 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2111 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2112 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2194 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2195 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2196 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART

   **********************************
   *** ISCST3 Finishes Successfully ***
   **********************************
```

1 ISCST3 - (DATED 02035)

ISCST3x VERSION 4.4.3
(C) COPYRIGHT 1991-2006, Trinity Consultants

Run Began on 1/14/2008 at 16:26:06

** BREEZE ISC GIS Pro v5.2.1 - C:\Harvest landing\AQ\LST\Construction\PM10\Unmitigated\ISC-val verde school.dat
** Trinity Consultants

```
CO STARTING
CO TITLEONE  Harvest Landing Construction - PM10
CO MODELOPT  CONC  URBAN  NOCALM
CO AVERTIME  24
CO POLLUTID  OTHER
CO TERRHGTS  FLAT
CO FLAGPOLE
CO RUNORNOT  RUN
CO FINISHED

SO STARTING
SO ELEVUNIT  METERS
SO LOCATION  SRC2  AREA  334538.0  117759.9  0
** SRCDESCR  Fugitive Dust
SO SRCPARAM  SRC2  2.540000E-05  1  523  523  90  0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
SO EMISFACT  SRC2  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
SO EMISFACT  SRC2  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
SO EMISFACT  SRC2  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0
```

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** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 END
** ONSITGRD END
RE DISCCART  335658.8  117423.3  2
** RCPDESCR  Orange and Perris
RE DISCCART  335662.5  116980.5  2
** RCPDESCR  Hospital
RE DISCCART  334800.0  117215.7  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334797.4  117294.6  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334802.5  117391.5  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334893.0  117422.0  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334919.7  117487.0  2
** RCPDESCR  Onsite Receptors
** OFFSTRCP  GRD4
RE DISCCART  335261.4  117356.3  2
RE DISCCART  335292.73  117354.33  2
RE DISCCART  335323.57  117348.45  2
RE DISCCART  335261.4  117381.3  2
RE DISCCART  335295.87  117379.13  2
RE DISCCART  335329.79  117372.66  2
RE DISCCART  335362.63  117361.99  2
RE DISCCART  335393.88  117347.28  2
RE DISCCART  335261.4  117406.3  2
RE DISCCART  335299.0  117403.93  2
RE DISCCART  335336.01  117396.87  2
RE DISCCART  335371.84  117385.23  2
RE DISCCART  335405.93  117369.19  2
RE DISCCART  335437.74  117349.01  2
RE DISCCART  335261.4  117431.3  2
RE DISCCART  335302.13  117428.74  2
RE DISCCART  335342.22  117421.09  2
RE DISCCART  335381.04  117408.48  2
RE DISCCART  335417.97  117391.1  2
RE DISCCART  335452.43  117369.23  2
RE DISCCART  335483.88  117343.21  2
RE DISCCART  335261.4  117456.3  2
RE DISCCART  335305.27  117453.54  2
RE DISCCART  335348.44  117445.3  2
RE DISCCART  335390.24  117431.72  2
RE DISCCART  335430.01  117413.01  2
RE DISCCART  335467.12  117389.46  2
RE DISCCART  335500.99  117361.44  2
RE DISCCART  335261.4  117481.3  2
RE DISCCART  335308.4  117478.34  2
RE DISCCART  335354.66  117469.52  2
```

```
RE DISCCART  335399.45  117454.97  2
RE DISCCART  335442.06  117434.92  2
RE DISCCART  335481.82  117409.68  2
RE DISCCART  335518.11  117379.66  2
RE DISCCART  335550.34  117345.33  2
RE DISCCART  335261.4  117506.3  2
RE DISCCART  335311.53  117503.15  2
RE DISCCART  335360.88  117493.73  2
RE DISCCART  335408.65  117478.21  2
RE DISCCART  335454.1  117456.82  2
RE DISCCART  335496.51  117429.91  2
RE DISCCART  335535.22  117397.89  2
RE DISCCART  335569.61  117361.27  2
RE DISCCART  335641.82  117229.91  2
RE DISCCART  335654.31  117181.25  2
RE DISCCART  335660.61  117131.42  2
RE DISCCART  335660.61  117081.18  2
RE DISCCART  335654.31  117031.35  2
RE DISCCART  335641.82  116982.69  2
RE DISCCART  335261.4  117531.3  2
RE DISCCART  335314.67  117527.95  2
RE DISCCART  335367.09  117517.95  2
RE DISCCART  335417.85  117501.46  2
RE DISCCART  335466.15  117478.73  2
RE DISCCART  335511.21  117450.13  2
RE DISCCART  335552.33  117416.11  2
RE DISCCART  335588.87  117377.21  2
RE DISCCART  335645.95  117287.26  2
RE DISCCART  335665.6  117237.63  2
RE DISCCART  335678.87  117185.94  2
RE DISCCART  335685.56  117132.99  2
RE DISCCART  335685.56  117079.61  2
RE DISCCART  335678.87  117026.66  2
RE DISCCART  335665.6  116974.97  2
RE DISCCART  335645.95  116925.34  2
RE DISCCART  335261.4  117556.3  2
RE DISCCART  335317.8  117552.75  2
RE DISCCART  335373.31  117542.16  2
RE DISCCART  335427.06  117524.7  2
RE DISCCART  335478.19  117500.64  2
RE DISCCART  335525.9  117470.36  2
RE DISCCART  335569.45  117434.34  2
RE DISCCART  335608.13  117393.14  2
RE DISCCART  335641.35  117347.42  2
RE DISCCART  335668.57  117297.9  2
RE DISCCART  335689.38  117245.36  2
RE DISCCART  335703.43  117190.62  2
RE DISCCART  335710.51  117134.56  2
RE DISCCART  335710.51  117078.04  2
RE DISCCART  335703.43  117021.98  2
RE DISCCART  335689.38  116967.24  2
RE DISCCART  335668.57  116914.7  2
RE DISCCART  335641.35  116865.18  2
RE DISCCART  335373.31  116670.44  2
RE DISCCART  335317.8  116659.85  2
RE DISCCART  335261.4  116656.3  2
RE DISCCART  335261.4  117581.3  2
RE DISCCART  335320.93  117577.55  2
RE DISCCART  335379.53  117566.38  2
RE DISCCART  335436.26  117547.94  2
RE DISCCART  335490.23  117522.55  2
RE DISCCART  335540.6  117490.58  2
RE DISCCART  335586.56  117452.56  2
RE DISCCART  335627.39  117409.08  2
RE DISCCART  335662.46  117360.82  2
RE DISCCART  335691.19  117308.55  2
RE DISCCART  335713.15  117253.08  2
RE DISCCART  335727.99  117195.31  2
RE DISCCART  335735.46  117136.13  2
RE DISCCART  335735.46  117076.47  2
RE DISCCART  335727.99  117017.29  2
RE DISCCART  335713.15  116959.52  2
RE DISCCART  335691.19  116904.05  2
RE DISCCART  335662.46  116851.78  2
RE DISCCART  335436.26  116664.66  2
RE DISCCART  335379.53  116646.22  2
RE DISCCART  335320.93  116635.05  2
RE DISCCART  335261.4  116631.3  2
RE DISCCART  335261.4  117606.3  2
RE DISCCART  335324.07  117602.36  2
RE DISCCART  335385.74  117590.59  2
RE DISCCART  335445.46  117571.19  2
RE DISCCART  335502.28  117544.45  2
RE DISCCART  335555.29  117510.81  2
RE DISCCART  335603.67  117470.78  2
RE DISCCART  335646.66  117425.01  2
RE DISCCART  335683.56  117374.21  2
RE DISCCART  335713.81  117319.19  2
RE DISCCART  335736.93  117260.81  2
RE DISCCART  335752.54  117199.99  2
RE DISCCART  335760.41  117137.7  2
RE DISCCART  335760.41  117074.9  2
RE DISCCART  335752.54  117012.61  2
RE DISCCART  335736.93  116951.79  2
RE DISCCART  335713.81  116893.41  2
```

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RE DISCCART  335683.56  116838.39  2
RE DISCCART  335646.66  116787.59  2
RE DISCCART  335502.28  116668.15  2
RE DISCCART  335445.46  116641.41  2
RE DISCCART  335385.74  116622.01  2
RE DISCCART  335324.07  116610.24  2
RE DISCCART  335261.4  116606.3  2
RE DISCCART  335261.4  117631.3  2
RE DISCCART  335327.2  117627.16  2
RE DISCCART  335391.96  117614.81  2
RE DISCCART  335454.67  117594.43  2
RE DISCCART  335514.32  117566.36  2
RE DISCCART  335569.99  117531.03  2
RE DISCCART  335620.79  117489.01  2
RE DISCCART  335665.92  117440.95  2
RE DISCCART  335704.67  117387.61  2
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RE DISCCART  335777.1  117204.68  2
RE DISCCART  335785.36  117139.27  2
RE DISCCART  335785.36  117073.33  2
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RE DISCCART  335736.43  116882.77  2
RE DISCCART  335704.67  116824.99  2
RE DISCCART  335665.92  116771.65  2
RE DISCCART  335514.32  116646.24  2
RE DISCCART  335454.67  116618.17  2
RE DISCCART  335391.96  116597.79  2
RE DISCCART  335327.2  116585.44  2
RE DISCCART  335261.4  116581.3  2
RE DISCCART  335261.4  117656.3  2
RE DISCCART  335330.33  117651.96  2
RE DISCCART  335398.18  117639.02  2
RE DISCCART  335463.87  117617.68  2
RE DISCCART  335526.36  117588.27  2
RE DISCCART  335584.68  117551.26  2
RE DISCCART  335637.9  117507.23  2
RE DISCCART  335685.18  117456.88  2
RE DISCCART  335725.78  117401.0  2
RE DISCCART  335759.05  117340.48  2
RE DISCCART  335784.48  117276.26  2
RE DISCCART  335801.66  117209.36  2
RE DISCCART  335810.31  117140.83  2
RE DISCCART  335810.31  117071.77  2
RE DISCCART  335801.66  117003.24  2
RE DISCCART  335784.48  116936.34  2
RE DISCCART  335759.05  116872.12  2
RE DISCCART  335725.78  116811.6  2
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 ** AMPDATUM  0
 ** HILLBOUN  0 0 0 0



  *** Message Summary For ISC3 Model Setup ***

  --------- Summary of Total Messages --------
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A Total of            0 Fatal Error Message(s)
A Total of         1338 Warning Message(s)
A Total of            0 Informational Message(s)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
CO W205    18 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
RE W228   764 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   765 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   797 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   798 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   831 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   832 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   833 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   866 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   867 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   868 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   902 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   903 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   904 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   905 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   939 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   940 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   941 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   942 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   976 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228   978 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2137 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 RE W228  2195 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2196 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 More Than 999 Warning Messages Found.  See ERRORFIL Output for the Remainder.

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                              ***        01/14/08
                                    ***                                                                  ***        16:26:07
 **MODELOPTs:                                                                                                      PAGE   1
 CONC                    URBAN FLAT  FLGPOL                            NOCALM

                                         ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Intermediate Terrain Processing is Selected

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  SCAVENGING/DEPOSITION LOGIC --
 **Model Uses NO DRY DEPLETION.  DDPLETE =  F
 **Model Uses NO WET DEPLETION.  WDPLETE =  F
 **NO WET SCAVENGING Data Provided.
 **NO GAS DRY DEPOSITION Data Provided.
 **Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

 **Model Uses URBAN Dispersion.

 **Model Uses User-Specified Options:
            1. Final Plume Rise.
            2. Stack-tip Downwash.
            3. Buoyancy-induced Dispersion.
            4. Not Use Calms Processing Routine.
            5. Not Use Missing Data Processing Routine.
            6. Default Wind Profile Exponents.
            7. Default Vertical Potential Temperature Gradients.
```

**Model Assumes Receptors on FLAT Terrain.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates 1 Short Term Average(s) of: 24-HR

**This Run Includes: 1 Source(s);   1 Source Group(s); and   2098 Receptor(s)

**The Model Assumes A Pollutant Type of: OTHER

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:
        Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)

**Misc. Inputs: Anem. Hgt. (m) =   10.00 ;   Decay Coef. =   0.0000 ;   Rot. Angle =   0.0
                 Emission Units = GRAMS/SEC   ; Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   1.3 MB of RAM.

**Input Runstream File: C:\HARVEST LANDING\AQ\LST\CONSTRUCTION\PM10\UNMITIGATED\ISC-VAL VERDE SCHOOL.DAT
**Output Print File: C:\HARVEST LANDING\AQ\LST\CONSTRUCTION\PM10\UNMITIGATED\ISC-VAL VERDE SCHOOL.LST
1 *** ISCST3 - VERSION 02035 ***   *** Harvest Landing Construction - PM10   ***   01/14/08
                                    ***   ***   16:26:07
**MODELOPTs: PAGE   2
CONC   URBAN FLAT FLGPOL   NOCALM

                                                *** AREA SOURCE DATA ***

            NUMBER EMISSION RATE COORD (SW CORNER) BASE   RELEASE X-DIM   Y-DIM   ORIENT.   INIT. EMISSION RATE
   SOURCE   PART. (USER UNITS   X   Y   ELEV.   HEIGHT OF AREA   OF AREA   OF AREA   SZ   SCALAR VARY
     ID   CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)   (DEG.) (METERS)   BY
- -

   SRC2   3   0.25400E-04 334538.0 117759.9   0.0   1.00   523.00   523.00   90.00   0.00   SHRDOW
1 *** ISCST3 - VERSION 02035 ***   *** Harvest Landing Construction - PM10   ***   01/14/08
                                    ***   ***   16:26:07
**MODELOPTs: PAGE   3
CONC   URBAN FLAT FLGPOL   NOCALM

                                            *** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID   SOURCE IDs

  ALL   SRC2   ,
1 *** ISCST3 - VERSION 02035 ***   *** Harvest Landing Construction - PM10   ***   01/14/08
                                    ***   ***   16:26:07
**MODELOPTs: PAGE   4
CONC   URBAN FLAT FLGPOL   NOCALM

                                            *** SOURCE PARTICULATE/GAS DATA ***

         *** SOURCE ID = SRC2   ; SOURCE TYPE = AREA   ***

         MASS FRACTION =
           0.38000,   0.20000,   0.42000,

         PARTICLE DIAMETER (MICRONS) =
           1.00000,   2.50000, 10.00000,

         PARTICLE DENSITY (G/CM**3) =
           2.30000,   2.30000,   2.30000,
1 *** ISCST3 - VERSION 02035 ***   *** Harvest Landing Construction - PM10   ***   01/14/08
                                    ***   ***   16:26:07
**MODELOPTs: PAGE   5
CONC   URBAN FLAT FLGPOL   NOCALM

               * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

SOURCE ID = SRC2   ; SOURCE TYPE = AREA   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
                                                SEASON = WINTER; DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = WEEKDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                                  ***       01/14/08
                                    ***                                                                      ***       16:26:07
 **MODELOPTs:                                                                                                          PAGE   6
 CONC                  URBAN FLAT  FLGPOL                          NOCALM


                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                          (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                   (METERS)

    ( 335658.8,  117423.3,       0.0,       2.0);          ( 335662.5,  116980.5,       0.0,       2.0);
    ( 334800.0,  117215.7,       0.0,       2.0);          ( 334797.4,  117294.6,       0.0,       2.0);
    ( 334802.5,  117391.5,       0.0,       2.0);          ( 334893.0,  117422.0,       0.0,       2.0);
    ( 334919.7,  117487.0,       0.0,       2.0);          ( 335261.4,  117356.3,       0.0,       2.0);
    ( 335292.7,  117354.3,       0.0,       2.0);          ( 335323.6,  117348.5,       0.0,       2.0);
    ( 335261.4,  117381.3,       0.0,       2.0);          ( 335295.9,  117379.1,       0.0,       2.0);
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    ( 335299.0,  117403.9,       0.0,       2.0);          ( 335336.0,  117396.9,       0.0,       2.0);
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    ( 335302.1,  117428.7,       0.0,       2.0);          ( 335342.2,  117421.1,       0.0,       2.0);
    ( 335381.0,  117408.5,       0.0,       2.0);          ( 335418.0,  117391.1,       0.0,       2.0);
    ( 335452.4,  117369.2,       0.0,       2.0);          ( 335483.9,  117343.2,       0.0,       2.0);
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    ( 335348.4,  117445.3,       0.0,       2.0);          ( 335390.2,  117431.7,       0.0,       2.0);
    ( 335430.0,  117413.0,       0.0,       2.0);          ( 335467.1,  117389.5,       0.0,       2.0);
    ( 335501.0,  117361.4,       0.0,       2.0);          ( 335261.4,  117481.3,       0.0,       2.0);
    ( 335308.4,  117478.3,       0.0,       2.0);          ( 335354.7,  117469.5,       0.0,       2.0);
    ( 335399.4,  117455.0,       0.0,       2.0);          ( 335442.1,  117434.9,       0.0,       2.0);
    ( 335481.8,  117409.7,       0.0,       2.0);          ( 335518.1,  117379.7,       0.0,       2.0);
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    ( 335408.7,  117478.2,       0.0,       2.0);          ( 335454.1,  117456.8,       0.0,       2.0);
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    ( 335654.3,  117181.2,       0.0,       2.0);          ( 335660.6,  117131.4,       0.0,       2.0);
    ( 335660.6,  117081.2,       0.0,       2.0);          ( 335654.3,  117031.4,       0.0,       2.0);
    ( 335641.8,  116982.7,       0.0,       2.0);          ( 335261.4,  117531.3,       0.0,       2.0);
    ( 335314.7,  117528.0,       0.0,       2.0);          ( 335367.1,  117518.0,       0.0,       2.0);
    ( 335417.8,  117501.5,       0.0,       2.0);          ( 335466.2,  117478.7,       0.0,       2.0);
    ( 335511.2,  117450.1,       0.0,       2.0);          ( 335552.3,  117416.1,       0.0,       2.0);
    ( 335588.9,  117377.2,       0.0,       2.0);          ( 335645.9,  117287.3,       0.0,       2.0);
    ( 335665.6,  117237.6,       0.0,       2.0);          ( 335678.9,  117185.9,       0.0,       2.0);
    ( 335685.6,  117133.0,       0.0,       2.0);          ( 335685.6,  117079.6,       0.0,       2.0);
    ( 335678.9,  117026.7,       0.0,       2.0);          ( 335665.6,  116975.0,       0.0,       2.0);
    ( 335645.9,  116925.3,       0.0,       2.0);          ( 335261.4,  117556.3,       0.0,       2.0);
    ( 335317.8,  117552.8,       0.0,       2.0);          ( 335373.3,  117542.2,       0.0,       2.0);
    ( 335427.1,  117524.7,       0.0,       2.0);          ( 335478.2,  117500.6,       0.0,       2.0);
    ( 335525.9,  117470.4,       0.0,       2.0);          ( 335569.4,  117434.3,       0.0,       2.0);
    ( 335608.1,  117393.1,       0.0,       2.0);          ( 335641.3,  117347.4,       0.0,       2.0);
    ( 335668.6,  117297.9,       0.0,       2.0);          ( 335689.4,  117245.4,       0.0,       2.0);
    ( 335703.4,  117190.6,       0.0,       2.0);          ( 335710.5,  117134.6,       0.0,       2.0);
    ( 335710.5,  117078.0,       0.0,       2.0);          ( 335703.4,  117022.0,       0.0,       2.0);
    ( 335689.4,  116967.2,       0.0,       2.0);          ( 335668.6,  116914.7,       0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                                  ***       01/14/08
                                    ***                                                                      ***       16:26:07
 **MODELOPTs:                                                                                                          PAGE   7
 CONC                  URBAN FLAT  FLGPOL                          NOCALM
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335641.3,	116865.2,	0.0,	2.0);	(335373.3,	116670.4,	0.0,	2.0);
(335317.8,	116659.9,	0.0,	2.0);	(335261.4,	116656.3,	0.0,	2.0);
(335261.4,	117581.3,	0.0,	2.0);	(335320.9,	117577.5,	0.0,	2.0);
(335379.5,	117566.4,	0.0,	2.0);	(335436.2,	117547.9,	0.0,	2.0);
(335490.2,	117522.5,	0.0,	2.0);	(335540.6,	117490.6,	0.0,	2.0);
(335586.6,	117452.6,	0.0,	2.0);	(335627.4,	117409.1,	0.0,	2.0);
(335662.5,	117360.8,	0.0,	2.0);	(335691.2,	117308.5,	0.0,	2.0);
(335713.2,	117253.1,	0.0,	2.0);	(335728.0,	117195.3,	0.0,	2.0);
(335735.5,	117136.1,	0.0,	2.0);	(335735.5,	117076.5,	0.0,	2.0);
(335728.0,	117017.3,	0.0,	2.0);	(335713.2,	116959.5,	0.0,	2.0);
(335691.2,	116904.0,	0.0,	2.0);	(335662.5,	116851.8,	0.0,	2.0);
(335436.2,	116664.7,	0.0,	2.0);	(335379.5,	116646.2,	0.0,	2.0);
(335320.9,	116635.0,	0.0,	2.0);	(335261.4,	116631.3,	0.0,	2.0);
(335261.4,	117606.3,	0.0,	2.0);	(335324.1,	117602.4,	0.0,	2.0);
(335385.8,	117590.6,	0.0,	2.0);	(335445.5,	117571.2,	0.0,	2.0);
(335502.3,	117544.5,	0.0,	2.0);	(335555.3,	117510.8,	0.0,	2.0);
(335603.7,	117470.8,	0.0,	2.0);	(335646.7,	117425.0,	0.0,	2.0);
(335683.6,	117374.2,	0.0,	2.0);	(335713.8,	117319.2,	0.0,	2.0);
(335736.9,	117260.8,	0.0,	2.0);	(335752.5,	117200.0,	0.0,	2.0);
(335760.4,	117137.7,	0.0,	2.0);	(335760.4,	117074.9,	0.0,	2.0);
(335752.5,	117012.6,	0.0,	2.0);	(335736.9,	116951.8,	0.0,	2.0);
(335713.8,	116893.4,	0.0,	2.0);	(335683.6,	116838.4,	0.0,	2.0);
(335646.7,	116787.6,	0.0,	2.0);	(335502.3,	116668.1,	0.0,	2.0);
(335445.5,	116641.4,	0.0,	2.0);	(335385.8,	116622.0,	0.0,	2.0);
(335324.1,	116610.2,	0.0,	2.0);	(335261.4,	116606.3,	0.0,	2.0);
(335261.4,	117631.3,	0.0,	2.0);	(335327.2,	117627.2,	0.0,	2.0);
(335392.0,	117614.8,	0.0,	2.0);	(335454.7,	117594.4,	0.0,	2.0);
(335514.3,	117566.4,	0.0,	2.0);	(335570.0,	117531.0,	0.0,	2.0);
(335620.8,	117489.0,	0.0,	2.0);	(335665.9,	117441.0,	0.0,	2.0);
(335704.7,	117387.6,	0.0,	2.0);	(335736.4,	117329.8,	0.0,	2.0);
(335760.7,	117268.5,	0.0,	2.0);	(335777.1,	117204.7,	0.0,	2.0);
(335785.4,	117139.3,	0.0,	2.0);	(335785.4,	117073.3,	0.0,	2.0);
(335777.1,	117007.9,	0.0,	2.0);	(335760.7,	116944.1,	0.0,	2.0);
(335736.4,	116882.8,	0.0,	2.0);	(335704.7,	116825.0,	0.0,	2.0);
(335665.9,	116771.6,	0.0,	2.0);	(335514.3,	116646.2,	0.0,	2.0);
(335454.7,	116618.2,	0.0,	2.0);	(335392.0,	116597.8,	0.0,	2.0);
(335327.2,	116585.4,	0.0,	2.0);	(335261.4,	116581.3,	0.0,	2.0);
(335261.4,	117656.3,	0.0,	2.0);	(335330.3,	117652.0,	0.0,	2.0);
(335398.2,	117639.0,	0.0,	2.0);	(335463.9,	117617.7,	0.0,	2.0);
(335526.4,	117588.3,	0.0,	2.0);	(335584.7,	117551.3,	0.0,	2.0);
(335637.9,	117507.2,	0.0,	2.0);	(335685.2,	117456.9,	0.0,	2.0);
(335725.8,	117401.0,	0.0,	2.0);	(335759.1,	117340.5,	0.0,	2.0);
(335784.5,	117276.3,	0.0,	2.0);	(335801.7,	117209.4,	0.0,	2.0);
(335810.3,	117140.8,	0.0,	2.0);	(335810.3,	117071.8,	0.0,	2.0);
(335801.7,	117003.2,	0.0,	2.0);	(335784.5,	116936.3,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335759.1,	116872.1,	0.0,	2.0);	(335725.8,	116811.6,	0.0,	2.0);
(335685.2,	116755.7,	0.0,	2.0);	(335584.7,	116661.3,	0.0,	2.0);
(335526.4,	116624.3,	0.0,	2.0);	(335463.9,	116594.9,	0.0,	2.0);
(335398.2,	116573.6,	0.0,	2.0);	(335330.3,	116560.6,	0.0,	2.0);
(335261.4,	116556.3,	0.0,	2.0);	(335261.4,	117681.3,	0.0,	2.0);
(335333.5,	117676.8,	0.0,	2.0);	(335404.4,	117663.2,	0.0,	2.0);
(335473.1,	117640.9,	0.0,	2.0);	(335538.4,	117610.2,	0.0,	2.0);
(335599.4,	117571.5,	0.0,	2.0);	(335655.0,	117525.5,	0.0,	2.0);
(335704.4,	117472.8,	0.0,	2.0);	(335746.9,	117414.4,	0.0,	2.0);
(335781.7,	117351.1,	0.0,	2.0);	(335808.2,	117284.0,	0.0,	2.0);
(335826.2,	117214.0,	0.0,	2.0);	(335835.3,	117142.4,	0.0,	2.0);
(335835.3,	117070.2,	0.0,	2.0);	(335826.2,	116998.6,	0.0,	2.0);
(335808.2,	116928.6,	0.0,	2.0);	(335781.7,	116861.5,	0.0,	2.0);
(335746.9,	116798.2,	0.0,	2.0);	(335704.4,	116739.8,	0.0,	2.0);
(335655.0,	116687.1,	0.0,	2.0);	(335599.4,	116641.1,	0.0,	2.0);
(335538.4,	116602.4,	0.0,	2.0);	(335473.1,	116571.7,	0.0,	2.0);
(335404.4,	116549.4,	0.0,	2.0);	(335333.5,	116535.8,	0.0,	2.0);
(335261.4,	116531.3,	0.0,	2.0);	(335261.4,	117706.3,	0.0,	2.0);
(335336.6,	117701.6,	0.0,	2.0);	(335410.6,	117687.5,	0.0,	2.0);
(335482.3,	117664.2,	0.0,	2.0);	(335550.4,	117632.1,	0.0,	2.0);
(335614.1,	117591.7,	0.0,	2.0);	(335672.1,	117543.7,	0.0,	2.0);
(335723.7,	117488.8,	0.0,	2.0);	(335768.0,	117427.8,	0.0,	2.0);
(335804.3,	117361.8,	0.0,	2.0);	(335832.0,	117291.7,	0.0,	2.0);
(335850.8,	117218.7,	0.0,	2.0);	(335860.2,	117144.0,	0.0,	2.0);
(335860.2,	117068.6,	0.0,	2.0);	(335850.8,	116993.9,	0.0,	2.0);
(335832.0,	116920.9,	0.0,	2.0);	(335804.3,	116850.8,	0.0,	2.0);
(335768.0,	116784.8,	0.0,	2.0);	(335723.7,	116723.9,	0.0,	2.0);
(335672.1,	116668.9,	0.0,	2.0);	(335614.1,	116620.9,	0.0,	2.0);
(335550.4,	116580.5,	0.0,	2.0);	(335482.3,	116548.4,	0.0,	2.0);
(335410.6,	116525.1,	0.0,	2.0);	(335336.6,	116511.0,	0.0,	2.0);
(335261.4,	116506.3,	0.0,	2.0);	(335261.4,	117731.3,	0.0,	2.0);
(335339.7,	117726.4,	0.0,	2.0);	(335416.8,	117711.7,	0.0,	2.0);
(335491.5,	117687.4,	0.0,	2.0);	(335562.5,	117654.0,	0.0,	2.0);
(335628.8,	117611.9,	0.0,	2.0);	(335689.2,	117561.9,	0.0,	2.0);
(335743.0,	117504.7,	0.0,	2.0);	(335789.1,	117441.2,	0.0,	2.0);

(335826.9, 117372.4, 0.0, 2.0); (335855.8, 117299.4, 0.0, 2.0);
(335875.3, 117223.4, 0.0, 2.0); (335885.2, 117145.5, 0.0, 2.0);
(335885.2, 117067.1, 0.0, 2.0); (335875.3, 116989.2, 0.0, 2.0);
(335855.8, 116913.2, 0.0, 2.0); (335826.9, 116840.2, 0.0, 2.0);
(335789.1, 116771.4, 0.0, 2.0); (335743.0, 116707.9, 0.0, 2.0);
(335689.2, 116650.7, 0.0, 2.0); (335628.8, 116600.7, 0.0, 2.0);
(335562.5, 116558.6, 0.0, 2.0); (335491.5, 116525.2, 0.0, 2.0);
(335416.8, 116500.9, 0.0, 2.0); (335339.7, 116486.2, 0.0, 2.0);
(335261.4, 116481.3, 0.0, 2.0); (335261.4, 117756.3, 0.0, 2.0);
(335342.9, 117751.2, 0.0, 2.0); (335423.1, 117735.9, 0.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335500.7, 117710.6, 0.0, 2.0); (335574.5, 117675.9, 0.0, 2.0);
(335643.5, 117632.2, 0.0, 2.0); (335706.4, 117580.1, 0.0, 2.0);
(335762.2, 117520.6, 0.0, 2.0); (335810.2, 117454.6, 0.0, 2.0);
(335849.5, 117383.1, 0.0, 2.0); (335879.6, 117307.2, 0.0, 2.0);
(335899.9, 117228.1, 0.0, 2.0); (335910.1, 117147.1, 0.0, 2.0);
(335910.1, 117065.5, 0.0, 2.0); (335899.9, 116984.5, 0.0, 2.0);
(335879.6, 116905.4, 0.0, 2.0); (335849.5, 116829.5, 0.0, 2.0);
(335810.2, 116758.0, 0.0, 2.0); (335762.2, 116692.0, 0.0, 2.0);
(335706.4, 116632.5, 0.0, 2.0); (335643.5, 116580.4, 0.0, 2.0);
(335574.5, 116536.7, 0.0, 2.0); (335500.7, 116502.0, 0.0, 2.0);
(335423.1, 116476.7, 0.0, 2.0); (335342.9, 116461.4, 0.0, 2.0);
(335261.4, 116456.3, 0.0, 2.0); (334712.6, 116758.0, 0.0, 2.0);
(334673.2, 116829.5, 0.0, 2.0); (334643.2, 116905.4, 0.0, 2.0);
(335261.4, 117781.3, 0.0, 2.0); (335346.0, 117776.0, 0.0, 2.0);
(335429.3, 117760.1, 0.0, 2.0); (335509.9, 117733.9, 0.0, 2.0);
(335586.6, 117697.8, 0.0, 2.0); (335658.2, 117652.4, 0.0, 2.0);
(335723.5, 117598.4, 0.0, 2.0); (335781.5, 117536.6, 0.0, 2.0);
(335831.3, 117468.0, 0.0, 2.0); (335872.2, 117393.7, 0.0, 2.0);
(335903.4, 117314.9, 0.0, 2.0); (335924.4, 117232.8, 0.0, 2.0);
(335935.1, 117148.7, 0.0, 2.0); (335935.1, 117063.9, 0.0, 2.0);
(335924.4, 116979.8, 0.0, 2.0); (335903.4, 116897.7, 0.0, 2.0);
(335872.2, 116818.9, 0.0, 2.0); (335831.3, 116744.6, 0.0, 2.0);
(335781.5, 116676.0, 0.0, 2.0); (335723.5, 116614.2, 0.0, 2.0);
(335658.2, 116560.2, 0.0, 2.0); (335586.6, 116514.8, 0.0, 2.0);
(335509.9, 116478.7, 0.0, 2.0); (335429.3, 116452.5, 0.0, 2.0);
(335346.0, 116436.6, 0.0, 2.0); (335261.4, 116431.3, 0.0, 2.0);
(334741.3, 116676.0, 0.0, 2.0); (334691.5, 116744.6, 0.0, 2.0);
(334650.6, 116818.9, 0.0, 2.0); (334619.4, 116897.7, 0.0, 2.0);
(334598.4, 116979.8, 0.0, 0.0); (334587.7, 117063.9, 0.0, 0.0);
(335261.4, 117806.3, 0.0, 2.0); (335349.1, 117800.8, 0.0, 2.0);
(335435.5, 117784.3, 0.0, 2.0); (335519.1, 117757.1, 0.0, 2.0);
(335598.6, 117719.7, 0.0, 2.0); (335672.8, 117672.6, 0.0, 2.0);
(335740.6, 117616.6, 0.0, 2.0); (335800.8, 117552.5, 0.0, 2.0);
(335852.4, 117481.4, 0.0, 2.0); (335894.8, 117404.4, 0.0, 2.0);
(335927.1, 117322.6, 0.0, 2.0); (335949.0, 117237.5, 0.0, 2.0);
(335960.0, 117150.2, 0.0, 2.0); (335960.0, 117062.4, 0.0, 2.0);
(335949.0, 116975.1, 0.0, 2.0); (335927.1, 116890.0, 0.0, 2.0);
(335894.8, 116808.2, 0.0, 2.0); (335852.4, 116731.2, 0.0, 2.0);
(335800.8, 116660.1, 0.0, 2.0); (335740.6, 116596.0, 0.0, 2.0);
(335672.8, 116540.0, 0.0, 2.0); (335598.6, 116492.9, 0.0, 2.0);
(335519.1, 116455.5, 0.0, 2.0); (335435.5, 116428.3, 0.0, 2.0);
(335349.1, 116411.8, 0.0, 2.0); (335261.4, 116406.3, 0.0, 2.0);
(334782.2, 116596.0, 0.0, 2.0); (334722.0, 116660.1, 0.0, 2.0);
(334670.4, 116731.2, 0.0, 2.0); (334628.0, 116808.2, 0.0, 2.0);
(334595.7, 116890.0, 0.0, 2.0); (334573.8, 116975.1, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334562.8, 117062.4, 0.0, 0.0); (335261.4, 117831.3, 0.0, 2.0);
(335352.3, 117825.6, 0.0, 2.0); (335441.7, 117808.5, 0.0, 2.0);
(335528.3, 117780.4, 0.0, 2.0); (335610.7, 117741.6, 0.0, 2.0);
(335687.5, 117692.8, 0.0, 2.0); (335757.7, 117634.8, 0.0, 2.0);
(335820.0, 117568.4, 0.0, 2.0); (335873.5, 117494.8, 0.0, 2.0);
(335917.4, 117415.0, 0.0, 2.0); (335950.9, 117330.3, 0.0, 2.0);
(335973.6, 117242.1, 0.0, 2.0); (335985.0, 117151.8, 0.0, 2.0);
(335985.0, 117060.8, 0.0, 2.0); (335973.6, 116970.5, 0.0, 2.0);
(335950.9, 116882.3, 0.0, 2.0); (335917.4, 116797.6, 0.0, 2.0);
(335873.5, 116717.8, 0.0, 2.0); (335820.0, 116644.2, 0.0, 2.0);
(335757.7, 116577.8, 0.0, 2.0); (335687.5, 116519.8, 0.0, 2.0);
(335610.7, 116471.0, 0.0, 2.0); (335528.3, 116432.2, 0.0, 2.0);
(335441.7, 116404.1, 0.0, 2.0); (335352.3, 116387.0, 0.0, 2.0);
(335261.4, 116381.3, 0.0, 2.0); (334835.2, 116519.8, 0.0, 2.0);
(334765.1, 116577.8, 0.0, 2.0); (334702.8, 116644.2, 0.0, 2.0);
(334649.2, 116717.8, 0.0, 2.0); (334605.4, 116797.6, 0.0, 2.0);
(334571.9, 116882.3, 0.0, 2.0); (334549.2, 116970.5, 0.0, 0.0);
(334537.8, 117060.8, 0.0, 0.0); (334537.8, 117151.8, 0.0, 0.0);
(335261.4, 117856.3, 0.0, 2.0); (335355.4, 117850.4, 0.0, 2.0);
(335447.9, 117832.7, 0.0, 2.0); (335537.5, 117803.6, 0.0, 2.0);

(335622.7,	117763.5,	0.0,	2.0);	(335702.2,	117713.1,	0.0,	2.0);
(335774.8,	117653.0,	0.0,	2.0);	(335839.3,	117584.4,	0.0,	2.0);
(335894.7,	117508.2,	0.0,	2.0);	(335940.0,	117425.6,	0.0,	2.0);
(335974.7,	117338.1,	0.0,	2.0);	(335998.1,	117246.8,	0.0,	2.0);
(336009.9,	117153.4,	0.0,	2.0);	(336009.9,	117059.2,	0.0,	2.0);
(335998.1,	116965.8,	0.0,	2.0);	(335974.7,	116874.5,	0.0,	2.0);
(335940.0,	116787.0,	0.0,	2.0);	(335894.7,	116704.4,	0.0,	2.0);
(335839.3,	116628.2,	0.0,	2.0);	(335774.8,	116559.6,	0.0,	2.0);
(335702.2,	116499.5,	0.0,	2.0);	(335622.7,	116449.1,	0.0,	2.0);
(335537.5,	116409.0,	0.0,	2.0);	(335447.9,	116379.9,	0.0,	2.0);
(335355.4,	116362.2,	0.0,	2.0);	(335261.4,	116356.3,	0.0,	2.0);
(334820.6,	116499.5,	0.0,	2.0);	(334748.0,	116559.6,	0.0,	2.0);
(334683.5,	116628.2,	0.0,	2.0);	(334628.2,	116704.4,	0.0,	2.0);
(334582.8,	116787.0,	0.0,	2.0);	(334548.1,	116874.5,	0.0,	2.0);
(334524.7,	116965.8,	0.0,	0.0);	(334512.9,	117059.2,	0.0,	0.0);
(334512.9,	117153.4,	0.0,	0.0);	(335261.4,	117881.3,	0.0,	2.0);
(335358.5,	117875.2,	0.0,	2.0);	(335454.1,	117857.0,	0.0,	2.0);
(335546.7,	117826.9,	0.0,	2.0);	(335634.8,	117785.4,	0.0,	2.0);
(335716.9,	117733.3,	0.0,	2.0);	(335791.9,	117671.2,	0.0,	2.0);
(335858.6,	117600.3,	0.0,	2.0);	(335915.8,	117521.6,	0.0,	2.0);
(335962.6,	117436.3,	0.0,	2.0);	(335998.5,	117345.8,	0.0,	2.0);
(336022.7,	117251.5,	0.0,	2.0);	(336034.9,	117155.0,	0.0,	2.0);
(336034.9,	117057.6,	0.0,	2.0);	(336022.7,	116961.1,	0.0,	2.0);
(335998.5,	116866.8,	0.0,	2.0);	(335962.6,	116776.3,	0.0,	2.0);
(335915.8,	116691.0,	0.0,	2.0);	(335858.6,	116612.3,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335791.9,	116541.4,	0.0,	2.0);	(335716.9,	116479.3,	0.0,	2.0);
(335634.8,	116427.2,	0.0,	2.0);	(335546.7,	116385.7,	0.0,	2.0);
(335454.1,	116355.6,	0.0,	2.0);	(335358.5,	116337.4,	0.0,	2.0);
(335261.4,	116331.3,	0.0,	2.0);	(334888.0,	116427.2,	0.0,	2.0);
(334805.9,	116479.3,	0.0,	2.0);	(334730.9,	116541.4,	0.0,	2.0);
(334664.2,	116612.3,	0.0,	2.0);	(334607.1,	116691.0,	0.0,	2.0);
(334560.2,	116776.3,	0.0,	2.0);	(334524.3,	116866.8,	0.0,	2.0);
(334500.1,	116961.1,	0.0,	0.0);	(334487.9,	117057.6,	0.0,	0.0);
(334487.9,	117155.0,	0.0,	0.0);	(334500.1,	117251.5,	0.0,	0.0);
(335261.4,	117906.3,	0.0,	2.0);	(335361.7,	117900.0,	0.0,	2.0);
(335460.3,	117881.2,	0.0,	2.0);	(335555.9,	117850.1,	0.0,	2.0);
(335646.8,	117807.4,	0.0,	2.0);	(335731.6,	117753.5,	0.0,	2.0);
(335809.0,	117689.5,	0.0,	2.0);	(335877.8,	117616.2,	0.0,	2.0);
(335936.9,	117535.0,	0.0,	2.0);	(335985.2,	117446.9,	0.0,	2.0);
(336022.2,	117353.5,	0.0,	2.0);	(336047.2,	117256.2,	0.0,	2.0);
(336059.8,	117156.5,	0.0,	2.0);	(336059.8,	117056.1,	0.0,	2.0);
(336047.2,	116956.4,	0.0,	2.0);	(336022.2,	116859.1,	0.0,	2.0);
(335985.2,	116765.7,	0.0,	2.0);	(335936.9,	116677.6,	0.0,	2.0);
(335877.8,	116596.4,	0.0,	2.0);	(335809.0,	116523.1,	0.0,	2.0);
(335731.6,	116459.1,	0.0,	2.0);	(335646.8,	116405.2,	0.0,	2.0);
(335555.9,	116362.5,	0.0,	2.0);	(335460.3,	116331.4,	0.0,	2.0);
(335361.7,	116312.6,	0.0,	2.0);	(335261.4,	116306.3,	0.0,	2.0);
(334876.0,	116405.2,	0.0,	2.0);	(334791.2,	116459.1,	0.0,	2.0);
(334713.8,	116523.1,	0.0,	2.0);	(334645.0,	116596.4,	0.0,	2.0);
(334585.9,	116677.6,	0.0,	2.0);	(334537.5,	116765.7,	0.0,	2.0);
(334500.6,	116859.1,	0.0,	2.0);	(334475.6,	116956.4,	0.0,	0.0);
(334463.0,	117056.1,	0.0,	0.0);	(334463.0,	117156.5,	0.0,	0.0);
(334475.6,	117256.2,	0.0,	0.0);	(335261.4,	117931.3,	0.0,	2.0);
(335364.8,	117924.8,	0.0,	2.0);	(335466.6,	117905.4,	0.0,	2.0);
(335565.1,	117873.4,	0.0,	2.0);	(335658.8,	117829.2,	0.0,	2.0);
(335746.3,	117773.7,	0.0,	2.0);	(335826.2,	117707.7,	0.0,	2.0);
(335897.1,	117632.2,	0.0,	2.0);	(335958.0,	117548.4,	0.0,	2.0);
(336007.9,	117457.6,	0.0,	2.0);	(336046.0,	117361.2,	0.0,	2.0);
(336071.8,	117260.9,	0.0,	2.0);	(336084.8,	117158.1,	0.0,	2.0);
(336084.8,	117054.5,	0.0,	2.0);	(336071.8,	116951.7,	0.0,	2.0);
(336046.0,	116851.4,	0.0,	2.0);	(336007.9,	116755.0,	0.0,	2.0);
(335958.0,	116664.2,	0.0,	2.0);	(335897.1,	116580.4,	0.0,	2.0);
(335826.2,	116504.9,	0.0,	2.0);	(335746.3,	116438.9,	0.0,	2.0);
(335658.8,	116383.4,	0.0,	2.0);	(335565.1,	116339.2,	0.0,	2.0);
(335466.6,	116307.2,	0.0,	2.0);	(335364.8,	116287.8,	0.0,	2.0);
(335261.4,	116281.3,	0.0,	2.0);	(334863.9,	116383.4,	0.0,	2.0);
(334776.5,	116438.9,	0.0,	2.0);	(334696.7,	116504.9,	0.0,	2.0);
(334625.7,	116580.4,	0.0,	2.0);	(334564.8,	116664.2,	0.0,	2.0);
(334514.9,	116755.0,	0.0,	2.0);	(334476.8,	116851.4,	0.0,	2.0);
(334451.0,	116951.7,	0.0,	0.0);	(334438.0,	117054.5,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334438.0,	117158.1,	0.0,	0.0);	(334451.0,	117260.9,	0.0,	0.0);
(334476.8,	117361.2,	0.0,	0.0);	(334776.5,	117773.7,	0.0,	0.0);
(335261.4,	117956.3,	0.0,	2.0);	(335367.9,	117949.6,	0.0,	2.0);
(335472.8,	117929.6,	0.0,	2.0);	(335574.3,	117896.6,	0.0,	2.0);
(335670.9,	117851.2,	0.0,	2.0);	(335761.0,	117794.0,	0.0,	2.0);

(335843.2,	117725.9,	0.0,	2.0);	(335916.3,	117648.1,	0.0,	2.0);
(335979.1,	117561.8,	0.0,	2.0);	(336030.5,	117468.2,	0.0,	2.0);
(336069.8,	117369.0,	0.0,	2.0);	(336096.3,	117265.6,	0.0,	2.0);
(336109.7,	117159.7,	0.0,	2.0);	(336109.7,	117052.9,	0.0,	2.0);
(336096.3,	116947.0,	0.0,	2.0);	(336069.8,	116843.6,	0.0,	2.0);
(336030.5,	116744.4,	0.0,	2.0);	(335979.1,	116650.9,	0.0,	2.0);
(335916.3,	116564.5,	0.0,	2.0);	(335843.2,	116486.7,	0.0,	2.0);
(335761.0,	116418.6,	0.0,	2.0);	(335670.9,	116361.4,	0.0,	2.0);
(335574.3,	116316.0,	0.0,	2.0);	(335472.8,	116283.0,	0.0,	2.0);
(335367.9,	116263.0,	0.0,	2.0);	(335261.4,	116256.3,	0.0,	2.0);
(334948.5,	116316.0,	0.0,	2.0);	(334851.9,	116361.4,	0.0,	2.0);
(334761.8,	116418.6,	0.0,	2.0);	(334679.5,	116486.7,	0.0,	2.0);
(334606.5,	116564.5,	0.0,	2.0);	(334543.7,	116650.9,	0.0,	2.0);
(334492.3,	116744.4,	0.0,	2.0);	(334453.0,	116843.6,	0.0,	2.0);
(334426.5,	116947.0,	0.0,	0.0);	(334413.1,	117052.9,	0.0,	0.0);
(334413.1,	117159.7,	0.0,	0.0);	(334426.5,	117265.6,	0.0,	0.0);
(334453.0,	117369.0,	0.0,	0.0);	(334761.8,	117794.0,	0.0,	0.0);
(335261.4,	117981.3,	0.0,	2.0);	(335371.1,	117974.4,	0.0,	2.0);
(335479.0,	117953.8,	0.0,	2.0);	(335583.5,	117919.9,	0.0,	2.0);
(335682.9,	117873.1,	0.0,	2.0);	(335775.7,	117814.2,	0.0,	2.0);
(335860.4,	117744.1,	0.0,	2.0);	(335935.6,	117664.0,	0.0,	2.0);
(336000.2,	117575.1,	0.0,	2.0);	(336053.1,	117478.9,	0.0,	2.0);
(336093.6,	117376.7,	0.0,	2.0);	(336120.9,	117270.3,	0.0,	2.0);
(336134.7,	117161.2,	0.0,	2.0);	(336134.7,	117051.4,	0.0,	2.0);
(336120.9,	116942.3,	0.0,	2.0);	(336093.6,	116835.9,	0.0,	2.0);
(336053.1,	116733.7,	0.0,	2.0);	(336000.2,	116637.5,	0.0,	2.0);
(335935.6,	116548.5,	0.0,	2.0);	(335860.4,	116468.5,	0.0,	2.0);
(335775.7,	116398.4,	0.0,	2.0);	(335682.9,	116339.5,	0.0,	2.0);
(335583.5,	116292.8,	0.0,	2.0);	(335479.0,	116258.8,	0.0,	2.0);
(335371.1,	116238.2,	0.0,	2.0);	(335261.4,	116231.3,	0.0,	2.0);
(334939.3,	116292.8,	0.0,	2.0);	(334839.9,	116339.5,	0.0,	2.0);
(334747.1,	116398.4,	0.0,	2.0);	(334662.4,	116468.5,	0.0,	2.0);
(334587.2,	116548.5,	0.0,	2.0);	(334522.6,	116637.5,	0.0,	2.0);
(334469.7,	116733.7,	0.0,	2.0);	(334429.2,	116835.9,	0.0,	2.0);
(334401.9,	116942.3,	0.0,	0.0);	(334388.1,	117051.4,	0.0,	0.0);
(334388.1,	117161.2,	0.0,	0.0);	(334401.9,	117270.3,	0.0,	0.0);
(334429.2,	117376.7,	0.0,	0.0);	(334747.1,	117814.2,	0.0,	0.0);
(334839.9,	117873.1,	0.0,	0.0);	(335261.4,	118006.3,	0.0,	2.0);
(335374.2,	117999.2,	0.0,	2.0);	(335485.2,	117978.0,	0.0,	2.0);
(335592.7,	117943.1,	0.0,	2.0);	(335695.0,	117895.0,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335790.4,	117834.4,	0.0,	2.0);	(335877.5,	117762.4,	0.0,	2.0);
(335954.9,	117680.0,	0.0,	2.0);	(336021.3,	117588.5,	0.0,	2.0);
(336075.8,	117489.5,	0.0,	2.0);	(336117.3,	117384.4,	0.0,	2.0);
(336145.5,	117274.9,	0.0,	2.0);	(336159.6,	117162.8,	0.0,	2.0);
(336159.6,	117049.8,	0.0,	2.0);	(336145.5,	116937.7,	0.0,	2.0);
(336117.3,	116828.2,	0.0,	2.0);	(336075.8,	116723.1,	0.0,	2.0);
(336021.3,	116624.1,	0.0,	2.0);	(335954.9,	116532.6,	0.0,	2.0);
(335877.5,	116450.2,	0.0,	2.0);	(335790.4,	116378.2,	0.0,	2.0);
(335695.0,	116317.6,	0.0,	2.0);	(335592.7,	116269.5,	0.0,	2.0);
(335485.2,	116234.6,	0.0,	2.0);	(335374.2,	116213.4,	0.0,	2.0);
(335261.4,	116206.3,	0.0,	2.0);	(334930.1,	116269.5,	0.0,	2.0);
(334827.8,	116317.6,	0.0,	2.0);	(334732.4,	116378.2,	0.0,	2.0);
(334645.3,	116450.2,	0.0,	2.0);	(334567.9,	116532.6,	0.0,	2.0);
(334501.5,	116624.1,	0.0,	2.0);	(334447.1,	116723.1,	0.0,	2.0);
(334405.4,	116828.2,	0.0,	2.0);	(334377.3,	116937.7,	0.0,	0.0);
(334363.2,	117049.8,	0.0,	0.0);	(334363.2,	117162.8,	0.0,	0.0);
(334377.3,	117274.9,	0.0,	0.0);	(334405.4,	117384.4,	0.0,	0.0);
(334447.1,	117489.5,	0.0,	0.0);	(334732.4,	117834.4,	0.0,	0.0);
(334827.8,	117895.0,	0.0,	0.0);	(335261.4,	118031.3,	0.0,	2.0);
(335377.3,	118024.0,	0.0,	2.0);	(335491.4,	118002.2,	0.0,	2.0);
(335601.9,	117966.3,	0.0,	2.0);	(335707.0,	117916.9,	0.0,	2.0);
(335805.1,	117854.6,	0.0,	2.0);	(335894.6,	117780.6,	0.0,	2.0);
(335974.1,	117695.9,	0.0,	2.0);	(336042.4,	117601.9,	0.0,	2.0);
(336098.4,	117500.1,	0.0,	2.0);	(336141.1,	117392.1,	0.0,	2.0);
(336170.0,	117279.6,	0.0,	2.0);	(336184.6,	117164.4,	0.0,	2.0);
(336184.6,	117048.2,	0.0,	2.0);	(336170.0,	116933.0,	0.0,	2.0);
(336141.1,	116820.5,	0.0,	2.0);	(336098.4,	116712.5,	0.0,	2.0);
(336042.4,	116610.7,	0.0,	2.0);	(335974.1,	116516.7,	0.0,	2.0);
(335894.6,	116432.0,	0.0,	2.0);	(335805.1,	116358.0,	0.0,	2.0);
(335707.0,	116295.7,	0.0,	2.0);	(335601.9,	116246.3,	0.0,	2.0);
(335491.4,	116210.4,	0.0,	2.0);	(335377.3,	116188.6,	0.0,	2.0);
(335261.4,	116181.3,	0.0,	2.0);	(334920.9,	116246.3,	0.0,	2.0);
(334815.8,	116295.7,	0.0,	2.0);	(334717.7,	116358.0,	0.0,	2.0);
(334628.2,	116432.0,	0.0,	2.0);	(334548.7,	116516.7,	0.0,	2.0);
(334480.4,	116610.7,	0.0,	2.0);	(334424.4,	116712.5,	0.0,	2.0);
(334381.7,	116820.5,	0.0,	2.0);	(334352.8,	116933.0,	0.0,	0.0);
(334338.2,	117048.2,	0.0,	0.0);	(334338.2,	117164.4,	0.0,	0.0);
(334352.8,	117279.6,	0.0,	0.0);	(334381.7,	117392.1,	0.0,	0.0);
(334424.4,	117500.1,	0.0,	0.0);	(334628.2,	117780.6,	0.0,	0.0);
(334717.7,	117854.6,	0.0,	0.0);	(334815.8,	117916.9,	0.0,	0.0);
(335261.4,	118056.3,	0.0,	2.0);	(335380.5,	118048.8,	0.0,	2.0);
(335497.7,	118026.5,	0.0,	2.0);	(335611.1,	117989.6,	0.0,	2.0);
(335719.1,	117938.8,	0.0,	2.0);	(335819.8,	117874.9,	0.0,	2.0);
(335911.7,	117798.8,	0.0,	2.0);	(335993.4,	117711.9,	0.0,	2.0);
(336063.5,	117615.3,	0.0,	2.0);	(336121.0,	117510.8,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336164.9,	117399.9,	0.0,	2.0);	(336194.6,	117284.3,	0.0,	2.0);
(336209.5,	117166.0,	0.0,	2.0);	(336209.5,	117046.6,	0.0,	2.0);
(336194.6,	116928.3,	0.0,	2.0);	(336164.9,	116812.7,	0.0,	2.0);
(336121.0,	116701.8,	0.0,	2.0);	(336063.5,	116597.3,	0.0,	2.0);
(335993.4,	116500.8,	0.0,	2.0);	(335911.7,	116413.8,	0.0,	2.0);
(335819.8,	116337.7,	0.0,	2.0);	(335719.1,	116273.8,	0.0,	2.0);
(335611.1,	116223.0,	0.0,	2.0);	(335497.7,	116186.1,	0.0,	2.0);
(335380.5,	116163.8,	0.0,	2.0);	(335261.4,	116156.3,	0.0,	2.0);
(335025.1,	116186.1,	0.0,	2.0);	(334911.7,	116223.0,	0.0,	2.0);
(334803.7,	116273.8,	0.0,	2.0);	(334703.0,	116337.7,	0.0,	2.0);
(334611.1,	116413.8,	0.0,	2.0);	(334529.4,	116500.8,	0.0,	2.0);
(334459.3,	116597.3,	0.0,	2.0);	(334401.8,	116701.8,	0.0,	2.0);
(334357.9,	116812.7,	0.0,	2.0);	(334328.2,	116928.3,	0.0,	0.0);
(334313.3,	117046.6,	0.0,	0.0);	(334313.3,	117166.0,	0.0,	0.0);
(334328.2,	117284.3,	0.0,	0.0);	(334357.9,	117399.9,	0.0,	0.0);
(334401.8,	117510.8,	0.0,	0.0);	(334611.1,	117798.8,	0.0,	0.0);
(334703.0,	117874.9,	0.0,	0.0);	(334803.7,	117938.8,	0.0,	0.0);
(335261.4,	118081.3,	0.0,	2.0);	(335383.6,	118073.6,	0.0,	2.0);
(335503.9,	118050.7,	0.0,	2.0);	(335620.3,	118012.8,	0.0,	2.0);
(335731.1,	117960.7,	0.0,	2.0);	(335834.5,	117895.1,	0.0,	2.0);
(335928.8,	117817.0,	0.0,	2.0);	(336012.7,	117727.8,	0.0,	2.0);
(336084.6,	117628.7,	0.0,	2.0);	(336143.6,	117521.4,	0.0,	2.0);
(336188.7,	117407.6,	0.0,	2.0);	(336219.1,	117289.0,	0.0,	2.0);
(336234.5,	117167.5,	0.0,	2.0);	(336234.5,	117045.1,	0.0,	2.0);
(336219.1,	116923.6,	0.0,	2.0);	(336188.7,	116805.0,	0.0,	2.0);
(336143.6,	116691.2,	0.0,	2.0);	(336084.6,	116583.9,	0.0,	2.0);
(336012.7,	116484.8,	0.0,	2.0);	(335928.8,	116395.6,	0.0,	2.0);
(335834.5,	116317.5,	0.0,	2.0);	(335731.1,	116251.9,	0.0,	2.0);
(335620.3,	116199.8,	0.0,	2.0);	(335503.9,	116161.9,	0.0,	2.0);
(335383.6,	116139.0,	0.0,	2.0);	(335261.4,	116131.3,	0.0,	2.0);
(335018.9,	116161.9,	0.0,	2.0);	(334902.5,	116199.8,	0.0,	2.0);
(334791.7,	116251.9,	0.0,	2.0);	(334688.3,	116317.5,	0.0,	2.0);
(334594.0,	116395.6,	0.0,	2.0);	(334510.2,	116484.8,	0.0,	2.0);
(334438.2,	116583.9,	0.0,	2.0);	(334379.2,	116691.2,	0.0,	2.0);
(334334.1,	116805.0,	0.0,	2.0);	(334303.7,	116923.6,	0.0,	0.0);
(334288.3,	117045.1,	0.0,	0.0);	(334288.3,	117167.5,	0.0,	0.0);
(334303.7,	117289.0,	0.0,	0.0);	(334334.1,	117407.6,	0.0,	0.0);
(334379.2,	117521.4,	0.0,	0.0);	(334438.2,	117628.7,	0.0,	0.0);
(334594.0,	117817.0,	0.0,	0.0);	(334688.3,	117895.1,	0.0,	0.0);
(334791.7,	117960.7,	0.0,	0.0);	(335261.4,	118106.3,	0.0,	2.0);
(335386.7,	118098.4,	0.0,	2.0);	(335510.1,	118074.9,	0.0,	2.0);
(335629.5,	118036.1,	0.0,	2.0);	(335743.2,	117982.6,	0.0,	2.0);
(335849.2,	117915.3,	0.0,	2.0);	(335945.9,	117835.3,	0.0,	2.0);
(336031.9,	117743.7,	0.0,	2.0);	(336105.7,	117642.1,	0.0,	2.0);
(336166.2,	117532.1,	0.0,	2.0);	(336212.5,	117415.3,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336243.7,	117293.7,	0.0,	2.0);	(336259.4,	117169.1,	0.0,	2.0);
(336259.4,	117043.5,	0.0,	2.0);	(336243.7,	116918.9,	0.0,	2.0);
(336212.5,	116797.3,	0.0,	2.0);	(336166.2,	116680.5,	0.0,	2.0);
(336105.7,	116570.5,	0.0,	2.0);	(336031.9,	116468.9,	0.0,	2.0);
(335945.9,	116377.3,	0.0,	2.0);	(335849.2,	116297.3,	0.0,	2.0);
(335743.2,	116230.0,	0.0,	2.0);	(335629.5,	116176.5,	0.0,	2.0);
(335510.1,	116137.7,	0.0,	2.0);	(335386.7,	116114.2,	0.0,	2.0);
(335261.4,	116106.3,	0.0,	2.0);	(335012.7,	116137.7,	0.0,	2.0);
(334893.3,	116176.5,	0.0,	2.0);	(334779.7,	116230.0,	0.0,	2.0);
(334673.6,	116297.3,	0.0,	2.0);	(334576.8,	116377.3,	0.0,	2.0);
(334490.9,	116468.9,	0.0,	2.0);	(334417.1,	116570.5,	0.0,	2.0);
(334356.6,	116680.5,	0.0,	2.0);	(334310.3,	116797.3,	0.0,	2.0);
(334279.1,	116918.9,	0.0,	0.0);	(334263.4,	117043.5,	0.0,	0.0);
(334263.4,	117169.1,	0.0,	0.0);	(334279.1,	117293.7,	0.0,	0.0);
(334310.3,	117415.3,	0.0,	0.0);	(334356.6,	117532.1,	0.0,	0.0);
(334417.1,	117642.1,	0.0,	0.0);	(334576.8,	117835.3,	0.0,	0.0);
(334673.6,	117915.3,	0.0,	0.0);	(334779.7,	117982.6,	0.0,	0.0);
(335261.4,	118131.3,	0.0,	0.0);	(335389.9,	118123.2,	0.0,	0.0);
(335516.3,	118099.1,	0.0,	0.0);	(335638.7,	118059.3,	0.0,	0.0);
(335755.2,	118004.5,	0.0,	0.0);	(335863.9,	117935.5,	0.0,	0.0);
(335963.1,	117853.5,	0.0,	0.0);	(336051.2,	117759.7,	0.0,	0.0);
(336126.8,	117655.5,	0.0,	0.0);	(336188.8,	117542.7,	0.0,	0.0);
(336236.2,	117423.0,	0.0,	0.0);	(336268.2,	117298.4,	0.0,	0.0);
(336284.4,	117170.7,	0.0,	0.0);	(336284.4,	117041.9,	0.0,	0.0);
(336268.2,	116914.2,	0.0,	0.0);	(336236.2,	116789.6,	0.0,	0.0);
(336188.8,	116669.9,	0.0,	0.0);	(336126.8,	116557.1,	0.0,	0.0);
(336051.2,	116452.9,	0.0,	0.0);	(335963.1,	116359.1,	0.0,	0.0);
(335863.9,	116277.1,	0.0,	0.0);	(335755.2,	116208.1,	0.0,	0.0);
(335638.7,	116153.3,	0.0,	0.0);	(335516.3,	116113.5,	0.0,	0.0);
(335389.9,	116089.4,	0.0,	0.0);	(335261.4,	116081.3,	0.0,	0.0);

(335006.5, 116113.5, 0.0, 0.0); (334884.1, 116153.3, 0.0, 0.0);
(334767.6, 116208.1, 0.0, 0.0); (334658.9, 116277.1, 0.0, 0.0);
(334559.8, 116359.1, 0.0, 0.0); (334471.6, 116452.9, 0.0, 0.0);
(334396.0, 116557.1, 0.0, 0.0); (334333.9, 116669.9, 0.0, 0.0);
(334286.6, 116789.6, 0.0, 0.0); (334254.6, 116914.2, 0.0, 0.0);
(334238.4, 117041.9, 0.0, 0.0); (334238.4, 117170.7, 0.0, 0.0);
(334254.6, 117298.4, 0.0, 0.0); (334286.6, 117423.0, 0.0, 0.0);
(334333.9, 117542.7, 0.0, 0.0); (334396.0, 117655.5, 0.0, 0.0);
(334559.8, 117853.5, 0.0, 0.0); (334658.9, 117935.5, 0.0, 0.0);
(334767.6, 118004.5, 0.0, 0.0); (335261.4, 118156.3, 0.0, 0.0);
(335393.0, 118148.0, 0.0, 0.0); (335522.5, 118123.3, 0.0, 0.0);
(335647.9, 118082.6, 0.0, 0.0); (335767.2, 118026.4, 0.0, 0.0);
(335878.6, 117955.8, 0.0, 0.0); (335980.2, 117871.7, 0.0, 0.0);
(336070.4, 117775.6, 0.0, 0.0); (336147.9, 117668.9, 0.0, 0.0);
(336211.5, 117553.4, 0.0, 0.0); (336260.0, 117430.8, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336292.8, 117303.0, 0.0, 0.0); (336309.3, 117172.2, 0.0, 0.0);
(336309.3, 117040.4, 0.0, 0.0); (336292.8, 116909.5, 0.0, 0.0);
(336260.0, 116781.8, 0.0, 0.0); (336211.5, 116659.2, 0.0, 0.0);
(336147.9, 116543.7, 0.0, 0.0); (336070.4, 116437.0, 0.0, 0.0);
(335980.2, 116340.9, 0.0, 0.0); (335878.6, 116256.8, 0.0, 0.0);
(335767.2, 116186.2, 0.0, 0.0); (335647.9, 116130.0, 0.0, 0.0);
(335522.5, 116089.3, 0.0, 0.0); (335393.0, 116064.6, 0.0, 0.0);
(335261.4, 116056.3, 0.0, 0.0); (335000.3, 116089.3, 0.0, 0.0);
(334874.9, 116130.0, 0.0, 0.0); (334755.6, 116186.2, 0.0, 0.0);
(334644.2, 116256.8, 0.0, 0.0); (334542.6, 116340.9, 0.0, 0.0);
(334452.4, 116437.0, 0.0, 0.0); (334374.9, 116543.7, 0.0, 0.0);
(334311.3, 116659.2, 0.0, 0.0); (334262.8, 116781.8, 0.0, 0.0);
(334230.0, 116909.5, 0.0, 0.0); (334213.5, 117040.4, 0.0, 0.0);
(334213.5, 117172.2, 0.0, 0.0); (334230.0, 117303.0, 0.0, 0.0);
(334262.8, 117430.8, 0.0, 0.0); (334311.3, 117553.4, 0.0, 0.0);
(334374.9, 117668.9, 0.0, 0.0); (334452.4, 117775.6, 0.0, 0.0);
(334542.6, 117871.7, 0.0, 0.0); (334644.2, 117955.8, 0.0, 0.0);
(334755.6, 118026.4, 0.0, 0.0); (335261.4, 118181.3, 0.0, 0.0);
(335396.1, 118172.8, 0.0, 0.0); (335528.8, 118147.5, 0.0, 0.0);
(335657.1, 118105.8, 0.0, 0.0); (335779.3, 118048.3, 0.0, 0.0);
(335893.3, 117976.0, 0.0, 0.0); (335997.3, 117889.9, 0.0, 0.0);
(336089.7, 117791.5, 0.0, 0.0); (336169.1, 117682.3, 0.0, 0.0);
(336234.1, 117564.0, 0.0, 0.0); (336283.8, 117438.5, 0.0, 0.0);
(336317.4, 117307.7, 0.0, 0.0); (336334.3, 117173.8, 0.0, 0.0);
(336334.3, 117038.8, 0.0, 0.0); (336317.4, 116904.9, 0.0, 0.0);
(336283.8, 116774.1, 0.0, 0.0); (336234.1, 116648.6, 0.0, 0.0);
(336169.1, 116530.3, 0.0, 0.0); (336089.7, 116421.1, 0.0, 0.0);
(335997.3, 116322.7, 0.0, 0.0); (335893.3, 116236.6, 0.0, 0.0);
(335779.3, 116164.3, 0.0, 0.0); (335657.1, 116106.8, 0.0, 0.0);
(335528.8, 116065.1, 0.0, 0.0); (335396.1, 116039.8, 0.0, 0.0);
(335261.4, 116031.3, 0.0, 0.0); (335126.7, 116039.8, 0.0, 0.0);
(334994.1, 116065.1, 0.0, 0.0); (334865.7, 116106.8, 0.0, 0.0);
(334743.5, 116164.3, 0.0, 0.0); (334629.5, 116236.6, 0.0, 0.0);
(334525.5, 116322.7, 0.0, 0.0); (334433.1, 116421.1, 0.0, 0.0);
(334353.8, 116530.3, 0.0, 0.0); (334288.7, 116648.6, 0.0, 0.0);
(334239.0, 116774.1, 0.0, 0.0); (334205.4, 116904.9, 0.0, 0.0);
(334188.5, 117038.8, 0.0, 0.0); (334188.5, 117173.8, 0.0, 0.0);
(334205.4, 117307.7, 0.0, 0.0); (334239.0, 117438.5, 0.0, 0.0);
(334288.7, 117564.0, 0.0, 0.0); (334353.8, 117682.3, 0.0, 0.0);
(334433.1, 117791.5, 0.0, 0.0); (334525.5, 117889.9, 0.0, 0.0);
(334629.5, 117976.0, 0.0, 0.0); (334743.5, 118048.3, 0.0, 0.0);
(335126.7, 118172.8, 0.0, 0.0); (335261.4, 118206.3, 0.0, 0.0);
(335399.3, 118197.6, 0.0, 0.0); (335535.0, 118171.7, 0.0, 0.0);
(335666.3, 118129.0, 0.0, 0.0); (335791.3, 118070.2, 0.0, 0.0);
(335908.0, 117996.2, 0.0, 0.0); (336014.4, 117908.2, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336109.0, 117807.5, 0.0, 0.0); (336190.2, 117695.7, 0.0, 0.0);
(336256.7, 117574.7, 0.0, 0.0); (336307.6, 117446.2, 0.0, 0.0);
(336341.9, 117312.4, 0.0, 0.0); (336359.2, 117175.4, 0.0, 0.0);
(336359.2, 117037.2, 0.0, 0.0); (336341.9, 116900.2, 0.0, 0.0);
(336307.6, 116766.4, 0.0, 0.0); (336256.7, 116637.9, 0.0, 0.0);
(336190.2, 116516.9, 0.0, 0.0); (336109.0, 116405.1, 0.0, 0.0);
(336014.4, 116304.4, 0.0, 0.0); (335908.0, 116216.4, 0.0, 0.0);
(335791.3, 116142.4, 0.0, 0.0); (335666.3, 116083.5, 0.0, 0.0);
(335535.0, 116040.9, 0.0, 0.0); (335399.3, 116015.0, 0.0, 0.0);
(335261.4, 116006.3, 0.0, 0.0); (335123.5, 116015.0, 0.0, 0.0);
(334987.8, 116040.9, 0.0, 0.0); (334856.5, 116083.5, 0.0, 0.0);
(334731.5, 116142.4, 0.0, 0.0); (334614.8, 116216.4, 0.0, 0.0);
(334508.4, 116304.4, 0.0, 0.0); (334413.8, 116405.1, 0.0, 0.0);
(334332.6, 116516.9, 0.0, 0.0); (334266.1, 116637.9, 0.0, 0.0);
(334215.2, 116766.4, 0.0, 0.0); (334180.9, 116900.2, 0.0, 0.0);

(334163.6, 117037.2, 0.0, 0.0); (334163.6, 117175.4, 0.0, 0.0);
(334180.9, 117312.4, 0.0, 0.0); (334215.2, 117446.2, 0.0, 0.0);
(334266.1, 117574.7, 0.0, 0.0); (334332.6, 117695.7, 0.0, 0.0);
(334413.8, 117807.5, 0.0, 0.0); (334508.4, 117908.2, 0.0, 0.0);
(334614.8, 117996.2, 0.0, 0.0); (334731.5, 118070.2, 0.0, 0.0);
(334987.8, 118171.7, 0.0, 0.0); (335123.5, 118197.6, 0.0, 0.0);
(335261.4, 118231.3, 0.0, 0.0); (335402.4, 118222.4, 0.0, 0.0);
(335541.2, 118196.0, 0.0, 0.0); (335675.5, 118152.3, 0.0, 0.0);
(335803.4, 118092.1, 0.0, 0.0); (335922.7, 118016.4, 0.0, 0.0);
(336031.5, 117926.4, 0.0, 0.0); (336128.2, 117823.4, 0.0, 0.0);
(336211.3, 117709.1, 0.0, 0.0); (336279.3, 117585.3, 0.0, 0.0);
(336331.3, 117453.9, 0.0, 0.0); (336366.5, 117317.1, 0.0, 0.0);
(336384.2, 117176.9, 0.0, 0.0); (336384.2, 117035.7, 0.0, 0.0);
(336366.5, 116895.5, 0.0, 0.0); (336331.3, 116758.7, 0.0, 0.0);
(336279.3, 116627.3, 0.0, 0.0); (336211.3, 116503.5, 0.0, 0.0);
(336128.2, 116389.2, 0.0, 0.0); (336031.5, 116286.2, 0.0, 0.0);
(335922.7, 116196.2, 0.0, 0.0); (335803.4, 116120.5, 0.0, 0.0);
(335675.5, 116060.3, 0.0, 0.0); (335541.2, 116016.6, 0.0, 0.0);
(335402.4, 115990.2, 0.0, 0.0); (335261.4, 115981.3, 0.0, 0.0);
(335120.4, 115990.2, 0.0, 0.0); (334981.6, 116016.6, 0.0, 0.0);
(334847.2, 116060.3, 0.0, 0.0); (334719.4, 116120.5, 0.0, 0.0);
(334600.1, 116196.2, 0.0, 0.0); (334491.3, 116286.2, 0.0, 0.0);
(334394.6, 116389.2, 0.0, 0.0); (334311.5, 116503.5, 0.0, 0.0);
(334243.5, 116627.3, 0.0, 0.0); (334191.5, 116758.7, 0.0, 0.0);
(334156.3, 116895.5, 0.0, 0.0); (334138.6, 117035.7, 0.0, 0.0);
(334138.6, 117176.9, 0.0, 0.0); (334156.3, 117317.1, 0.0, 0.0);
(334191.5, 117453.9, 0.0, 0.0); (334243.5, 117585.3, 0.0, 0.0);
(334311.5, 117709.1, 0.0, 0.0); (334394.6, 117823.4, 0.0, 0.0);
(334491.3, 117926.4, 0.0, 0.0); (334600.1, 118016.4, 0.0, 0.0);
(334719.4, 118092.1, 0.0, 0.0); (334847.2, 118152.3, 0.0, 0.0);

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334981.6, 118196.0, 0.0, 0.0); (335120.4, 118222.4, 0.0, 0.0);
(335261.4, 118256.3, 0.0, 0.0); (335405.5, 118247.2, 0.0, 0.0);
(335547.4, 118220.2, 0.0, 0.0); (335684.8, 118175.5, 0.0, 0.0);
(335815.4, 118114.0, 0.0, 0.0); (335937.3, 118036.7, 0.0, 0.0);
(336048.6, 117944.6, 0.0, 0.0); (336147.5, 117839.3, 0.0, 0.0);
(336232.4, 117722.5, 0.0, 0.0); (336301.9, 117596.0, 0.0, 0.0);
(336355.1, 117461.7, 0.0, 0.0); (336391.0, 117321.8, 0.0, 0.0);
(336409.1, 117178.5, 0.0, 0.0); (336409.1, 117034.1, 0.0, 0.0);
(336391.0, 116890.8, 0.0, 0.0); (336355.1, 116750.9, 0.0, 0.0);
(336301.9, 116616.6, 0.0, 0.0); (336232.4, 116490.1, 0.0, 0.0);
(336147.5, 116373.3, 0.0, 0.0); (336048.6, 116268.0, 0.0, 0.0);
(335937.3, 116175.9, 0.0, 0.0); (335815.4, 116098.5, 0.0, 0.0);
(335684.8, 116037.1, 0.0, 0.0); (335547.4, 115992.4, 0.0, 0.0);
(335405.5, 115965.4, 0.0, 0.0); (335261.4, 115956.3, 0.0, 0.0);
(335117.3, 115965.4, 0.0, 0.0); (334975.4, 115992.4, 0.0, 0.0);
(334838.1, 116037.1, 0.0, 0.0); (334707.4, 116098.5, 0.0, 0.0);
(334585.4, 116175.9, 0.0, 0.0); (334474.2, 116268.0, 0.0, 0.0);
(334375.3, 116373.3, 0.0, 0.0); (334290.4, 116490.1, 0.0, 0.0);
(334220.8, 116616.6, 0.0, 0.0); (334167.7, 116750.9, 0.0, 0.0);
(334131.8, 116890.8, 0.0, 0.0); (334113.7, 117034.1, 0.0, 0.0);
(334113.7, 117178.5, 0.0, 0.0); (334131.8, 117321.8, 0.0, 0.0);
(334167.7, 117461.7, 0.0, 0.0); (334220.8, 117596.0, 0.0, 0.0);
(334290.4, 117722.5, 0.0, 0.0); (334375.3, 117839.3, 0.0, 0.0);
(334474.2, 117944.6, 0.0, 0.0); (334585.4, 118036.7, 0.0, 0.0);
(334707.4, 118114.0, 0.0, 0.0); (334838.1, 118175.5, 0.0, 0.0);
(334975.4, 118220.2, 0.0, 0.0); (335117.3, 118247.2, 0.0, 0.0);
(335261.4, 118281.3, 0.0, 0.0); (335408.7, 118272.0, 0.0, 0.0);
(335553.6, 118244.4, 0.0, 0.0); (335693.9, 118198.8, 0.0, 0.0);
(335827.5, 118136.0, 0.0, 0.0); (335952.1, 118056.9, 0.0, 0.0);
(336065.8, 117962.8, 0.0, 0.0); (336166.8, 117855.3, 0.0, 0.0);
(336253.5, 117735.9, 0.0, 0.0); (336324.6, 117606.6, 0.0, 0.0);
(336378.9, 117469.4, 0.0, 0.0); (336415.6, 117326.5, 0.0, 0.0);
(336434.1, 117180.1, 0.0, 0.0); (336434.1, 117032.5, 0.0, 0.0);
(336415.6, 116886.1, 0.0, 0.0); (336378.9, 116743.2, 0.0, 0.0);
(336324.6, 116606.0, 0.0, 0.0); (336253.5, 116476.7, 0.0, 0.0);
(336166.8, 116357.3, 0.0, 0.0); (336065.8, 116249.8, 0.0, 0.0);
(335952.1, 116155.7, 0.0, 0.0); (335827.5, 116076.6, 0.0, 0.0);
(335693.9, 116013.8, 0.0, 0.0); (335553.6, 115968.2, 0.0, 0.0);
(335408.7, 115940.6, 0.0, 0.0); (335261.4, 115931.3, 0.0, 0.0);
(335114.1, 115940.6, 0.0, 0.0); (334969.2, 115968.2, 0.0, 0.0);
(334828.8, 116013.8, 0.0, 0.0); (334695.3, 116076.6, 0.0, 0.0);
(334570.8, 116155.7, 0.0, 0.0); (334457.1, 116249.8, 0.0, 0.0);
(334356.1, 116357.3, 0.0, 0.0); (334269.3, 116476.7, 0.0, 0.0);
(334198.2, 116606.0, 0.0, 0.0); (334143.9, 116743.2, 0.0, 0.0);
(334107.2, 116886.1, 0.0, 0.0); (334088.7, 117032.5, 0.0, 0.0);

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334088.7, 117180.1, 0.0, 0.0); (334107.2, 117326.5, 0.0, 0.0);
(334143.9, 117469.4, 0.0, 0.0); (334198.2, 117606.6, 0.0, 0.0);
(334269.3, 117735.9, 0.0, 0.0); (334356.1, 117855.3, 0.0, 0.0);
(334457.1, 117962.8, 0.0, 0.0); (334570.8, 118056.9, 0.0, 0.0);
(334695.3, 118136.0, 0.0, 0.0); (334828.8, 118198.8, 0.0, 0.0);
(334969.2, 118244.4, 0.0, 0.0); (335114.1, 118272.0, 0.0, 0.0);
(335261.4, 118306.3, 0.0, 0.0); (335411.8, 118296.8, 0.0, 0.0);
(335559.8, 118268.6, 0.0, 0.0); (335703.2, 118222.0, 0.0, 0.0);
(335839.5, 118157.9, 0.0, 0.0); (335966.8, 118077.1, 0.0, 0.0);
(336082.9, 117981.1, 0.0, 0.0); (336186.0, 117871.2, 0.0, 0.0);
(336274.6, 117749.3, 0.0, 0.0); (336347.2, 117617.2, 0.0, 0.0);
(336402.7, 117477.1, 0.0, 0.0); (336440.1, 117331.2, 0.0, 0.0);
(336459.0, 117181.6, 0.0, 0.0); (336459.0, 117031.0, 0.0, 0.0);
(336440.1, 116881.4, 0.0, 0.0); (336402.7, 116735.5, 0.0, 0.0);
(336347.2, 116595.4, 0.0, 0.0); (336274.6, 116463.3, 0.0, 0.0);
(336186.0, 116341.4, 0.0, 0.0); (336082.9, 116231.5, 0.0, 0.0);
(335966.8, 116135.5, 0.0, 0.0); (335839.5, 116054.7, 0.0, 0.0);
(335703.2, 115990.6, 0.0, 0.0); (335559.8, 115944.0, 0.0, 0.0);
(335411.8, 115915.8, 0.0, 0.0); (335261.4, 115906.3, 0.0, 0.0);
(335111.0, 115915.8, 0.0, 0.0); (334963.0, 115944.0, 0.0, 0.0);
(334819.7, 115990.6, 0.0, 0.0); (334683.3, 116054.7, 0.0, 0.0);
(334556.1, 116135.5, 0.0, 0.0); (334439.9, 116231.5, 0.0, 0.0);
(334336.8, 116341.4, 0.0, 0.0); (334248.2, 116463.3, 0.0, 0.0);
(334175.6, 116595.4, 0.0, 0.0); (334120.1, 116735.5, 0.0, 0.0);
(334082.7, 116881.4, 0.0, 0.0); (334063.8, 117031.0, 0.0, 0.0);
(334063.8, 117181.6, 0.0, 0.0); (334082.7, 117331.2, 0.0, 0.0);
(334120.1, 117477.1, 0.0, 0.0); (334175.6, 117617.2, 0.0, 0.0);
(334248.2, 117749.3, 0.0, 0.0); (334336.8, 117871.2, 0.0, 0.0);
(334439.9, 117981.1, 0.0, 0.0); (334556.1, 118077.1, 0.0, 0.0);
(334683.3, 118157.9, 0.0, 0.0); (334819.7, 118222.0, 0.0, 0.0);
(334963.0, 118268.6, 0.0, 0.0); (335111.0, 118296.8, 0.0, 0.0);
(335261.4, 118331.3, 0.0, 0.0); (335414.9, 118321.6, 0.0, 0.0);
(335566.0, 118292.8, 0.0, 0.0); (335712.3, 118245.3, 0.0, 0.0);
(335851.6, 118179.8, 0.0, 0.0); (335981.4, 118097.4, 0.0, 0.0);
(336100.0, 117999.3, 0.0, 0.0); (336205.3, 117887.1, 0.0, 0.0);
(336295.7, 117762.7, 0.0, 0.0); (336369.8, 117627.9, 0.0, 0.0);
(336426.4, 117484.9, 0.0, 0.0); (336464.7, 117335.8, 0.0, 0.0);
(336484.0, 117183.2, 0.0, 0.0); (336484.0, 117029.4, 0.0, 0.0);
(336464.7, 116876.8, 0.0, 0.0); (336426.4, 116727.8, 0.0, 0.0);
(336369.8, 116584.7, 0.0, 0.0); (336295.7, 116449.9, 0.0, 0.0);
(336205.3, 116325.5, 0.0, 0.0); (336100.0, 116213.3, 0.0, 0.0);
(335981.4, 116115.2, 0.0, 0.0); (335851.6, 116032.8, 0.0, 0.0);
(335712.3, 115967.3, 0.0, 0.0); (335566.0, 115919.8, 0.0, 0.0);
(335414.9, 115891.0, 0.0, 0.0); (335261.4, 115881.3, 0.0, 0.0);
(335107.9, 115891.0, 0.0, 0.0); (334956.8, 115919.8, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334810.4, 115967.3, 0.0, 0.0); (334671.2, 116032.8, 0.0, 0.0);
(334541.4, 116115.2, 0.0, 0.0); (334422.8, 116213.3, 0.0, 0.0);
(334317.5, 116325.5, 0.0, 0.0); (334227.1, 116449.9, 0.0, 0.0);
(334153.0, 116584.7, 0.0, 0.0); (334096.4, 116727.8, 0.0, 0.0);
(334058.1, 116876.8, 0.0, 0.0); (334038.8, 117029.4, 0.0, 0.0);
(334038.8, 117183.2, 0.0, 0.0); (334058.1, 117335.8, 0.0, 0.0);
(334096.4, 117484.9, 0.0, 0.0); (334153.0, 117627.9, 0.0, 0.0);
(334227.1, 117762.7, 0.0, 0.0); (334317.5, 117887.1, 0.0, 0.0);
(334422.8, 117999.3, 0.0, 0.0); (334541.4, 118097.4, 0.0, 0.0);
(334671.2, 118179.8, 0.0, 0.0); (334810.4, 118245.3, 0.0, 0.0);
(334956.8, 118292.8, 0.0, 0.0); (335107.9, 118321.6, 0.0, 0.0);
(335261.4, 118356.3, 0.0, 0.0); (335418.1, 118346.4, 0.0, 0.0);
(335572.2, 118317.0, 0.0, 0.0); (335721.6, 118268.5, 0.0, 0.0);
(335863.6, 118201.7, 0.0, 0.0); (335996.1, 118117.6, 0.0, 0.0);
(336117.1, 118017.5, 0.0, 0.0); (336224.5, 117903.1, 0.0, 0.0);
(336316.8, 117776.1, 0.0, 0.0); (336392.4, 117638.5, 0.0, 0.0);
(336450.2, 117492.6, 0.0, 0.0); (336489.2, 117340.5, 0.0, 0.0);
(336508.9, 117184.8, 0.0, 0.0); (336508.9, 117027.8, 0.0, 0.0);
(336489.2, 116872.1, 0.0, 0.0); (336450.2, 116720.0, 0.0, 0.0);
(336392.4, 116574.1, 0.0, 0.0); (336316.8, 116436.5, 0.0, 0.0);
(336224.5, 116309.5, 0.0, 0.0); (336117.1, 116195.1, 0.0, 0.0);
(335996.1, 116095.0, 0.0, 0.0); (335863.6, 116010.9, 0.0, 0.0);
(335721.6, 115944.1, 0.0, 0.0); (335572.2, 115895.6, 0.0, 0.0);
(335418.1, 115866.2, 0.0, 0.0); (335261.4, 115856.3, 0.0, 0.0);
(335104.7, 115866.2, 0.0, 0.0); (334950.5, 115895.6, 0.0, 0.0);
(334801.2, 115944.1, 0.0, 0.0); (334659.2, 116010.9, 0.0, 0.0);
(334526.7, 116095.0, 0.0, 0.0); (334405.7, 116195.1, 0.0, 0.0);
(334298.2, 116309.5, 0.0, 0.0); (334206.0, 116436.5, 0.0, 0.0);
(334130.4, 116574.1, 0.0, 0.0); (334072.6, 116720.0, 0.0, 0.0);
(334033.5, 116872.1, 0.0, 0.0); (334013.9, 117027.8, 0.0, 0.0);
(334013.9, 117184.8, 0.0, 0.0); (334033.5, 117340.5, 0.0, 0.0);
(334072.6, 117492.6, 0.0, 0.0); (334130.4, 117638.5, 0.0, 0.0);
(334206.0, 117776.1, 0.0, 0.0); (334298.2, 117903.1, 0.0, 0.0);
(334405.7, 118017.5, 0.0, 0.0); (334526.7, 118117.6, 0.0, 0.0);
(334659.2, 118201.7, 0.0, 0.0); (334801.2, 118268.5, 0.0, 0.0);
(334950.5, 118317.0, 0.0, 0.0); (335104.7, 118346.4, 0.0, 0.0);
(335261.4, 118381.3, 0.0, 0.0); (335421.2, 118371.2, 0.0, 0.0);
(335578.5, 118341.2, 0.0, 0.0); (335730.8, 118291.8, 0.0, 0.0);
(335875.6, 118223.6, 0.0, 0.0); (336010.8, 118137.8, 0.0, 0.0);
(336134.2, 118035.7, 0.0, 0.0); (336243.8, 117919.0, 0.0, 0.0);

(336337.9,	117789.5,	0.0,	0.0);	(336415.1,	117649.2,	0.0,	0.0);
(336474.0,	117500.3,	0.0,	0.0);	(336513.8,	117345.2,	0.0,	0.0);
(336533.9,	117186.4,	0.0,	0.0);	(336533.9,	117026.2,	0.0,	0.0);
(336513.8,	116867.4,	0.0,	0.0);	(336474.0,	116712.3,	0.0,	0.0);
(336415.1,	116563.4,	0.0,	0.0);	(336337.9,	116423.1,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336243.8,	116293.6,	0.0,	0.0);	(336134.2,	116176.9,	0.0,	0.0);
(336010.8,	116074.8,	0.0,	0.0);	(335875.6,	115989.0,	0.0,	0.0);
(335730.8,	115920.8,	0.0,	0.0);	(335578.5,	115871.4,	0.0,	0.0);
(335421.2,	115841.4,	0.0,	0.0);	(335261.4,	115831.3,	0.0,	0.0);
(335101.6,	115841.4,	0.0,	0.0);	(334944.3,	115871.4,	0.0,	0.0);
(334792.0,	115920.8,	0.0,	0.0);	(334647.2,	115989.0,	0.0,	0.0);
(334512.0,	116074.8,	0.0,	0.0);	(334388.6,	116176.9,	0.0,	0.0);
(334279.0,	116293.6,	0.0,	0.0);	(334184.9,	116423.1,	0.0,	0.0);
(334107.8,	116563.4,	0.0,	0.0);	(334048.8,	116712.3,	0.0,	0.0);
(334009.0,	116867.4,	0.0,	0.0);	(333988.9,	117026.2,	0.0,	0.0);
(333988.9,	117186.4,	0.0,	0.0);	(334009.0,	117345.2,	0.0,	0.0);
(334048.8,	117500.3,	0.0,	0.0);	(334107.8,	117649.2,	0.0,	0.0);
(334184.9,	117789.5,	0.0,	0.0);	(334279.0,	117919.0,	0.0,	0.0);
(334388.6,	118035.7,	0.0,	0.0);	(334512.0,	118137.8,	0.0,	0.0);
(334647.2,	118223.6,	0.0,	0.0);	(334792.0,	118291.8,	0.0,	0.0);
(334944.3,	118341.2,	0.0,	0.0);	(335101.6,	118371.2,	0.0,	0.0);
(335261.4,	118406.3,	0.0,	0.0);	(335424.3,	118396.0,	0.0,	0.0);
(335584.7,	118365.5,	0.0,	0.0);	(335740.0,	118315.0,	0.0,	0.0);
(335887.7,	118245.5,	0.0,	0.0);	(336025.5,	118158.0,	0.0,	0.0);
(336151.3,	118054.0,	0.0,	0.0);	(336263.1,	117935.0,	0.0,	0.0);
(336359.0,	117802.9,	0.0,	0.0);	(336437.7,	117659.8,	0.0,	0.0);
(336497.8,	117508.0,	0.0,	0.0);	(336538.4,	117349.9,	0.0,	0.0);
(336558.8,	117187.9,	0.0,	0.0);	(336558.8,	117024.7,	0.0,	0.0);
(336538.4,	116862.7,	0.0,	0.0);	(336497.8,	116704.6,	0.0,	0.0);
(336437.7,	116552.8,	0.0,	0.0);	(336359.0,	116409.7,	0.0,	0.0);
(336263.1,	116277.6,	0.0,	0.0);	(336151.3,	116158.6,	0.0,	0.0);
(336025.5,	116054.6,	0.0,	0.0);	(335887.7,	115967.1,	0.0,	0.0);
(335740.0,	115897.6,	0.0,	0.0);	(335584.7,	115847.1,	0.0,	0.0);
(335424.3,	115816.5,	0.0,	0.0);	(335261.4,	115806.3,	0.0,	0.0);
(335098.5,	115816.5,	0.0,	0.0);	(334938.1,	115847.1,	0.0,	0.0);
(334782.8,	115897.6,	0.0,	0.0);	(334635.1,	115967.1,	0.0,	0.0);
(334497.3,	116054.6,	0.0,	0.0);	(334371.5,	116158.6,	0.0,	0.0);
(334259.7,	116277.6,	0.0,	0.0);	(334163.8,	116409.7,	0.0,	0.0);
(334085.1,	116552.8,	0.0,	0.0);	(334025.0,	116704.6,	0.0,	0.0);
(333984.4,	116862.7,	0.0,	0.0);	(333964.0,	117024.7,	0.0,	0.0);
(333964.0,	117187.9,	0.0,	0.0);	(333984.4,	117349.9,	0.0,	0.0);
(334025.0,	117508.0,	0.0,	0.0);	(334085.1,	117659.8,	0.0,	0.0);
(334163.8,	117802.9,	0.0,	0.0);	(334259.7,	117935.0,	0.0,	0.0);
(334371.5,	118054.0,	0.0,	0.0);	(334497.3,	118158.0,	0.0,	0.0);
(334635.1,	118245.5,	0.0,	0.0);	(334782.8,	118315.0,	0.0,	0.0);
(334938.1,	118365.5,	0.0,	0.0);	(335098.5,	118396.0,	0.0,	0.0);
(335261.4,	118431.3,	0.0,	0.0);	(335427.5,	118420.9,	0.0,	0.0);
(335590.9,	118389.7,	0.0,	0.0);	(335749.2,	118338.2,	0.0,	0.0);
(335899.7,	118267.4,	0.0,	0.0);	(336040.2,	118178.2,	0.0,	0.0);
(336168.4,	118072.2,	0.0,	0.0);	(336282.3,	117950.9,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336380.1,	117816.3,	0.0,	0.0);	(336460.3,	117670.5,	0.0,	0.0);
(336521.6,	117515.8,	0.0,	0.0);	(336562.9,	117354.6,	0.0,	0.0);
(336583.8,	117189.5,	0.0,	0.0);	(336583.8,	117023.1,	0.0,	0.0);
(336562.9,	116858.0,	0.0,	0.0);	(336521.6,	116696.9,	0.0,	0.0);
(336460.3,	116542.1,	0.0,	0.0);	(336380.1,	116396.3,	0.0,	0.0);
(336282.3,	116261.7,	0.0,	0.0);	(336168.4,	116140.4,	0.0,	0.0);
(336040.2,	116034.4,	0.0,	0.0);	(335899.7,	115945.2,	0.0,	0.0);
(335749.2,	115874.4,	0.0,	0.0);	(335590.9,	115822.9,	0.0,	0.0);
(335427.5,	115791.8,	0.0,	0.0);	(335261.4,	115781.3,	0.0,	0.0);
(335095.3,	115791.8,	0.0,	0.0);	(334931.9,	115822.9,	0.0,	0.0);
(334773.6,	115874.4,	0.0,	0.0);	(334623.1,	115945.2,	0.0,	0.0);
(334482.6,	116034.4,	0.0,	0.0);	(334354.4,	116140.4,	0.0,	0.0);
(334240.5,	116261.7,	0.0,	0.0);	(334142.7,	116396.3,	0.0,	0.0);
(334062.5,	116542.1,	0.0,	0.0);	(334001.2,	116696.9,	0.0,	0.0);
(333959.9,	116858.0,	0.0,	0.0);	(333939.0,	117023.1,	0.0,	0.0);
(333939.0,	117189.5,	0.0,	0.0);	(333959.9,	117354.6,	0.0,	0.0);
(334001.2,	117515.8,	0.0,	0.0);	(334062.5,	117670.5,	0.0,	0.0);
(334142.7,	117816.3,	0.0,	0.0);	(334240.5,	117950.9,	0.0,	0.0);
(334354.4,	118072.2,	0.0,	0.0);	(334482.6,	118178.2,	0.0,	0.0);
(334623.1,	118267.4,	0.0,	0.0);	(334773.6,	118338.2,	0.0,	0.0);
(334931.9,	118389.7,	0.0,	0.0);	(335095.3,	118420.9,	0.0,	0.0);
(335261.4,	118456.3,	0.0,	0.0);	(335430.6,	118445.6,	0.0,	0.0);
(335597.1,	118413.9,	0.0,	0.0);	(335758.4,	118361.5,	0.0,	0.0);
(335911.8,	118289.3,	0.0,	0.0);	(336054.9,	118198.5,	0.0,	0.0);
(336185.5,	118090.4,	0.0,	0.0);	(336301.6,	117966.8,	0.0,	0.0);

(336401.2,	117829.7,	0.0,	0.0);	(336482.9,	117681.1,	0.0,	0.0);
(336545.3,	117523.5,	0.0,	0.0);	(336587.5,	117359.3,	0.0,	0.0);
(336608.8,	117191.1,	0.0,	0.0);	(336608.8,	117021.5,	0.0,	0.0);
(336587.5,	116853.3,	0.0,	0.0);	(336545.3,	116689.1,	0.0,	0.0);
(336482.9,	116531.5,	0.0,	0.0);	(336401.2,	116382.9,	0.0,	0.0);
(336301.6,	116245.8,	0.0,	0.0);	(336185.5,	116122.2,	0.0,	0.0);
(336054.9,	116014.1,	0.0,	0.0);	(335911.8,	115923.3,	0.0,	0.0);
(335758.4,	115851.1,	0.0,	0.0);	(335597.1,	115798.7,	0.0,	0.0);
(335430.6,	115767.0,	0.0,	0.0);	(335261.4,	115756.3,	0.0,	0.0);
(335092.2,	115767.0,	0.0,	0.0);	(334925.7,	115798.7,	0.0,	0.0);
(334764.4,	115851.1,	0.0,	0.0);	(334611.0,	115923.3,	0.0,	0.0);
(334467.9,	116014.1,	0.0,	0.0);	(334337.2,	116122.2,	0.0,	0.0);
(334221.2,	116245.8,	0.0,	0.0);	(334121.6,	116382.9,	0.0,	0.0);
(334039.9,	116531.5,	0.0,	0.0);	(333977.5,	116689.1,	0.0,	0.0);
(333935.3,	116853.3,	0.0,	0.0);	(333914.1,	117021.5,	0.0,	0.0);
(333914.1,	117191.1,	0.0,	0.0);	(333935.3,	117359.3,	0.0,	0.0);
(333977.5,	117523.5,	0.0,	0.0);	(334039.9,	117681.1,	0.0,	0.0);
(334121.6,	117829.7,	0.0,	0.0);	(334221.2,	117966.8,	0.0,	0.0);
(334337.2,	118090.4,	0.0,	0.0);	(334467.9,	118198.5,	0.0,	0.0);
(334611.0,	118289.3,	0.0,	0.0);	(334764.4,	118361.5,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334925.7,	118413.9,	0.0,	0.0);	(335092.2,	118445.6,	0.0,	0.0);
(335261.4,	118481.3,	0.0,	0.0);	(335433.7,	118470.5,	0.0,	0.0);
(335603.3,	118438.1,	0.0,	0.0);	(335767.6,	118384.7,	0.0,	0.0);
(335923.8,	118311.2,	0.0,	0.0);	(336069.6,	118218.7,	0.0,	0.0);
(336202.7,	118108.6,	0.0,	0.0);	(336320.9,	117982.8,	0.0,	0.0);
(336422.3,	117843.1,	0.0,	0.0);	(336505.5,	117691.8,	0.0,	0.0);
(336569.1,	117531.2,	0.0,	0.0);	(336612.0,	117364.0,	0.0,	0.0);
(336633.7,	117192.6,	0.0,	0.0);	(336633.7,	117020.0,	0.0,	0.0);
(336612.0,	116848.6,	0.0,	0.0);	(336569.1,	116681.4,	0.0,	0.0);
(336505.5,	116520.9,	0.0,	0.0);	(336422.3,	116369.5,	0.0,	0.0);
(336320.9,	116229.8,	0.0,	0.0);	(336202.7,	116104.0,	0.0,	0.0);
(336069.6,	115993.9,	0.0,	0.0);	(335923.8,	115901.4,	0.0,	0.0);
(335767.6,	115827.9,	0.0,	0.0);	(335603.3,	115774.5,	0.0,	0.0);
(335433.7,	115742.1,	0.0,	0.0);	(335261.4,	115731.3,	0.0,	0.0);
(335089.1,	115742.1,	0.0,	0.0);	(334919.4,	115774.5,	0.0,	0.0);
(334755.2,	115827.9,	0.0,	0.0);	(334599.0,	115901.4,	0.0,	0.0);
(334453.2,	115993.9,	0.0,	0.0);	(334320.2,	116104.0,	0.0,	0.0);
(334201.9,	116229.8,	0.0,	0.0);	(334100.4,	116369.5,	0.0,	0.0);
(334017.2,	116520.9,	0.0,	0.0);	(333953.7,	116681.4,	0.0,	0.0);
(333910.8,	116848.6,	0.0,	0.0);	(333889.1,	117020.0,	0.0,	0.0);
(333889.1,	117192.6,	0.0,	0.0);	(333910.8,	117364.0,	0.0,	0.0);
(333953.7,	117531.2,	0.0,	0.0);	(334017.2,	117691.8,	0.0,	0.0);
(334100.4,	117843.1,	0.0,	0.0);	(334201.9,	117982.8,	0.0,	0.0);
(334320.2,	118108.6,	0.0,	0.0);	(334453.2,	118218.7,	0.0,	0.0);
(334599.0,	118311.2,	0.0,	0.0);	(334755.2,	118384.7,	0.0,	0.0);
(334919.4,	118438.1,	0.0,	0.0);	(335089.1,	118470.5,	0.0,	0.0);
(335261.4,	118506.3,	0.0,	0.0);	(335436.9,	118495.3,	0.0,	0.0);
(335609.6,	118462.3,	0.0,	0.0);	(335776.8,	118408.0,	0.0,	0.0);
(335935.9,	118333.1,	0.0,	0.0);	(336084.3,	118238.9,	0.0,	0.0);
(336219.8,	118126.9,	0.0,	0.0);	(336340.1,	117998.7,	0.0,	0.0);
(336443.5,	117856.5,	0.0,	0.0);	(336528.2,	117702.4,	0.0,	0.0);
(336592.9,	117538.9,	0.0,	0.0);	(336636.6,	117368.6,	0.0,	0.0);
(336658.6,	117194.2,	0.0,	0.0);	(336658.6,	117018.4,	0.0,	0.0);
(336636.6,	116844.0,	0.0,	0.0);	(336592.9,	116673.7,	0.0,	0.0);
(336528.2,	116510.2,	0.0,	0.0);	(336443.5,	116356.1,	0.0,	0.0);
(336340.1,	116213.9,	0.0,	0.0);	(336219.8,	116085.7,	0.0,	0.0);
(336084.3,	115973.7,	0.0,	0.0);	(335935.9,	115879.5,	0.0,	0.0);
(335776.8,	115804.6,	0.0,	0.0);	(335609.6,	115750.3,	0.0,	0.0);
(335436.9,	115717.3,	0.0,	0.0);	(335261.4,	115706.3,	0.0,	0.0);
(335085.9,	115717.3,	0.0,	0.0);	(334913.2,	115750.3,	0.0,	0.0);
(334746.0,	115804.6,	0.0,	0.0);	(334586.9,	115879.5,	0.0,	0.0);
(334438.5,	115973.7,	0.0,	0.0);	(334303.0,	116085.7,	0.0,	0.0);
(334182.7,	116213.9,	0.0,	0.0);	(334079.3,	116356.1,	0.0,	0.0);
(333994.6,	116510.2,	0.0,	0.0);	(333929.9,	116673.7,	0.0,	0.0);
(333886.2,	116844.0,	0.0,	0.0);	(333864.2,	117018.4,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(333864.2,	117194.2,	0.0,	0.0);	(333886.2,	117368.6,	0.0,	0.0);
(333929.9,	117538.9,	0.0,	0.0);	(333994.6,	117702.4,	0.0,	0.0);
(334079.3,	117856.5,	0.0,	0.0);	(334182.7,	117998.7,	0.0,	0.0);
(334303.0,	118126.9,	0.0,	0.0);	(334438.5,	118238.9,	0.0,	0.0);
(334586.9,	118333.1,	0.0,	0.0);	(334746.0,	118408.0,	0.0,	0.0);
(334913.2,	118462.3,	0.0,	0.0);	(335085.9,	118495.3,	0.0,	0.0);
(335261.4,	118531.3,	0.0,	0.0);	(335440.0,	118520.1,	0.0,	0.0);
(335615.8,	118486.5,	0.0,	0.0);	(335786.0,	118431.2,	0.0,	0.0);
(335947.9,	118355.0,	0.0,	0.0);	(336099.0,	118259.1,	0.0,	0.0);
(336236.9,	118145.1,	0.0,	0.0);	(336359.4,	118014.6,	0.0,	0.0);

(336464.6, 117869.9, 0.0, 0.0); (336550.8, 117713.0, 0.0, 0.0);
(336616.7, 117546.6, 0.0, 0.0); (336661.2, 117373.3, 0.0, 0.0);
(336683.6, 117195.8, 0.0, 0.0); (336683.6, 117016.8, 0.0, 0.0);
(336661.2, 116839.3, 0.0, 0.0); (336616.7, 116666.0, 0.0, 0.0);
(336550.8, 116499.6, 0.0, 0.0); (336464.6, 116342.8, 0.0, 0.0);
(336359.4, 116198.0, 0.0, 0.0); (336236.9, 116067.5, 0.0, 0.0);
(336099.0, 115953.5, 0.0, 0.0); (335947.9, 115857.6, 0.0, 0.0);
(335786.0, 115781.4, 0.0, 0.0); (335615.8, 115726.1, 0.0, 0.0);
(335440.0, 115692.5, 0.0, 0.0); (335261.4, 115681.3, 0.0, 0.0);
(335082.8, 115692.5, 0.0, 0.0); (334907.0, 115726.1, 0.0, 0.0);
(334736.8, 115781.4, 0.0, 0.0); (334574.9, 115857.6, 0.0, 0.0);
(334423.8, 115953.5, 0.0, 0.0); (334285.9, 116067.5, 0.0, 0.0);
(334163.4, 116198.0, 0.0, 0.0); (334058.2, 116342.8, 0.0, 0.0);
(333972.0, 116499.6, 0.0, 0.0); (333906.1, 116666.0, 0.0, 0.0);
(333861.6, 116839.3, 0.0, 0.0); (333839.2, 117016.8, 0.0, 0.0);
(333839.2, 117195.8, 0.0, 0.0); (333861.6, 117373.3, 0.0, 0.0);
(333906.1, 117546.6, 0.0, 0.0); (333972.0, 117713.0, 0.0, 0.0);
(334058.2, 117869.9, 0.0, 0.0); (334163.4, 118014.6, 0.0, 0.0);
(334285.9, 118145.1, 0.0, 0.0); (334423.8, 118259.1, 0.0, 0.0);
(334574.9, 118355.0, 0.0, 0.0); (334736.8, 118431.2, 0.0, 0.0);
(334907.0, 118486.5, 0.0, 0.0); (335082.8, 118520.1, 0.0, 0.0);
(335261.4, 118556.3, 0.0, 0.0); (335443.1, 118544.9, 0.0, 0.0);
(335622.0, 118510.8, 0.0, 0.0); (335795.2, 118454.5, 0.0, 0.0);
(335959.9, 118376.9, 0.0, 0.0); (336113.7, 118279.4, 0.0, 0.0);
(336254.0, 118163.3, 0.0, 0.0); (336378.6, 118030.6, 0.0, 0.0);
(336485.7, 117883.2, 0.0, 0.0); (336573.4, 117723.7, 0.0, 0.0);
(336640.4, 117554.4, 0.0, 0.0); (336685.7, 117378.0, 0.0, 0.0);
(336708.5, 117197.4, 0.0, 0.0); (336708.5, 117015.2, 0.0, 0.0);
(336685.7, 116834.6, 0.0, 0.0); (336640.4, 116658.2, 0.0, 0.0);
(336573.4, 116488.9, 0.0, 0.0); (336485.7, 116329.4, 0.0, 0.0);
(336378.6, 116182.0, 0.0, 0.0); (336254.0, 116049.3, 0.0, 0.0);
(336113.7, 115933.2, 0.0, 0.0); (335959.9, 115835.7, 0.0, 0.0);
(335795.2, 115758.1, 0.0, 0.0); (335622.0, 115701.9, 0.0, 0.0);
(335443.1, 115667.7, 0.0, 0.0); (335261.4, 115656.3, 0.0, 0.0);
(335079.7, 115667.7, 0.0, 0.0); (334900.8, 115701.9, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334727.6, 115758.1, 0.0, 0.0); (334562.9, 115835.7, 0.0, 0.0);
(334409.1, 115933.2, 0.0, 0.0); (334268.8, 116049.3, 0.0, 0.0);
(334144.2, 116182.0, 0.0, 0.0); (334037.1, 116329.4, 0.0, 0.0);
(333949.4, 116488.9, 0.0, 0.0); (333882.4, 116658.2, 0.0, 0.0);
(333837.1, 116834.6, 0.0, 0.0); (333814.2, 117015.2, 0.0, 0.0);
(333814.2, 117197.4, 0.0, 0.0); (333837.1, 117378.0, 0.0, 0.0);
(333882.4, 117554.4, 0.0, 0.0); (333949.4, 117723.7, 0.0, 0.0);
(334037.1, 117883.2, 0.0, 0.0); (334144.2, 118030.6, 0.0, 0.0);
(334268.8, 118163.3, 0.0, 0.0); (334409.1, 118279.4, 0.0, 0.0);
(334562.9, 118376.9, 0.0, 0.0); (334727.6, 118454.5, 0.0, 0.0);
(334900.8, 118510.8, 0.0, 0.0); (335079.7, 118544.9, 0.0, 0.0);
(335261.4, 118581.3, 0.0, 0.0); (335446.3, 118569.7, 0.0, 0.0);
(335628.2, 118535.0, 0.0, 0.0); (335804.4, 118477.7, 0.0, 0.0);
(335972.0, 118398.9, 0.0, 0.0); (336128.4, 118299.6, 0.0, 0.0);
(336271.1, 118181.5, 0.0, 0.0); (336397.9, 118046.5, 0.0, 0.0);
(336506.8, 117896.6, 0.0, 0.0); (336596.0, 117734.3, 0.0, 0.0);
(336664.2, 117562.1, 0.0, 0.0); (336710.3, 117382.7, 0.0, 0.0);
(336733.5, 117198.9, 0.0, 0.0); (336733.5, 117013.7, 0.0, 0.0);
(336710.3, 116829.9, 0.0, 0.0); (336664.2, 116650.5, 0.0, 0.0);
(336596.0, 116478.3, 0.0, 0.0); (336506.8, 116316.0, 0.0, 0.0);
(336397.9, 116166.1, 0.0, 0.0); (336271.1, 116031.1, 0.0, 0.0);
(336128.4, 115913.0, 0.0, 0.0); (335972.0, 115813.8, 0.0, 0.0);
(335804.4, 115734.9, 0.0, 0.0); (335628.2, 115677.6, 0.0, 0.0);
(335446.3, 115642.9, 0.0, 0.0); (335261.4, 115631.3, 0.0, 0.0);
(335076.5, 115642.9, 0.0, 0.0); (334894.6, 115677.6, 0.0, 0.0);
(334718.4, 115734.9, 0.0, 0.0); (334550.8, 115813.8, 0.0, 0.0);
(334394.4, 115913.0, 0.0, 0.0); (334251.7, 116031.1, 0.0, 0.0);
(334124.9, 116166.1, 0.0, 0.0); (334016.0, 116316.0, 0.0, 0.0);
(333926.8, 116478.3, 0.0, 0.0); (333858.6, 116650.5, 0.0, 0.0);
(333812.5, 116829.9, 0.0, 0.0); (333789.3, 117013.7, 0.0, 0.0);
(333789.3, 117198.9, 0.0, 0.0); (333812.5, 117382.7, 0.0, 0.0);
(333858.6, 117562.1, 0.0, 0.0); (333926.8, 117734.3, 0.0, 0.0);
(334016.0, 117896.6, 0.0, 0.0); (334124.9, 118046.5, 0.0, 0.0);
(334251.7, 118181.5, 0.0, 0.0); (334394.4, 118299.6, 0.0, 0.0);
(334550.8, 118398.9, 0.0, 0.0); (334718.4, 118477.7, 0.0, 0.0);
(334894.6, 118535.0, 0.0, 0.0); (335076.5, 118569.7, 0.0, 0.0);
(335261.4, 118606.3, 0.0, 0.0); (335449.4, 118594.5, 0.0, 0.0);
(335634.4, 118559.2, 0.0, 0.0); (335813.6, 118501.0, 0.0, 0.0);
(335984.0, 118420.8, 0.0, 0.0); (336143.1, 118319.8, 0.0, 0.0);
(336288.2, 118199.8, 0.0, 0.0); (336417.2, 118062.4, 0.0, 0.0);
(336527.9, 117910.0, 0.0, 0.0); (336618.6, 117745.0, 0.0, 0.0);
(336688.0, 117569.8, 0.0, 0.0); (336734.8, 117387.4, 0.0, 0.0);
(336758.4, 117200.5, 0.0, 0.0); (336758.4, 117012.1, 0.0, 0.0);
(336734.8, 116825.2, 0.0, 0.0); (336688.0, 116642.8, 0.0, 0.0);
(336618.6, 116467.6, 0.0, 0.0); (336527.9, 116302.6, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336417.2,	116150.2,	0.0,	0.0);	(336288.2,	116012.9,	0.0,	0.0);
(336143.1,	115892.8,	0.0,	0.0);	(335984.0,	115791.8,	0.0,	0.0);
(335813.6,	115711.6,	0.0,	0.0);	(335634.4,	115653.4,	0.0,	0.0);
(335449.4,	115618.1,	0.0,	0.0);	(335261.4,	115606.3,	0.0,	0.0);
(335073.4,	115618.1,	0.0,	0.0);	(334888.4,	115653.4,	0.0,	0.0);
(334709.2,	115711.6,	0.0,	0.0);	(334538.8,	115791.8,	0.0,	0.0);
(334379.7,	115892.8,	0.0,	0.0);	(334234.6,	116012.9,	0.0,	0.0);
(334105.6,	116150.2,	0.0,	0.0);	(333994.9,	116302.6,	0.0,	0.0);
(333904.2,	116467.6,	0.0,	0.0);	(333834.8,	116642.8,	0.0,	0.0);
(333788.0,	116825.2,	0.0,	0.0);	(333764.4,	117012.1,	0.0,	0.0);
(333764.4,	117200.5,	0.0,	0.0);	(333788.0,	117387.4,	0.0,	0.0);
(333834.8,	117569.8,	0.0,	0.0);	(333904.2,	117745.0,	0.0,	0.0);
(333994.9,	117910.0,	0.0,	0.0);	(334105.6,	118062.4,	0.0,	0.0);
(334234.6,	118199.8,	0.0,	0.0);	(334379.7,	118319.8,	0.0,	0.0);
(334538.8,	118420.8,	0.0,	0.0);	(334709.2,	118501.0,	0.0,	0.0);
(334888.4,	118559.2,	0.0,	0.0);	(335073.4,	118594.5,	0.0,	0.0);
(335261.4,	118631.3,	0.0,	0.0);	(335452.5,	118619.3,	0.0,	0.0);
(335640.7,	118583.4,	0.0,	0.0);	(335822.8,	118524.2,	0.0,	0.0);
(335996.1,	118442.7,	0.0,	0.0);	(336157.8,	118340.0,	0.0,	0.0);
(336305.3,	118218.0,	0.0,	0.0);	(336436.4,	118078.4,	0.0,	0.0);
(336549.0,	117923.4,	0.0,	0.0);	(336641.2,	117755.6,	0.0,	0.0);
(336711.8,	117577.5,	0.0,	0.0);	(336759.4,	117392.1,	0.0,	0.0);
(336783.4,	117202.1,	0.0,	0.0);	(336783.4,	117010.5,	0.0,	0.0);
(336759.4,	116820.5,	0.0,	0.0);	(336711.8,	116635.0,	0.0,	0.0);
(336641.2,	116457.0,	0.0,	0.0);	(336549.0,	116289.2,	0.0,	0.0);
(336436.4,	116134.2,	0.0,	0.0);	(336305.3,	115994.6,	0.0,	0.0);
(336157.8,	115872.5,	0.0,	0.0);	(335996.1,	115769.9,	0.0,	0.0);
(335822.8,	115688.4,	0.0,	0.0);	(335640.7,	115629.2,	0.0,	0.0);
(335452.5,	115593.3,	0.0,	0.0);	(335261.4,	115581.3,	0.0,	0.0);
(335070.3,	115593.3,	0.0,	0.0);	(334882.2,	115629.2,	0.0,	0.0);
(334700.0,	115688.4,	0.0,	0.0);	(334526.7,	115769.9,	0.0,	0.0);
(334365.0,	115872.5,	0.0,	0.0);	(334217.5,	115994.6,	0.0,	0.0);
(334086.4,	116134.2,	0.0,	0.0);	(333973.8,	116289.2,	0.0,	0.0);
(333881.5,	116457.0,	0.0,	0.0);	(333811.0,	116635.0,	0.0,	0.0);
(333763.4,	116820.5,	0.0,	0.0);	(333739.4,	117010.5,	0.0,	0.0);
(333739.4,	117202.1,	0.0,	0.0);	(333763.4,	117392.1,	0.0,	0.0);
(333811.0,	117577.5,	0.0,	0.0);	(333881.5,	117755.6,	0.0,	0.0);
(333973.8,	117923.4,	0.0,	0.0);	(334086.4,	118078.4,	0.0,	0.0);
(334217.5,	118218.0,	0.0,	0.0);	(334365.0,	118340.0,	0.0,	0.0);
(334526.7,	118442.7,	0.0,	0.0);	(334700.0,	118524.2,	0.0,	0.0);
(334882.2,	118583.4,	0.0,	0.0);	(335070.3,	118619.3,	0.0,	0.0);
(335261.4,	118656.3,	0.0,	0.0);	(335455.7,	118644.1,	0.0,	0.0);
(335646.9,	118607.6,	0.0,	0.0);	(335832.0,	118547.5,	0.0,	0.0);
(336008.1,	118464.6,	0.0,	0.0);	(336172.5,	118360.3,	0.0,	0.0);
(336322.4,	118236.2,	0.0,	0.0);	(336455.7,	118094.3,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336570.1,	117936.8,	0.0,	0.0);	(336663.9,	117766.3,	0.0,	0.0);
(336735.5,	117585.3,	0.0,	0.0);	(336783.9,	117396.7,	0.0,	0.0);
(336808.3,	117203.6,	0.0,	0.0);	(336808.3,	117009.0,	0.0,	0.0);
(336783.9,	116815.9,	0.0,	0.0);	(336735.5,	116627.3,	0.0,	0.0);
(336663.9,	116446.3,	0.0,	0.0);	(336570.1,	116275.8,	0.0,	0.0);
(336455.7,	116118.3,	0.0,	0.0);	(336322.4,	115976.4,	0.0,	0.0);
(336172.5,	115852.3,	0.0,	0.0);	(336008.1,	115748.0,	0.0,	0.0);
(335832.0,	115665.1,	0.0,	0.0);	(335646.9,	115605.0,	0.0,	0.0);
(335455.7,	115568.5,	0.0,	0.0);	(335261.4,	115556.3,	0.0,	0.0);
(335067.1,	115568.5,	0.0,	0.0);	(334875.9,	115605.0,	0.0,	0.0);
(334690.8,	115665.1,	0.0,	0.0);	(334514.7,	115748.0,	0.0,	0.0);
(334350.3,	115852.3,	0.0,	0.0);	(334200.3,	115976.4,	0.0,	0.0);
(334067.1,	116118.3,	0.0,	0.0);	(333952.7,	116275.8,	0.0,	0.0);
(333858.9,	116446.3,	0.0,	0.0);	(333787.2,	116627.3,	0.0,	0.0);
(333738.8,	116815.9,	0.0,	0.0);	(333714.5,	117009.0,	0.0,	0.0);
(333714.5,	117203.6,	0.0,	0.0);	(333738.8,	117396.7,	0.0,	0.0);
(333787.2,	117585.3,	0.0,	0.0);	(333858.9,	117766.3,	0.0,	0.0);
(333952.7,	117936.8,	0.0,	0.0);	(334067.1,	118094.3,	0.0,	0.0);
(334200.3,	118236.2,	0.0,	0.0);	(334350.3,	118360.3,	0.0,	0.0);
(334514.7,	118464.6,	0.0,	0.0);	(334690.8,	118547.5,	0.0,	0.0);
(334875.9,	118607.6,	0.0,	0.0);	(335067.1,	118644.1,	0.0,	0.0);
(335261.4,	118681.3,	0.0,	0.0);	(335458.8,	118668.9,	0.0,	0.0);
(335653.1,	118631.8,	0.0,	0.0);	(335841.2,	118570.7,	0.0,	0.0);
(336020.2,	118486.5,	0.0,	0.0);	(336187.2,	118380.5,	0.0,	0.0);
(336339.6,	118254.4,	0.0,	0.0);	(336475.0,	118110.2,	0.0,	0.0);
(336591.2,	117950.2,	0.0,	0.0);	(336686.5,	117776.9,	0.0,	0.0);
(336759.3,	117593.0,	0.0,	0.0);	(336808.5,	117401.4,	0.0,	0.0);
(336833.3,	117205.2,	0.0,	0.0);	(336833.3,	117007.4,	0.0,	0.0);
(336808.5,	116811.2,	0.0,	0.0);	(336759.3,	116619.6,	0.0,	0.0);
(336686.5,	116435.7,	0.0,	0.0);	(336591.2,	116262.4,	0.0,	0.0);
(336475.0,	116102.4,	0.0,	0.0);	(336339.6,	115958.2,	0.0,	0.0);
(336187.2,	115832.1,	0.0,	0.0);	(336020.2,	115726.1,	0.0,	0.0);
(335841.2,	115641.9,	0.0,	0.0);	(335653.1,	115580.8,	0.0,	0.0);
(335458.8,	115543.7,	0.0,	0.0);	(335261.4,	115531.3,	0.0,	0.0);
(335064.0,	115543.7,	0.0,	0.0);	(334869.7,	115580.8,	0.0,	0.0);

(334681.6, 115641.9, 0.0, 0.0); (334502.6, 115726.1, 0.0, 0.0);
(334335.6, 115832.1, 0.0, 0.0); (334183.2, 115958.2, 0.0, 0.0);
(334047.8, 116102.4, 0.0, 0.0); (333931.6, 116262.4, 0.0, 0.0);
(333836.3, 116435.7, 0.0, 0.0); (333763.5, 116619.6, 0.0, 0.0);
(333714.3, 116811.2, 0.0, 0.0); (333689.5, 117007.4, 0.0, 0.0);
(333689.5, 117205.2, 0.0, 0.0); (333714.3, 117401.4, 0.0, 0.0);
(333763.5, 117593.0, 0.0, 0.0); (333836.3, 117776.9, 0.0, 0.0);
(333931.6, 117950.2, 0.0, 0.0); (334047.8, 118110.2, 0.0, 0.0);
(334183.2, 118254.4, 0.0, 0.0); (334335.6, 118380.5, 0.0, 0.0);
(334502.6, 118486.5, 0.0, 0.0); (334681.6, 118570.7, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334869.7, 118631.8, 0.0, 0.0); (335064.0, 118668.9, 0.0, 0.0);
(335261.4, 118706.3, 0.0, 0.0); (335461.9, 118693.7, 0.0, 0.0);
(335659.3, 118656.0, 0.0, 0.0); (335850.4, 118593.9, 0.0, 0.0);
(336032.2, 118508.4, 0.0, 0.0); (336201.9, 118400.7, 0.0, 0.0);
(336356.7, 118272.6, 0.0, 0.0); (336494.2, 118126.2, 0.0, 0.0);
(336612.3, 117963.6, 0.0, 0.0); (336709.1, 117787.5, 0.0, 0.0);
(336783.1, 117600.7, 0.0, 0.0); (336833.1, 117406.1, 0.0, 0.0);
(336858.2, 117206.8, 0.0, 0.0); (336858.2, 117005.8, 0.0, 0.0);
(336833.1, 116806.5, 0.0, 0.0); (336783.1, 116611.9, 0.0, 0.0);
(336709.1, 116425.0, 0.0, 0.0); (336612.3, 116249.0, 0.0, 0.0);
(336494.2, 116086.4, 0.0, 0.0); (336356.7, 115940.0, 0.0, 0.0);
(336201.9, 115811.9, 0.0, 0.0); (336032.2, 115704.2, 0.0, 0.0);
(335850.4, 115618.7, 0.0, 0.0); (335659.3, 115556.6, 0.0, 0.0);
(335461.9, 115518.9, 0.0, 0.0); (335261.4, 115506.3, 0.0, 0.0);
(335060.9, 115518.9, 0.0, 0.0); (334863.5, 115556.6, 0.0, 0.0);
(334672.4, 115618.7, 0.0, 0.0); (334490.6, 115704.2, 0.0, 0.0);
(334320.9, 115811.9, 0.0, 0.0); (334166.1, 115940.0, 0.0, 0.0);
(334028.6, 116086.4, 0.0, 0.0); (333910.5, 116249.0, 0.0, 0.0);
(333813.7, 116425.0, 0.0, 0.0); (333739.7, 116611.9, 0.0, 0.0);
(333689.8, 116806.5, 0.0, 0.0); (333664.6, 117005.8, 0.0, 0.0);
(333664.6, 117206.8, 0.0, 0.0); (333689.8, 117406.1, 0.0, 0.0);
(333739.7, 117600.7, 0.0, 0.0); (333813.7, 117787.5, 0.0, 0.0);
(333910.5, 117963.6, 0.0, 0.0); (334028.6, 118126.2, 0.0, 0.0);
(334166.1, 118272.6, 0.0, 0.0); (334320.9, 118400.7, 0.0, 0.0);
(334490.6, 118508.4, 0.0, 0.0); (334672.4, 118593.9, 0.0, 0.0);
(334863.5, 118656.0, 0.0, 0.0); (335060.9, 118693.7, 0.0, 0.0);
(335261.4, 118731.3, 0.0, 0.0); (335465.1, 118718.5, 0.0, 0.0);
(335665.5, 118680.2, 0.0, 0.0); (335859.6, 118617.2, 0.0, 0.0);
(336044.2, 118530.3, 0.0, 0.0); (336216.6, 118421.0, 0.0, 0.0);
(336373.8, 118290.9, 0.0, 0.0); (336513.5, 118142.1, 0.0, 0.0);
(336633.4, 117977.0, 0.0, 0.0); (336731.8, 117798.2, 0.0, 0.0);
(336806.9, 117608.5, 0.0, 0.0); (336857.6, 117410.8, 0.0, 0.0);
(336883.2, 117208.3, 0.0, 0.0); (336883.2, 117004.3, 0.0, 0.0);
(336857.6, 116801.8, 0.0, 0.0); (336806.9, 116604.1, 0.0, 0.0);
(336731.8, 116414.4, 0.0, 0.0); (336633.4, 116235.6, 0.0, 0.0);
(336513.5, 116070.5, 0.0, 0.0); (336373.8, 115921.7, 0.0, 0.0);
(336216.6, 115791.6, 0.0, 0.0); (336044.2, 115682.3, 0.0, 0.0);
(335859.6, 115595.4, 0.0, 0.0); (335665.5, 115532.4, 0.0, 0.0);
(335465.1, 115494.1, 0.0, 0.0); (335261.4, 115481.3, 0.0, 0.0);
(335057.7, 115494.1, 0.0, 0.0); (334857.3, 115532.4, 0.0, 0.0);
(334663.2, 115595.4, 0.0, 0.0); (334478.6, 115682.3, 0.0, 0.0);
(334306.2, 115791.6, 0.0, 0.0); (334149.0, 115921.7, 0.0, 0.0);
(334009.3, 116070.5, 0.0, 0.0); (333889.4, 116235.6, 0.0, 0.0);
(333791.1, 116414.4, 0.0, 0.0); (333715.9, 116604.1, 0.0, 0.0);
(333665.2, 116801.8, 0.0, 0.0); (333639.6, 117004.3, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(333639.6, 117208.3, 0.0, 0.0); (333665.2, 117410.8, 0.0, 0.0);
(333715.9, 117608.5, 0.0, 0.0); (333791.1, 117798.2, 0.0, 0.0);
(333889.4, 117977.0, 0.0, 0.0); (334009.3, 118142.1, 0.0, 0.0);
(334149.0, 118290.9, 0.0, 0.0); (334306.2, 118421.0, 0.0, 0.0);
(334478.6, 118530.3, 0.0, 0.0); (334663.2, 118617.2, 0.0, 0.0);
(334857.3, 118680.2, 0.0, 0.0); (335057.7, 118718.5, 0.0, 0.0);
(334848.3, 118168.3, 0.0, 0.0); (335244.9, 118151.5, 0.0, 0.0);
(335259.0, 117344.2, 0.0, 0.0); (335638.7, 117341.4, 0.0, 0.0);
(335641.5, 116680.4, 0.0, 0.0); (335247.7, 116680.4, 0.0, 0.0);
(335253.3, 115800.0, 0.0, 0.0); (335180.2, 115833.8, 0.0, 0.0);
(335202.7, 115901.3, 0.0, 0.0); (335183.0, 115980.1, 0.0, 0.0);
(334955.2, 116309.1, 0.0, 0.0); (334662.7, 116863.2, 0.0, 0.0);
(334460.2, 117417.3, 0.0, 0.0); (334451.7, 117766.1, 0.0, 0.0);
(334845.5, 117766.1, 0.0, 0.0); (334842.7, 117768.9, 0.0, 0.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335658.81	117423.30	15.31621	(81041024)	335662.50	116980.50	10.36594	(81123124)
334800.00	117215.70	100.94323	(81102724)	334797.41	117294.60	157.46582	(81102724)
334802.50	117391.50	159.57181	(81102724)	334893.00	117422.00	159.82768	(81123024)
334919.69	117487.00	156.23590	(81123024)	335261.41	117356.30	37.90170	(81041024)
335292.72	117354.33	34.12852	(81041024)	335323.56	117348.45	30.91237	(81041024)
335261.41	117381.30	38.98728	(81041024)	335295.88	117379.13	34.72895	(81041024)
335329.78	117372.66	31.16691	(81041024)	335362.62	117361.99	28.18267	(81041024)
335393.88	117347.28	25.65213	(81041024)	335261.41	117406.30	39.80741	(81041024)
335299.00	117403.93	35.12249	(81041024)	335336.00	117396.87	31.24689	(81041024)
335371.84	117385.23	28.04497	(81041024)	335405.94	117369.19	25.39728	(81041024)
335437.75	117349.01	23.15614	(81041024)	335261.41	117431.30	40.37253	(81041024)
335302.12	117428.74	35.31009	(81041024)	335342.22	117421.09	31.16860	(81041024)
335381.03	117408.48	27.77652	(81041024)	335417.97	117391.10	25.01669	(81041024)
335452.44	117369.23	22.74898	(81041024)	335483.88	117343.21	20.78977	(81041024)
335261.41	117456.30	40.70221	(81041024)	335305.28	117453.54	35.29217	(81041024)
335348.44	117445.30	30.93106	(81041024)	335390.25	117431.72	27.38980	(81041024)
335430.00	117413.01	24.54131	(81041024)	335467.12	117389.46	22.24878	(81041024)
335501.00	117361.44	20.33574	(81041024)	335261.41	117481.30	40.81694	(81041024)
335308.41	117478.34	35.08409	(81041024)	335354.66	117469.52	30.54164	(81041024)
335399.44	117454.97	26.90102	(81041024)	335442.06	117434.92	23.99010	(81041024)
335481.81	117409.68	21.68481	(81041024)	335518.12	117379.66	19.81304	(81041024)
335550.34	117345.33	18.15595	(81041024)	335261.41	117506.30	40.72372	(81041024)
335311.53	117503.15	34.68098	(81041024)	335360.88	117493.73	30.00302	(81041024)
335408.66	117478.21	26.31212	(81041024)	335454.09	117456.82	23.38512	(81041024)
335496.50	117429.91	21.08142	(81041024)	335535.22	117397.89	19.25213	(81041024)
335569.62	117361.27	17.68166	(81041024)	335641.81	117229.91	12.43240	(81041024)
335654.31	117181.25	11.55876	(81123124)	335660.62	117131.42	11.59598	(81123124)
335660.62	117081.18	11.54575	(81123124)	335654.31	117031.35	11.24534	(81123124)
335641.81	116982.69	10.61978	(81123124)	335261.41	117531.30	40.41558	(81041024)
335314.66	117527.95	34.08195	(81041024)	335367.09	117517.95	29.32200	(81041024)
335417.84	117501.46	25.64008	(81041024)	335466.16	117478.73	22.73541	(81041024)
335511.22	117450.13	20.45593	(81041024)	335552.34	117416.11	18.66897	(81041024)
335588.88	117377.21	17.18009	(81041024)	335645.94	117287.26	14.11949	(81041024)
335665.59	117237.63	12.24607	(81041024)	335678.88	117185.94	10.98133	(81123124)
335685.56	117132.99	11.08244	(81123124)	335685.56	117079.61	11.09346	(81123124)
335678.88	117026.66	10.83914	(81123124)	335665.59	116974.97	10.23461	(81123124)
335645.94	116925.34	9.79413	(81010924)	335261.41	117556.30	39.86287	(81041024)
335317.81	117552.75	33.28155	(81041024)	335373.31	117542.16	28.50777	(81041024)
335427.06	117524.70	24.88982	(81041024)	335478.19	117500.64	22.05399	(81041024)
335525.91	117470.36	19.82113	(81041024)	335569.44	117434.34	18.08275	(81041024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335608.12	117393.14	16.66681	(81041024)	335641.34	117347.42	15.32586	(81041024)
335668.56	117297.90	13.82175	(81041024)	335689.38	117245.36	12.04011	(81041024)
335703.44	117190.62	10.42542	(81123124)	335710.50	117134.56	10.59147	(81123124)
335710.50	117078.04	10.66428	(81123124)	335703.44	117021.98	10.45705	(81123124)
335689.38	116967.24	9.87454	(81123124)	335668.56	116914.70	9.57030	(81010924)
335641.34	116865.18	9.14605	(81010924)	335373.31	116670.44	10.86232	(81012624)
335317.81	116659.85	11.80573	(81012624)	335261.41	116656.30	13.82172	(81011424)
335261.41	117581.30	39.03617	(81041024)	335320.94	117577.55	32.28121	(81041024)
335379.53	117566.38	27.56342	(81041024)	335436.25	117547.94	24.06806	(81041024)
335490.22	117522.55	21.34179	(81041024)	335540.59	117490.58	19.18253	(81041024)
335586.56	117452.56	17.49926	(81041024)	335627.38	117409.08	16.15359	(81041024)
335662.47	117360.82	14.90627	(81041024)	335691.19	117308.55	13.50951	(81041024)
335713.16	117253.08	11.81764	(81041024)	335728.00	117195.31	9.88989	(81041024)
335735.47	117136.13	10.12015	(81123124)	335735.47	117076.47	10.25670	(81123124)
335728.00	117017.29	10.09741	(81123124)	335713.16	116959.52	9.53683	(81123124)
335691.19	116904.05	9.35539	(81010924)	335662.47	116851.78	8.93998	(81010924)
335436.25	116664.66	9.01416	(81012624)	335379.53	116646.22	10.70430	(81012624)
335320.94	116635.05	11.54444	(81012624)	335261.41	116631.30	13.80807	(81011424)
335261.41	117606.30	37.89042	(81041024)	335324.06	117602.36	31.06666	(81041024)
335385.75	117590.59	26.48191	(81041024)	335445.47	117571.19	23.16161	(81041024)
335502.28	117544.45	20.58815	(81041024)	335555.28	117510.81	18.53650	(81041024)
335603.66	117470.78	16.92360	(81041024)	335646.66	117425.01	15.64538	(81041024)
335683.56	117374.21	14.48766	(81041024)	335713.81	117319.19	13.18950	(81041024)
335736.94	117260.81	11.58664	(81041024)	335752.53	117199.99	9.71409	(81041024)
335760.41	117137.70	9.66744	(81123124)	335760.41	117074.90	9.86799	(81123124)

335752.53	117012.61	9.75714	(81123124)	335736.94	116951.79	9.22001	(81123124)
335713.81	116893.41	9.14913	(81010924)	335683.56	116838.39	8.74413	(81010924)
335646.66	116787.59	8.60548	(81031024)	335502.28	116668.15	7.74150	(81031024)
335445.47	116641.41	8.90320	(81012624)	335385.75	116622.01	10.54312	(81012624)
335324.06	116610.24	11.27860	(81012624)	335261.41	116606.30	13.76191	(81011424)
335261.41	117631.30	36.38398	(81041024)	335327.19	117627.16	29.61047	(81041024)
335391.97	117614.81	25.22889	(81041024)	335454.66	117594.43	22.14419	(81041024)
335514.31	117566.36	19.77621	(81041024)	335570.00	117531.03	17.86968	(81041024)
335620.78	117489.01	16.35067	(81041024)	335665.91	117440.95	15.14723	(81041024)
335704.66	117387.61	14.07328	(81041024)	335736.44	117329.83	12.86812	(81041024)
335760.69	117268.53	11.35148	(81041024)	335777.09	117204.68	9.53364	(81041024)
335785.38	117139.27	9.32362	(81010824)	335785.38	117073.33	9.49534	(81123124)
335777.09	117007.92	9.43493	(81123124)	335760.69	116944.07	8.92254	(81123124)
335736.44	116882.77	8.94851	(81010924)	335704.66	116824.99	8.55692	(81010924)
335665.91	116771.65	8.40002	(81031024)	335514.31	116646.24	7.40440	(81031024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335454.66	116618.17	8.79522	(81012624)	335391.97	116597.79	10.37797	(81012624)
335327.19	116585.44	11.01006	(81012624)	335261.41	116581.30	13.68841	(81011424)
335261.41	117656.30	34.45042	(81041024)	335330.34	117651.96	27.83009	(81041024)
335398.19	117639.02	23.74362	(81041024)	335463.88	117617.68	20.97382	(81041024)
335526.38	117588.27	18.87698	(81041024)	335584.69	117551.26	17.16698	(81041024)
335637.91	117507.23	15.77219	(81041024)	335685.19	117456.88	14.65649	(81041024)
335725.78	117401.00	13.66556	(81041024)	335759.06	117340.48	12.55055	(81041024)
335784.47	117276.26	11.11425	(81041024)	335801.66	117209.36	9.35151	(81041024)
335810.31	117140.83	9.11760	(81010824)	335810.31	117071.77	9.13889	(81123124)
335801.66	117003.24	9.12903	(81123124)	335784.47	116936.34	8.64215	(81123124)
335759.06	116872.12	8.75718	(81010924)	335725.78	116811.60	8.37793	(81010924)
335685.19	116755.72	8.20295	(81031024)	335584.69	116661.34	8.43632	(81031024)
335526.38	116624.33	7.07913	(81031024)	335463.88	116594.92	8.68728	(81012624)
335398.19	116573.58	10.21113	(81012624)	335330.34	116560.64	10.73913	(81012624)
335261.41	116556.30	13.59077	(81011424)	335261.41	117681.30	31.93611	(81041024)
335333.47	117676.77	26.00089	(81031124)	335404.41	117663.24	22.47211	(81031124)
335473.06	117640.92	19.62341	(81041024)	335538.41	117610.18	17.87179	(81041024)
335599.38	117571.48	16.41171	(81041024)	335655.00	117525.46	15.17928	(81041024)
335704.44	117472.82	14.16953	(81041024)	335746.88	117414.40	13.26657	(81041024)
335781.69	117351.12	12.23722	(81041024)	335808.25	117283.98	10.87844	(81041024)
335826.22	117214.04	9.16974	(81041024)	335835.28	117142.40	8.91471	(81010824)
335835.28	117070.20	8.79643	(81123124)	335826.22	116998.56	8.83830	(81123124)
335808.25	116928.62	8.37797	(81123124)	335781.69	116861.48	8.57257	(81010924)
335746.88	116798.20	8.20700	(81010924)	335704.44	116739.78	8.01376	(81031024)
335655.00	116687.14	8.70877	(81031024)	335599.38	116641.12	8.19704	(81031024)
335538.41	116602.42	6.76433	(81031024)	335473.06	116571.68	8.58150	(81012624)
335404.41	116549.36	10.04274	(81012624)	335333.47	116535.83	10.69068	(81011424)
335261.41	116531.30	13.47560	(81011424)	335261.41	117706.30	30.40585	(81031124)
335336.59	117701.57	25.45865	(81031124)	335410.62	117687.45	22.06423	(81031124)
335482.28	117664.17	19.34443	(81031124)	335550.44	117632.08	16.75173	(81041024)
335614.06	117591.71	15.59259	(81041024)	335672.12	117543.68	14.55969	(81041024)
335723.72	117488.75	13.67893	(81041024)	335768.00	117427.80	12.87391	(81041024)
335804.31	117361.77	11.93126	(81041024)	335832.03	117291.71	10.64712	(81041024)
335850.78	117218.73	8.99037	(81041024)	335860.22	117143.97	8.71328	(81010824)
335860.22	117068.63	8.53939	(81010824)	335850.78	116993.87	8.56031	(81123124)
335832.03	116920.89	8.12740	(81123124)	335804.31	116850.83	8.39360	(81010924)
335768.00	116784.80	8.04327	(81010924)	335723.72	116723.85	7.83172	(81031024)
335672.12	116668.92	8.53065	(81031024)	335614.06	116620.89	7.96576	(81031024)
335550.44	116580.52	6.46088	(81031024)	335482.28	116548.43	8.47616	(81012624)
335410.62	116525.15	9.87256	(81012624)	335336.59	116511.03	10.67550	(81011424)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335261.41	116506.30	13.34266	(81011424)	335261.41	117731.30	29.63613	(81031124)
335339.72	117726.37	24.83571	(81031124)	335416.84	117711.66	21.59672	(81031124)
335491.47	117687.41	19.04350	(81031124)	335562.50	117653.99	16.61637	(81031124)
335628.78	117611.94	14.70750	(81041024)	335689.25	117561.91	13.90805	(81041024)
335742.97	117504.69	13.18088	(81041024)	335789.09	117441.19	12.48544	(81041024)
335826.91	117372.41	11.63239	(81041024)	335855.81	117299.44	10.42066	(81041024)
335875.34	117223.41	8.81342	(81041024)	335885.16	117145.54	8.51305	(81010824)
335885.16	117067.06	8.39613	(81010824)	335875.34	116989.19	8.29569	(81123124)
335855.81	116913.16	7.89083	(81123124)	335826.91	116840.19	8.22125	(81010924)
335789.09	116771.41	7.88525	(81010924)	335742.97	116707.91	7.65828	(81031024)
335689.25	116650.69	8.35924	(81031024)	335628.78	116600.66	7.74148	(81031024)
335562.50	116558.61	6.16737	(81031024)	335491.47	116525.19	8.37278	(81012624)

335416.84	116500.94	9.70231	(81012624)	335339.72	116486.23	10.65117	(81011424)
335261.41	116481.30	13.19516	(81011424)	335261.41	117756.30	28.74953	(81031124)
335342.88	117751.17	24.15859	(81031124)	335423.06	117735.88	21.08788	(81031124)
335500.69	117710.65	18.69714	(81031124)	335574.53	117675.90	16.45138	(81031124)
335643.47	117632.16	13.90168	(81031124)	335706.38	117580.13	13.22208	(81041024)
335762.22	117520.63	12.67014	(81041024)	335810.22	117454.59	12.09688	(81041024)
335849.53	117383.06	11.33893	(81041024)	335879.59	117307.16	10.20050	(81041024)
335899.88	117228.10	8.64252	(81041024)	335910.12	117147.11	8.31292	(81010824)
335910.12	117065.49	8.25461	(81010824)	335899.88	116984.50	8.04859	(81120724)
335879.59	116905.44	7.66652	(81123124)	335849.53	116829.54	8.05294	(81010924)
335810.22	116758.01	7.73397	(81010924)	335762.22	116691.97	7.48998	(81031024)
335706.38	116632.47	8.19475	(81031024)	335643.47	116580.44	7.52466	(81031024)
335574.53	116536.70	6.00436	(81012624)	335500.69	116501.95	8.27018	(81012624)
335423.06	116476.72	9.53026	(81012624)	335342.88	116461.43	10.61535	(81011424)
335261.41	116456.30	13.03695	(81011424)	334712.59	116758.01	17.23132	(81113024)
334673.25	116829.54	19.45351	(81113024)	334643.22	116905.44	22.36726	(81113024)
335261.41	117781.30	27.74765	(81031124)	335346.00	117775.98	23.45348	(81031124)
335429.28	117760.09	20.56236	(81031124)	335509.88	117733.90	18.31993	(81031124)
335586.59	117697.81	16.24327	(81031124)	335658.16	117652.39	13.88383	(81031124)
335723.47	117598.35	12.50490	(81041024)	335781.50	117536.56	12.14309	(81041024)
335831.31	117467.98	11.70703	(81041024)	335872.16	117393.70	11.05061	(81041024)
335903.38	117314.89	9.98662	(81041024)	335924.44	117232.78	8.47604	(81041024)
335935.06	117148.68	8.11217	(81010824)	335935.06	117063.92	8.11605	(81010824)
335924.44	116979.82	7.89579	(81120724)	335903.38	116897.71	7.46627	(81120724)
335872.16	116818.90	7.89000	(81010924)	335831.31	116744.62	7.58923	(81010924)
335781.50	116676.04	7.32809	(81031024)	335723.47	116614.25	8.03551	(81031024)
335658.16	116560.21	7.31386	(81031024)	335586.59	116514.79	5.90826	(81012624)
335509.88	116478.70	8.16957	(81012624)	335429.28	116452.51	9.35899	(81012624)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335346.00	116436.62	10.57134	(81011424)	335261.41	116431.30	12.86805	(81011424)
334741.31	116676.04	15.07957	(81011924)	334691.47	116744.62	16.90669	(81113024)
334650.62	116818.90	19.01126	(81113024)	334619.44	116897.71	21.79772	(81113024)
334598.38	116979.82	25.91739	(81113024)	334587.72	117063.92	32.65517	(81113024)
335261.41	117806.30	26.16324	(81031124)	335349.12	117800.78	22.63923	(81031124)
335435.47	117784.31	20.02543	(81031124)	335519.09	117757.14	17.93220	(81031124)
335598.62	117719.71	16.00574	(81031124)	335672.84	117672.61	13.82307	(81031124)
335740.59	117616.58	11.76329	(81041024)	335800.75	117552.50	11.60073	(81041024)
335852.44	117481.38	11.31221	(81041024)	335894.78	117404.35	10.76527	(81041024)
335927.12	117322.61	9.77882	(81041024)	335949.00	117237.47	8.31496	(81041024)
335960.03	117150.25	7.91186	(81010824)	335960.03	117062.35	7.97993	(81010824)
335949.00	116975.13	7.74348	(81120724)	335927.12	116889.99	7.35747	(81120724)
335894.78	116808.25	7.73232	(81010924)	335852.44	116731.22	7.44958	(81010924)
335800.75	116660.10	7.17285	(81031024)	335740.59	116596.02	7.88219	(81031024)
335672.84	116539.99	7.10915	(81031024)	335598.62	116492.89	5.81648	(81012624)
335519.09	116455.46	8.06952	(81012624)	335435.47	116428.29	9.18734	(81012624)
335349.12	116411.82	10.52040	(81011424)	335261.41	116406.30	12.69114	(81011424)
334782.22	116596.02	13.71937	(81011924)	334722.03	116660.10	14.80694	(81113024)
334670.38	116731.22	16.55747	(81113024)	334628.03	116808.25	18.53700	(81113024)
334595.66	116889.99	21.16174	(81113024)	334573.81	116975.13	25.02700	(81113024)
334562.78	117062.35	31.39694	(81113024)	335261.41	117831.30	23.25110	(81031124)
335352.28	117825.58	21.46777	(81031124)	335441.69	117808.52	19.43175	(81031124)
335528.28	117780.39	17.53715	(81031124)	335610.66	117741.62	15.74809	(81031124)
335687.53	117692.84	13.72956	(81031124)	335757.69	117634.80	11.40195	(81031624)
335820.03	117568.43	11.04348	(81041024)	335873.53	117494.77	10.91226	(81041024)
335917.41	117414.99	10.48194	(81041024)	335950.91	117330.34	9.57633	(81041024)
335973.56	117242.15	8.16002	(81041024)	335984.97	117151.82	7.70806	(81010824)
335984.97	117060.78	7.84529	(81010824)	335973.56	116970.45	7.59390	(81120724)
335950.91	116882.26	7.25148	(81120724)	335917.41	116797.61	7.57829	(81010924)
335873.53	116717.83	7.31518	(81010924)	335820.03	116644.17	7.02210	(81031024)
335757.69	116577.80	7.73375	(81031024)	335687.53	116519.76	6.91112	(81031024)
335610.66	116470.98	5.72887	(81012624)	335528.28	116432.21	7.97074	(81012624)
335441.69	116404.08	9.01557	(81012624)	335352.28	116387.02	10.46147	(81011424)
335261.41	116381.30	12.50676	(81011424)	334835.25	116519.76	12.39225	(81011924)
334765.09	116577.80	13.39453	(81011924)	334702.78	116644.17	14.57369	(81113024)
334649.25	116717.83	16.18666	(81113024)	334605.41	116797.61	18.03018	(81113024)
334571.88	116882.26	20.43773	(81113024)	334549.25	116970.45	23.88132	(81113024)
334537.84	117060.78	30.07268	(81112424)	334537.84	117151.82	47.34665	(81112424)
335261.41	117856.30	21.80950	(81102824)	335355.41	117850.39	19.68444	(81031124)
335447.91	117832.74	18.68830	(81031124)	335537.50	117803.63	17.12915	(81031124)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

335622.72	117763.53	15.47999	(81031124)	335702.25	117713.06	13.60998	(81031124)
335774.81	117653.03	11.26631	(81031624)	335839.28	117584.37	10.47668	(81041024)
335894.66	117508.17	10.50450	(81041024)	335940.03	117425.63	10.19884	(81041024)
335974.69	117338.06	9.37866	(81041024)	335998.12	117246.84	8.01081	(81041024)
336009.91	117153.39	7.50202	(81010824)	336009.91	117059.21	7.71239	(81010824)
335998.12	116965.76	7.44506	(81120724)	335974.69	116874.54	7.14921	(81120724)
335940.03	116786.97	7.42850	(81010924)	335894.66	116704.43	7.18568	(81010924)
335839.28	116628.23	6.87742	(81031024)	335774.81	116559.57	7.59053	(81031024)
335702.25	116499.54	6.71929	(81031024)	335622.72	116449.07	5.64368	(81012624)
335537.50	116408.97	7.87279	(81012624)	335447.91	116379.86	8.84292	(81012624)
335355.41	116362.21	10.39720	(81011424)	335261.41	116356.30	12.31619	(81011424)
334820.56	116499.54	12.17013	(81011924)	334748.00	116559.57	13.07323	(81011924)
334683.53	116628.23	14.31654	(81113024)	334628.16	116704.43	15.79937	(81113024)
334582.78	116786.97	17.48299	(81113024)	334548.12	116874.54	19.56843	(81113024)
334524.69	116965.76	22.20854	(81113024)	334512.88	117059.21	30.06374	(81112424)
334512.88	117153.39	46.95142	(81112424)	335261.41	117881.30	20.35980	(81102824)
335358.53	117875.19	18.27887	(81102824)	335454.12	117856.95	17.68069	(81031124)
335546.69	117826.88	16.67417	(81031124)	335634.75	117785.44	15.20532	(81031124)
335716.94	117733.29	13.46795	(81031124)	335791.91	117671.25	11.11999	(81031124)
335858.56	117600.30	9.90408	(81041024)	335915.75	117521.57	10.09140	(81041024)
335962.62	117436.28	9.91567	(81041024)	335998.47	117345.79	9.18491	(81041024)
336022.66	117251.52	7.86690	(81041024)	336034.88	117154.96	7.29298	(81010824)
336034.88	117057.64	7.58032	(81010824)	336022.66	116961.08	7.29883	(81120724)
335998.47	116866.81	7.04867	(81120724)	335962.62	116776.32	7.28337	(81010924)
335915.75	116691.03	7.06050	(81010924)	335858.56	116612.30	6.73738	(81031024)
335791.91	116541.35	7.45198	(81031024)	335716.94	116479.31	6.53247	(81031024)
335634.75	116427.16	5.56228	(81012624)	335546.69	116385.72	7.77675	(81012624)
335454.12	116355.65	8.67143	(81012624)	335358.53	116337.41	10.32692	(81011424)
335261.41	116331.30	12.12122	(81011424)	334888.03	116427.16	10.52293	(81011924)
334805.88	116479.31	11.94622	(81011924)	334730.88	116541.35	12.75309	(81011924)
334664.25	116612.30	14.04413	(81113024)	334607.06	116691.03	15.39489	(81113024)
334560.16	116776.32	16.87335	(81113024)	334524.34	116866.81	18.43412	(81113024)
334500.12	116961.08	21.26429	(81120324)	334487.94	117057.64	30.02230	(81112424)
334487.94	117154.96	45.25580	(81112424)	334500.12	117251.52	60.39308	(81112424)
335261.41	117906.30	19.41593	(81012824)	335361.66	117899.99	17.65440	(81102824)
335460.34	117881.17	16.35298	(81031124)	335555.91	117850.12	16.13046	(81031124)
335646.81	117807.35	14.91943	(81031124)	335731.62	117753.51	13.31457	(81031124)
335809.03	117689.47	11.11340	(81031124)	335877.81	117616.24	9.71933	(81051424)
335936.88	117534.96	9.67292	(81041024)	335985.25	117446.92	9.63016	(81041024)
336022.25	117353.51	8.99438	(81041024)	336047.22	117256.21	7.72895	(81041024)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336059.81	117156.53	7.08191	(81010824)	336059.81	117056.07	7.44962	(81010824)
336047.22	116956.39	7.15242	(81120724)	336022.25	116859.09	6.95115	(81120724)
335985.25	116765.68	7.14064	(81010924)	335936.88	116677.64	6.93976	(81010924)
335877.81	116596.36	6.60231	(81031024)	335809.03	116523.13	7.31749	(81031024)
335731.62	116459.09	6.35133	(81031024)	335646.81	116405.25	5.48258	(81012624)
335555.91	116362.48	7.68132	(81012624)	335460.34	116331.43	8.49980	(81012624)
335361.66	116312.61	10.25322	(81011424)	335261.41	116306.30	11.92007	(81011424)
334876.00	116405.25	10.43164	(81011924)	334791.16	116459.09	11.71992	(81011924)
334713.75	116523.13	12.43005	(81011924)	334645.00	116596.36	13.75888	(81113024)
334585.94	116677.64	14.96921	(81113024)	334537.53	116765.68	16.15882	(81113024)
334500.56	116859.09	17.21559	(81120324)	334475.56	116956.40	21.07077	(81120324)
334462.97	117056.07	29.61533	(81112424)	334462.97	117156.53	41.59576	(81112424)
334475.56	117256.20	47.42826	(81112424)	335261.41	117931.30	18.81211	(81012824)
335364.81	117924.79	16.83164	(81102824)	335466.56	117905.38	15.29060	(81102824)
335565.09	117873.37	15.45393	(81031124)	335658.84	117829.25	14.61673	(81031124)
335746.31	117773.74	13.15092	(81031124)	335826.16	117707.70	11.08794	(81031124)
335897.06	117632.17	9.65619	(81031624)	335957.97	117548.36	9.25129	(81041024)
336007.88	117457.57	9.34289	(81041024)	336046.03	117361.24	8.80602	(81041024)
336071.78	117260.89	7.59545	(81041024)	336084.78	117158.10	6.86840	(81010824)
336084.78	117054.50	7.31964	(81010824)	336071.78	116951.71	7.00792	(81120724)
336046.03	116851.36	6.85614	(81120724)	336007.88	116755.03	7.00266	(81010924)
335957.97	116664.24	6.82320	(81010924)	335897.06	116580.43	6.47152	(81031024)
335826.16	116504.90	7.18784	(81031024)	335746.31	116438.86	6.17426	(81031024)
335658.84	116383.35	5.40601	(81012624)	335565.09	116339.23	7.58732	(81012624)
335466.56	116307.22	8.32863	(81012624)	335364.81	116287.81	10.17367	(81011424)
335261.41	116281.30	11.71536	(81011424)	334863.94	116383.35	10.33007	(81011924)
334776.47	116438.86	11.49339	(81011924)	334696.66	116504.90	12.18116	(81113024)
334625.72	116580.43	13.46235	(81113024)	334564.84	116664.24	14.51218	(81113024)
334514.91	116755.03	15.28448	(81113024)	334476.78	116851.36	17.18601	(81120324)
334451.00	116951.71	20.75970	(81120324)	334438.03	117054.50	28.78689	(81112424)
334438.03	117158.10	37.02463	(81112424)	334451.00	117260.89	38.78299	(81112424)
334476.78	117361.24	47.70144	(81120324)	334776.47	117773.74	73.07162	(81111324)
335261.41	117956.30	18.05937	(81012824)	335367.94	117949.60	15.77987	(81102824)
335472.78	117929.60	14.94754	(81102824)	335574.31	117896.61	14.61641	(81031124)
335670.88	117851.16	14.27838	(81031124)	335761.03	117793.96	12.97905	(81031124)
335843.25	117725.92	11.04612	(81031124)	335916.34	117648.11	9.59696	(81031624)
335979.09	117561.75	8.82793	(81041024)	336030.50	117468.21	9.05373	(81041024)
336069.81	117368.96	8.61955	(81041024)	336096.34	117265.57	7.46628	(81041024)
336109.72	117159.67	6.65248	(81010824)	336109.72	117052.93	7.19060	(81010824)
336096.34	116947.03	6.86431	(81120724)	336069.81	116843.64	6.76323	(81120724)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336030.50	116744.39	6.86707	(81010924)	335979.09	116650.85	6.71063	(81010924)
335916.34	116564.49	6.34431	(81031024)	335843.25	116486.68	7.06224	(81031024)
335761.03	116418.64	6.00388	(81031024)	335670.88	116361.44	5.33256	(81012624)
335574.31	116315.99	7.49365	(81012624)	335472.78	116283.00	8.15782	(81012624)
335367.94	116263.00	10.09106	(81011424)	335261.41	116256.30	11.50663	(81011424)
334948.50	116315.99	8.81493	(81010624)	334851.91	116361.44	10.21926	(81011924)
334761.78	116418.64	11.26548	(81011924)	334679.53	116486.68	12.01268	(81113024)
334606.47	116564.49	13.15501	(81113024)	334543.72	116650.85	14.00416	(81113024)
334492.31	116744.39	14.21298	(81113024)	334453.00	116843.64	17.09730	(81120324)
334426.47	116947.03	20.62234	(81020624)	334413.09	117052.93	27.58416	(81112424)
334413.09	117159.67	32.45779	(81112424)	334426.47	117265.57	32.43156	(81112424)
334453.00	117368.96	39.23226	(81011524)	334761.78	117793.96	54.33615	(81111324)
335261.41	117981.30	17.21655	(81012824)	335371.06	117974.40	14.53296	(81102824)
335479.00	117953.81	14.52887	(81102824)	335583.50	117919.85	13.61909	(81031124)
335682.94	117873.07	13.88607	(81031124)	335775.72	117814.19	12.79965	(81031124)
335860.38	117744.15	10.99125	(81031124)	335935.59	117664.05	9.52638	(81031624)
336000.19	117575.15	8.63245	(81012024)	336053.12	117478.86	8.76276	(81041024)
336093.56	117376.69	8.43453	(81041024)	336120.91	117270.26	7.34141	(81041024)
336134.66	117161.24	6.43416	(81010824)	336134.66	117051.36	7.06111	(81010824)
336120.91	116942.34	6.72135	(81120724)	336093.56	116835.91	6.67258	(81120724)
336053.12	116733.74	6.73554	(81010924)	336000.19	116637.45	6.60168	(81010924)
335935.59	116548.55	6.22202	(81031024)	335860.38	116468.45	6.93985	(81031024)
335775.72	116398.41	5.83760	(81031024)	335682.94	116339.53	5.26087	(81012624)
335583.50	116292.75	7.40156	(81012624)	335479.00	116258.79	7.98723	(81012624)
335371.06	116238.20	10.00473	(81011424)	335261.41	116231.30	11.29463	(81011424)
334939.28	116292.75	8.37053	(81010624)	334839.88	116339.53	10.10093	(81011924)
334747.09	116398.41	11.03611	(81011924)	334662.41	116468.45	11.83161	(81113024)
334587.19	116548.55	12.83557	(81113024)	334522.62	116637.45	13.42675	(81113024)
334469.69	116733.74	13.95461	(81120324)	334429.22	116835.91	16.94677	(81120324)
334401.91	116942.34	20.55422	(81020624)	334388.12	117051.36	26.08615	(81112424)
334388.12	117161.24	28.49957	(81112424)	334401.91	117270.26	27.36304	(81112424)
334429.22	117376.69	34.38134	(81011524)	334747.09	117814.19	45.36572	(81110424)
334839.88	117873.07	33.27489	(81110424)	335261.41	118006.30	16.31652	(81012824)
335374.19	117999.20	13.50455	(81122824)	335485.22	117978.02	14.02337	(81102824)
335592.72	117943.10	12.66883	(81102824)	335694.97	117894.98	13.42555	(81031124)
335790.41	117834.42	12.61134	(81031124)	335877.50	117762.37	10.92650	(81031124)
335954.88	117679.98	9.44561	(81031624)	336021.31	117588.54	8.46619	(81012024)
336075.75	117489.50	8.47054	(81041024)	336117.34	117384.42	8.24942	(81041024)
336145.47	117274.94	7.22028	(81041024)	336159.62	117162.81	6.21395	(81010824)
336159.62	117049.79	6.93256	(81010824)	336145.47	116937.66	6.57927	(81120724)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336117.34	116828.18	6.58381	(81120724)	336075.75	116723.10	6.60671	(81010924)
336021.31	116624.06	6.49602	(81010924)	335954.88	116532.62	6.10325	(81031024)
335877.50	116450.23	6.82154	(81031024)	335790.41	116378.18	5.67543	(81031024)
335694.97	116317.62	5.19216	(81012624)	335592.72	116269.50	7.31028	(81012624)
335485.22	116234.58	7.81708	(81012624)	335374.19	116213.40	9.91616	(81011424)
335261.41	116206.30	11.07943	(81011424)	334930.09	116269.50	7.92920	(81011924)
334827.81	116317.62	9.97742	(81011924)	334732.38	116378.18	10.80415	(81011924)
334645.31	116450.23	11.63972	(81113024)	334567.94	116532.62	12.49961	(81113024)
334501.50	116624.06	12.75766	(81113024)	334447.06	116723.10	14.00226	(81120324)
334405.44	116828.18	16.72598	(81120324)	334377.34	116937.66	20.29099	(81020624)
334363.19	117049.79	24.37701	(81112424)	334363.19	117162.81	25.04212	(81112424)
334377.34	117274.94	24.18559	(81120224)	334405.44	117384.42	30.66637	(81011524)
334447.06	117489.50	37.66760	(81011524)	334732.38	117834.42	39.72041	(81110424)
334827.81	117894.98	30.56639	(81122524)	335261.41	118031.30	15.40132	(81012824)
335377.34	118024.01	12.99719	(81122824)	335491.44	118002.24	13.42064	(81102824)
335601.91	117966.34	12.49713	(81102824)	335707.03	117916.88	12.88426	(81031124)
335805.09	117854.64	12.40458	(81031124)	335894.62	117780.60	10.85218	(81031124)
335974.12	117695.92	9.35621	(81031624)	336042.41	117601.94	8.30684	(81012024)
336098.38	117500.15	8.17745	(81041024)	336141.12	117392.14	8.06499	(81041024)
336170.03	117279.63	7.10236	(81041024)	336184.56	117164.38	5.99235	(81010824)
336184.56	117048.22	6.80435	(81010824)	336170.03	116932.97	6.43890	(81120724)
336141.12	116820.46	6.49716	(81120724)	336098.38	116712.45	6.48091	(81010924)
336042.41	116610.66	6.39329	(81010924)	335974.12	116516.68	5.98824	(81031024)
335894.62	116432.00	6.70617	(81031024)	335805.09	116357.96	5.51888	(81031024)
335707.03	116295.72	5.12493	(81012624)	335601.91	116246.26	7.22010	(81012624)
335491.44	116210.36	7.64780	(81012624)	335377.34	116188.59	9.82402	(81011424)
335261.41	116181.30	10.86043	(81011424)	334920.88	116246.26	7.92940	(81011924)

334815.78	116295.72	9.84774	(81011924)	334717.69	116357.96	10.56766	(81011924)
334628.19	116432.00	11.43942	(81113024)	334548.69	116516.68	12.13953	(81113024)
334480.41	116610.66	11.98977	(81113024)	334424.44	116712.45	14.00973	(81120324)
334381.66	116820.46	16.41565	(81120324)	334352.78	116932.97	19.75415	(81020624)
334338.22	117048.22	22.56345	(81112424)	334338.22	117164.38	22.48490	(81120224)
334352.78	117279.63	21.96343	(81020324)	334381.66	117392.14	27.67778	(81011524)
334424.44	117500.15	32.84172	(81011524)	334628.19	117780.60	60.77487	(81111324)
334717.69	117854.64	35.73695	(81110424)	334815.78	117916.88	28.47716	(81122524)
335261.41	118056.30	14.48735	(81012824)	335380.47	118048.81	12.42622	(81012824)
335497.66	118026.45	12.71970	(81102824)	335611.12	117989.59	12.29000	(81102824)
335719.06	117938.79	12.26125	(81031124)	335819.81	117874.87	12.17684	(81031124)
335911.72	117798.82	10.77072	(81031124)	335993.38	117711.85	9.25843	(81031624)
336063.50	117615.34	8.15230	(81012024)	336121.00	117510.79	7.88509	(81041024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336164.91	117399.87	7.88066	(81041024)	336194.56	117284.31	6.98674	(81041024)
336209.53	117165.95	5.76913	(81010824)	336209.53	117046.65	6.67488	(81010824)
336194.56	116928.29	6.33654	(81010824)	336164.91	116812.73	6.41209	(81120724)
336121.00	116701.81	6.35804	(81010924)	336063.50	116597.26	6.29401	(81010924)
335993.38	116500.75	5.87670	(81031024)	335911.72	116413.78	6.59448	(81031024)
335819.81	116337.73	5.36637	(81031024)	335719.06	116273.81	5.06042	(81012624)
335611.12	116223.01	7.13046	(81012624)	335497.66	116186.15	7.47893	(81012624)
335380.47	116163.79	9.73004	(81011424)	335261.41	116156.30	10.63953	(81011424)
335025.12	116186.15	8.60571	(81010624)	334911.69	116223.01	7.92086	(81011924)
334803.72	116273.81	9.71406	(81011924)	334703.00	116337.73	10.32481	(81011924)
334611.09	116413.78	11.22912	(81113024)	334529.41	116500.75	11.74873	(81113024)
334459.28	116597.26	11.12256	(81113024)	334401.81	116701.81	13.97928	(81120324)
334357.91	116812.73	16.22129	(81020624)	334328.22	116928.29	18.93260	(81020624)
334313.28	117046.65	20.74354	(81112424)	334313.28	117165.95	20.94689	(81120224)
334328.22	117284.31	20.49587	(81020324)	334357.91	117399.87	25.16921	(81011524)
334401.81	117510.79	28.86218	(81011524)	334611.09	117798.82	48.76078	(81022324)
334703.00	117874.87	32.77258	(81110424)	334803.72	117938.79	26.74352	(81122524)
335261.41	118081.30	13.58502	(81012824)	335383.59	118073.61	12.01601	(81012824)
335503.88	118050.67	11.93618	(81102824)	335620.31	118012.83	12.04480	(81102824)
335731.12	117960.70	11.56224	(81031124)	335834.50	117895.09	11.92178	(81031124)
335928.84	117817.04	10.68139	(81031124)	336012.66	117727.79	9.15255	(81031624)
336084.62	117628.73	8.00433	(81012024)	336143.62	117521.43	7.73418	(81012024)
336188.69	117407.59	7.69617	(81041024)	336219.12	117289.00	6.87346	(81041024)
336234.47	117167.52	5.54568	(81010824)	336234.47	117045.08	6.54674	(81010824)
336219.12	116923.60	6.26423	(81010824)	336188.69	116805.01	6.32889	(81120724)
336143.62	116691.17	6.23765	(81010924)	336084.62	116583.87	6.19765	(81010924)
336012.66	116484.81	5.76833	(81031024)	335928.84	116395.56	6.48578	(81031024)
335834.50	116317.51	5.21810	(81031024)	335731.12	116251.90	4.99707	(81012624)
335620.31	116199.77	7.04217	(81012624)	335503.88	116161.93	7.31110	(81012624)
335383.59	116138.99	9.63473	(81011424)	335261.41	116131.30	10.41615	(81011424)
335018.94	116161.93	8.30990	(81010624)	334902.47	116199.77	7.90578	(81011924)
334791.69	116251.90	9.57712	(81011924)	334688.31	116317.51	10.07239	(81011924)
334593.97	116395.56	11.01240	(81113024)	334510.16	116484.81	11.31898	(81113024)
334438.19	116583.87	11.01877	(81120324)	334379.19	116691.17	13.90953	(81120324)
334334.12	116805.01	16.18875	(81020624)	334303.66	116923.60	17.87138	(81020624)
334288.31	117045.08	18.98104	(81112424)	334288.31	117167.52	19.55355	(81120224)
334303.66	117289.00	19.21575	(81020324)	334334.12	117407.59	22.98731	(81011524)
334379.19	117521.44	25.43662	(81011524)	334438.19	117628.73	28.64358	(81020324)
334593.97	117817.04	42.92540	(81022324)	334688.31	117895.09	30.45026	(81110424)
334791.69	117960.70	25.26100	(81122524)	335261.41	118106.30	12.87326	(81112024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335386.72	118098.41	11.57868	(81012824)	335510.09	118074.88	11.11460	(81122824)
335629.53	118036.08	11.75946	(81102824)	335743.16	117982.61	10.80304	(81031124)
335849.19	117915.32	11.63359	(81031124)	335945.94	117835.27	10.58520	(81031124)
336031.91	117743.72	9.03969	(81031624)	336105.72	117642.13	7.86192	(81012024)
336166.22	117532.08	7.61744	(81012024)	336212.47	117415.32	7.51184	(81041024)
336243.69	117293.68	6.76251	(81041024)	336259.44	117169.09	5.49358	(81012024)
336259.44	117043.51	6.41799	(81010824)	336243.69	116918.92	6.19365	(81102024)
336212.47	116797.28	6.24671	(81120724)	336166.22	116680.52	6.12008	(81010924)
336105.72	116570.47	6.10421	(81010924)	336031.91	116468.88	5.66313	(81031024)
335945.94	116377.33	6.38010	(81031024)	335849.19	116297.28	5.07347	(81031024)
335743.16	116229.99	4.93598	(81012624)	335629.53	116176.52	6.95461	(81012624)
335510.09	116137.72	7.14398	(81012624)	335386.72	116114.19	9.53645	(81011424)
335261.41	116106.30	10.19073	(81011424)	335012.72	116137.72	8.00908	(81010624)
334893.28	116176.52	7.88282	(81011924)	334779.66	116229.99	9.43741	(81011924)

334673.62	116297.28	9.80812	(81011924)	334576.84	116377.33	10.78588	(81113024)
334490.88	116468.88	10.84387	(81113024)	334417.06	116570.47	11.13494	(81120324)
334356.56	116680.52	13.79784	(81120324)	334310.34	116797.28	16.06440	(81020624)
334279.12	116918.92	16.89127	(81112424)	334263.38	117043.51	17.38008	(81120224)
334263.38	117169.09	18.27820	(81120224)	334279.12	117293.68	18.09021	(81020324)
334310.34	117415.32	21.04136	(81011524)	334356.56	117532.08	22.39745	(81011524)
334417.06	117642.13	25.21139	(81020324)	334576.84	117835.27	38.85658	(81022324)
334673.62	117915.32	28.53724	(81110424)	334779.66	117982.61	23.96121	(81122524)
335261.41	118131.30	12.64684	(81112024)	335389.88	118123.22	11.12389	(81012824)
335516.31	118099.10	10.93225	(81122824)	335638.72	118059.32	11.44156	(81102824)
335755.19	118004.51	10.12719	(81102824)	335863.88	117935.54	11.31391	(81031124)
335963.06	117853.49	10.48559	(81031124)	336051.19	117759.66	8.92342	(81031624)
336126.84	117655.52	7.72420	(81012024)	336188.84	117542.72	7.50396	(81012024)
336236.22	117423.04	7.32842	(81041024)	336268.25	117298.37	6.65317	(81041024)
336284.38	117170.66	5.45375	(81012024)	336284.38	117041.94	6.29172	(81010824)
336268.25	116914.23	6.12937	(81102024)	336236.22	116789.56	6.16922	(81120724)
336188.84	116669.88	6.00741	(81010924)	336126.84	116557.08	6.01648	(81010924)
336051.19	116452.94	5.56337	(81031024)	335963.06	116359.11	6.28017	(81031024)
335863.88	116277.06	4.93577	(81031024)	335755.19	116208.09	4.87834	(81012624)
335638.72	116153.28	6.87048	(81012624)	335516.31	116113.50	6.98003	(81012624)
335389.88	116089.38	9.43938	(81011424)	335261.41	116081.30	9.96597	(81011424)
335006.50	116113.50	7.70738	(81010624)	334884.06	116153.28	7.85739	(81011924)
334767.59	116208.09	9.29772	(81011924)	334658.91	116277.06	9.64352	(81113024)
334559.75	116359.11	10.55472	(81113024)	334471.62	116452.94	10.32839	(81113024)
334395.97	116557.08	11.22815	(81120324)	334333.94	116669.88	13.65062	(81120324)
334286.56	116789.56	15.84281	(81020624)	334254.56	116914.23	16.04877	(81112424)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334238.41	117041.94	16.97307	(81120224)	334238.41	117170.66	17.09295	(81120224)
334254.56	117298.37	17.08852	(81020324)	334286.56	117423.04	19.26506	(81011524)
334333.94	117542.72	20.50668	(81020324)	334395.97	117655.52	22.27571	(81020324)
334559.75	117853.49	35.76353	(81022324)	334658.91	117935.54	26.88775	(81110424)
334767.59	118004.51	22.81487	(81110424)	335261.41	118156.30	12.34093	(81112024)
335393.00	118148.02	10.65607	(81012824)	335522.53	118123.31	10.65530	(81122824)
335647.94	118082.57	11.07045	(81102824)	335767.25	118026.42	10.05898	(81102824)
335878.56	117955.77	10.94838	(81031124)	335980.16	117871.72	10.37204	(81031124)
336070.44	117775.60	8.79467	(81031624)	336147.94	117668.92	7.59254	(81012024)
336211.47	117553.37	7.39387	(81012024)	336260.00	117430.77	7.14439	(81041024)
336292.81	117303.05	6.54503	(81041024)	336309.34	117172.23	5.41287	(81012024)
336309.34	117040.37	6.16254	(81010824)	336292.81	116909.55	6.06330	(81102024)
336260.00	116781.83	6.09009	(81120724)	336211.47	116659.23	5.89495	(81010924)
336147.94	116543.68	5.92841	(81010924)	336070.44	116437.00	5.46425	(81031024)
335980.16	116340.88	6.18014	(81031024)	335878.56	116256.83	4.79944	(81031024)
335767.25	116186.18	4.82000	(81012624)	335647.94	116130.03	6.78405	(81012624)
335522.53	116089.29	6.81515	(81012624)	335393.00	116064.58	9.33892	(81011424)
335261.41	116056.30	9.73596	(81011424)	335000.28	116089.29	7.39819	(81010624)
334874.88	116130.03	7.82270	(81011924)	334755.56	116186.18	9.15118	(81011924)
334644.22	116256.83	9.54247	(81113024)	334542.62	116340.88	10.30448	(81113024)
334452.38	116437.00	9.76137	(81113024)	334374.88	116543.68	11.29082	(81120324)
334311.34	116659.23	13.44176	(81120324)	334262.78	116781.83	15.49041	(81020624)
334230.00	116909.55	15.18899	(81112424)	334213.47	117040.37	16.48194	(81120224)
334213.47	117172.23	15.98148	(81120224)	334230.00	117303.05	16.19420	(81020324)
334262.78	117430.77	17.61249	(81011524)	334311.34	117553.37	19.07841	(81020324)
334374.88	117668.92	19.99976	(81122424)	334452.38	117775.60	28.12442	(81122424)
334542.62	117871.72	33.28997	(81022324)	334644.22	117955.77	25.40870	(81110424)
334755.56	118026.42	21.84710	(81110424)	335261.41	118181.30	11.99414	(81112024)
335396.12	118172.82	10.18502	(81012824)	335528.75	118147.53	10.30299	(81122824)
335657.12	118105.81	10.65588	(81102824)	335779.28	118048.33	9.97227	(81102824)
335893.28	117975.99	10.54404	(81031124)	335997.28	117889.94	10.24735	(81031124)
336089.69	117791.53	8.65695	(81031624)	336169.06	117682.31	7.55136	(81031624)
336234.09	117564.01	7.28763	(81012024)	336283.78	117438.49	6.96094	(81041024)
336317.38	117307.73	6.43830	(81041024)	336334.28	117173.80	5.37260	(81012024)
336334.28	117038.80	6.03362	(81010824)	336317.38	116904.87	5.99792	(81102024)
336283.78	116774.11	6.01189	(81120724)	336234.09	116648.59	5.78442	(81010924)
336169.06	116530.29	5.84271	(81010924)	336089.69	116421.07	5.36806	(81031024)
335997.28	116322.66	6.08276	(81031024)	335893.28	116236.61	4.66691	(81031024)
335779.28	116164.27	4.76383	(81012624)	335657.12	116106.79	6.69920	(81012624)
335528.75	116065.07	6.65116	(81012624)	335396.12	116039.78	9.23632	(81011424)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335261.41	116031.30	9.50556	(81011424)	335126.66	116039.78	8.26359	(81010624)

334994.06	116065.07	7.08657	(81010624)	334865.66	116106.79	7.78266	(81011924)
334743.50	116164.27	9.00115	(81011924)	334629.53	116236.61	9.43445	(81113024)
334525.50	116322.66	10.03947	(81113024)	334433.09	116421.07	9.15234	(81113024)
334353.75	116530.29	11.33010	(81120324)	334288.72	116648.59	13.17642	(81120324)
334239.00	116774.11	15.02455	(81020624)	334205.44	116904.87	14.32627	(81112424)
334188.53	117038.80	15.93211	(81120224)	334188.53	117173.80	14.92803	(81120224)
334205.44	117307.73	15.38945	(81020324)	334239.00	117438.49	16.23633	(81020324)
334288.72	117564.01	17.83173	(81020324)	334353.75	117682.31	18.32962	(81122424)
334433.09	117791.53	24.17763	(81122424)	334525.50	117889.94	31.24265	(81022324)
334629.53	117975.99	24.03831	(81110424)	334743.53	118048.33	20.97645	(81110424)
335126.66	118172.82	12.21343	(81030324)	335261.41	118206.30	11.62465	(81112024)
335399.28	118197.63	9.71435	(81012824)	335534.97	118171.74	9.88931	(81122824)
335666.34	118129.05	10.20269	(81102824)	335791.34	118070.24	9.86660	(81102824)
335907.97	117996.22	10.10310	(81031124)	336014.41	117908.17	10.10960	(81031124)
336108.97	117807.47	8.50954	(81031624)	336190.16	117695.71	7.52579	(81031624)
336256.72	117574.66	7.18522	(81012024)	336307.56	117446.22	6.77813	(81041024)
336341.91	117312.42	6.33258	(81041024)	336359.22	117175.37	5.33169	(81012024)
336359.22	117037.23	5.90394	(81010824)	336341.91	116900.18	5.93305	(81102024)
336307.56	116766.38	5.93564	(81120724)	336256.72	116637.94	5.67623	(81010924)
336190.16	116516.89	5.75934	(81010924)	336108.97	116405.13	5.27420	(81031024)
336014.41	116304.43	5.98833	(81031024)	335907.97	116216.38	4.53794	(81031024)
335791.34	116142.36	4.70875	(81012624)	335666.34	116083.55	6.61471	(81012624)
335534.97	116040.86	6.52993	(81011424)	335399.28	116014.97	9.13301	(81011424)
335261.41	116006.30	9.27343	(81011424)	335123.53	116014.97	8.08709	(81010624)
334987.84	116040.86	6.77257	(81010624)	334856.47	116083.55	7.73855	(81011924)
334731.47	116142.36	8.84671	(81011924)	334614.84	116216.38	9.31901	(81113024)
334508.41	116304.43	9.75620	(81113024)	334413.84	116405.13	8.51394	(81113024)
334332.62	116516.89	11.34507	(81120324)	334266.09	116637.94	12.85054	(81120324)
334215.25	116766.38	14.45774	(81020624)	334180.88	116900.18	13.47494	(81112424)
334163.56	117037.23	15.35026	(81120224)	334163.56	117175.37	13.97087	(81011524)
334180.88	117312.42	14.66453	(81020324)	334215.25	117446.22	15.38282	(81020324)
334266.09	117574.66	16.71697	(81020324)	334332.62	117695.71	17.13008	(81012024)
334413.84	117807.47	21.53759	(81111724)	334508.41	117908.17	29.49668	(81022324)
334614.84	117996.22	22.72825	(81110424)	334731.47	118070.24	20.18261	(81110424)
334987.84	118171.74	16.75266	(81122524)	335123.53	118197.63	11.85559	(81030324)
335261.41	118231.30	11.24046	(81112024)	335402.41	118222.43	9.25015	(81012824)
335541.19	118195.96	9.42842	(81122824)	335675.53	118152.30	9.71515	(81102824)
335803.38	118092.15	9.74367	(81102824)	335922.66	118016.44	9.63177	(81031124)
336031.53	117926.39	9.95812	(81031124)	336128.22	117823.40	8.35240	(81031624)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336211.28	117709.11	7.49497	(81031624)	336279.34	117585.30	7.08647	(81012024)
336331.34	117453.94	6.64918	(81012024)	336366.47	117317.10	6.22781	(81041024)
336384.19	117176.94	5.29099	(81012024)	336384.19	117035.66	5.77522	(81010824)
336366.47	116895.50	5.86918	(81102024)	336331.34	116758.66	5.86059	(81120724)
336279.34	116627.30	5.57063	(81010924)	336211.28	116503.49	5.67824	(81010924)
336128.22	116389.20	5.18293	(81031024)	336031.53	116286.21	5.89594	(81031024)
335922.66	116196.16	4.41299	(81031024)	335803.38	116120.45	4.65549	(81012624)
335675.53	116060.30	6.53105	(81012624)	335541.19	116016.64	6.49375	(81011424)
335402.41	115990.17	9.02794	(81011424)	335261.41	115981.30	9.04020	(81011424)
335120.41	115990.17	7.90926	(81010624)	334981.62	116016.64	6.45854	(81010624)
334847.25	116060.30	7.68946	(81011924)	334719.44	116120.45	8.68835	(81011924)
334600.12	116196.16	9.19741	(81113024)	334491.28	116286.21	9.45452	(81113024)
334394.56	116389.20	8.32846	(81021824)	334311.53	116503.49	11.33622	(81120324)
334243.47	116627.30	12.61730	(81020624)	334191.47	116758.66	13.80600	(81020624)
334156.34	116895.50	12.64534	(81112424)	334138.62	117035.66	14.75676	(81120224)
334138.62	117176.94	13.39565	(81011524)	334156.34	117317.10	14.01075	(81020324)
334191.47	117453.94	14.62862	(81020324)	334243.47	117585.30	15.69059	(81020324)
334311.53	117709.11	16.37970	(81012024)	334394.56	117823.40	20.17679	(81111724)
334491.28	117926.39	27.97163	(81022324)	334600.12	118016.44	21.44912	(81110424)
334719.44	118092.15	19.45060	(81110424)	334847.25	118152.30	17.85069	(81122524)
334981.62	118195.96	16.30211	(81122524)	335120.41	118222.43	11.51463	(81030324)
335261.41	118256.30	10.84806	(81112024)	335405.53	118247.23	9.21893	(81112024)
335547.38	118220.17	8.93384	(81122824)	335684.75	118175.54	9.20082	(81102824)
335815.41	118114.05	9.60195	(81102824)	335937.34	118036.67	9.13490	(81031124)
336048.62	117944.61	9.79108	(81031124)	336147.50	117839.34	8.31845	(81031124)
336232.38	117722.50	7.45806	(81031624)	336301.94	117595.95	6.99077	(81012024)
336355.12	117461.67	6.56512	(81012024)	336391.03	117321.79	6.12330	(81041024)
336409.12	117178.51	5.24969	(81012024)	336409.12	117034.09	5.64576	(81010824)
336391.03	116890.81	5.80580	(81102024)	336355.12	116750.93	5.78620	(81120724)
336301.94	116616.65	5.46701	(81010924)	336232.38	116490.10	5.59940	(81010924)
336147.50	116373.26	5.09415	(81031024)	336048.62	116267.99	5.80556	(81031024)
335937.34	116175.93	4.29103	(81031024)	335815.41	116098.55	4.60350	(81012624)
335684.75	116037.06	6.44849	(81012624)	335547.38	115992.43	6.45817	(81011424)
335405.53	115965.37	8.92301	(81011424)	335261.41	115956.30	8.80642	(81011424)
335117.28	115965.37	7.72891	(81010624)	334975.41	115992.43	6.32530	(81122324)
334838.06	116037.06	7.63713	(81011924)	334707.38	116098.55	8.52414	(81011924)
334585.44	116175.93	9.07059	(81113024)	334474.16	116267.99	9.13241	(81113024)
334375.31	116373.26	8.27088	(81120324)	334290.41	116490.10	11.30438	(81120324)
334220.84	116616.65	12.57400	(81020624)	334167.69	116750.93	13.09129	(81020624)
334131.78	116890.81	11.84297	(81112424)	334113.66	117034.09	14.16162	(81120224)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334113.66	117178.51	12.86461	(81011524)	334131.78	117321.79	13.41772	(81020324)
334167.69	117461.67	13.96001	(81020324)	334220.84	117595.95	14.70718	(81020324)
334290.41	117722.50	15.71210	(81012024)	334375.31	117839.34	18.94746	(81111724)
334474.16	117944.61	26.58051	(81022324)	334585.44	118036.67	20.19852	(81110424)
334707.38	118114.05	18.76742	(81110424)	334838.06	118175.54	17.25898	(81122524)
334975.41	118220.17	15.87734	(81122524)	335117.28	118247.23	11.18818	(81030324)
335261.41	118281.30	10.44930	(81112024)	335408.66	118272.03	9.28544	(81112024)
335553.62	118244.39	8.41854	(81122824)	335693.94	118198.79	8.88952	(81122824)
335827.47	118135.96	9.44172	(81102824)	335952.06	118056.90	8.62165	(81031124)
336065.75	117962.84	9.60740	(81031124)	336166.75	117855.27	8.28810	(81031124)
336253.50	117735.90	7.41607	(81031624)	336324.56	117606.59	6.89861	(81012024)
336378.88	117469.40	6.48290	(81012024)	336415.59	117326.47	6.01990	(81041024)
336434.09	117180.08	5.20831	(81012024)	336434.09	117032.52	5.51665	(81010824)
336415.59	116886.13	5.74297	(81102024)	336378.88	116743.20	5.71331	(81120724)
336324.56	116606.01	5.36524	(81010924)	336253.50	116476.70	5.52261	(81010924)
336166.75	116357.33	5.00812	(81031024)	336065.75	116249.76	5.71791	(81031024)
335952.06	116155.70	4.17340	(81031024)	335827.47	116076.64	4.55226	(81012624)
335693.94	116013.81	6.36648	(81012624)	335553.62	115968.21	6.42106	(81011424)
335408.66	115940.57	8.81670	(81011424)	335261.41	115931.30	8.57251	(81011424)
335114.12	115940.57	7.54728	(81010624)	334969.19	115968.21	6.21971	(81122324)
334828.84	116013.81	7.58082	(81011924)	334695.34	116076.64	8.35483	(81011924)
334570.75	116155.70	8.93623	(81113024)	334457.06	116249.76	8.79030	(81113024)
334356.06	116357.33	8.39183	(81120324)	334269.31	116476.70	11.24584	(81120324)
334198.22	116606.01	12.48401	(81020624)	334143.91	116743.20	12.33527	(81020624)
334107.22	116886.13	11.59158	(81120224)	334088.72	117032.52	13.57331	(81120224)
334088.72	117180.08	12.37173	(81011524)	334107.22	117326.47	12.88034	(81020324)
334143.91	117469.40	13.36308	(81020324)	334198.22	117606.59	13.73108	(81020324)
334269.31	117735.90	15.11410	(81012024)	334356.06	117855.27	17.83281	(81111724)
334457.06	117962.84	25.27712	(81022324)	334570.75	118056.90	19.18815	(81022324)
334695.34	118135.96	18.12198	(81110424)	334828.84	118198.79	16.69919	(81122524)
334969.19	118244.39	15.47513	(81122524)	335114.12	118272.03	10.87302	(81030324)
335261.41	118306.30	10.04668	(81112024)	335411.81	118296.84	9.31134	(81112024)
335559.84	118268.60	7.89222	(81122824)	335703.16	118222.03	8.79972	(81122824)
335839.50	118157.87	9.26155	(81102824)	335966.75	118077.12	8.09816	(81031124)
336082.88	117981.06	9.40589	(81031124)	336186.03	117871.21	8.25249	(81031124)
336274.59	117749.29	7.36988	(81031624)	336347.19	117617.24	6.81026	(81012024)
336402.66	117477.12	6.40192	(81012024)	336440.12	117331.16	5.91737	(81041024)
336459.03	117181.65	5.16712	(81012024)	336459.03	117030.95	5.38828	(81010824)
336440.12	116881.44	5.68024	(81102024)	336402.66	116735.48	5.64197	(81120724)
336347.19	116595.36	5.26593	(81010924)	336274.59	116463.31	5.44790	(81010924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336186.03	116341.39	4.92384	(81031024)	336082.88	116231.54	5.63273	(81031024)
335966.75	116135.48	4.05821	(81031024)	335839.50	116054.73	4.50294	(81012624)
335703.16	115990.57	6.28539	(81012624)	335559.84	115944.00	6.38433	(81011424)
335411.81	115915.76	8.70942	(81011424)	335261.41	115906.30	8.33934	(81011424)
335111.00	115915.76	7.36459	(81010624)	334962.97	115944.00	6.10925	(81122324)
334819.66	115990.57	7.52170	(81011924)	334683.31	116054.73	8.17846	(81011924)
334556.06	116135.48	8.79603	(81113024)	334439.94	116231.54	8.42874	(81113024)
334336.78	116341.39	8.49933	(81120324)	334248.22	116463.31	11.16129	(81120324)
334175.62	116595.36	12.34681	(81020624)	334120.12	116735.48	11.55431	(81020624)
334082.66	116881.44	11.60148	(81120224)	334063.78	117030.95	12.99326	(81120224)
334063.78	117181.65	11.90806	(81011524)	334082.66	117331.16	12.39265	(81020324)
334120.12	117477.12	12.82501	(81020324)	334175.62	117617.24	12.93754	(81111624)
334248.22	117749.29	14.57244	(81012024)	334336.78	117871.21	16.82090	(81111724)
334439.94	117981.06	24.03536	(81022324)	334556.06	118077.12	18.53303	(81022324)
334683.31	118157.87	17.50617	(81110424)	334819.66	118222.03	16.16600	(81122524)
334962.97	118268.60	15.09423	(81122524)	335111.00	118296.84	10.59942	(81121024)
335261.41	118331.30	9.63862	(81112024)	335414.94	118321.64	9.30002	(81112024)
335566.03	118292.81	7.36255	(81122824)	335712.34	118245.28	8.67344	(81122824)
335851.56	118179.78	9.06321	(81102824)	335981.44	118097.35	7.57352	(81031124)
336099.97	117999.29	9.18702	(81031124)	336205.28	117887.14	8.21172	(81031124)
336295.69	117762.69	7.31866	(81031624)	336369.81	117627.88	6.72489	(81012024)
336426.44	117484.85	6.32366	(81012024)	336464.69	117335.84	5.81518	(81041024)
336483.97	117183.22	5.12531	(81012024)	336483.97	117029.38	5.26000	(81010824)
336464.69	116876.76	5.61866	(81102024)	336426.44	116727.75	5.57085	(81120724)
336369.81	116584.72	5.16853	(81010924)	336295.69	116449.91	5.37476	(81010924)
336205.28	116325.46	4.84225	(81031024)	336099.97	116213.31	5.54944	(81031024)
335981.44	116115.25	3.94674	(81031024)	335851.56	116032.82	4.45456	(81012624)
335712.34	115967.32	6.20476	(81012624)	335566.03	115919.79	6.34812	(81011424)
335414.94	115890.96	8.60219	(81011424)	335261.41	115881.30	8.10605	(81011424)

335107.88	115890.96	7.18066	(81010624)	334956.75	115919.79	5.99312	(81122324)
334810.44	115967.32	7.45937	(81011924)	334671.25	116032.82	7.99542	(81011924)
334541.38	116115.25	8.64867	(81113024)	334422.84	116213.31	8.05016	(81113024)
334317.53	116325.46	8.59325	(81120324)	334227.09	116449.91	11.04965	(81120324)
334153.00	116584.72	12.15935	(81020624)	334096.38	116727.75	10.76711	(81020624)
334058.09	116876.76	11.57680	(81120224)	334038.81	117029.38	12.42343	(81120224)
334038.81	117183.22	11.46772	(81011524)	334058.09	117335.84	11.94872	(81020324)
334096.38	117484.85	12.33498	(81020324)	334153.00	117627.88	12.54792	(81111624)
334227.09	117762.69	14.07699	(81012024)	334317.53	117887.14	15.90291	(81111724)
334422.84	117999.29	22.84618	(81022324)	334541.38	118097.35	17.93262	(81022324)
334671.25	118179.78	16.91291	(81110424)	334810.44	118245.28	15.65278	(81122524)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334956.75	118292.81	14.73208	(81122524)	335107.88	118321.64	10.33826	(81121024)
335261.41	118356.30	9.22783	(81112024)	335418.06	118346.44	9.25519	(81112024)
335572.25	118317.03	7.01100	(81012824)	335721.56	118268.52	8.51295	(81122824)
335863.59	118201.68	8.84710	(81102824)	335996.12	118117.57	7.56228	(81102824)
336117.09	118017.51	8.95134	(81031124)	336224.53	117903.08	8.16607	(81031124)
336316.81	117776.08	7.26252	(81031624)	336392.44	117638.52	6.64203	(81012024)
336450.22	117492.57	6.24721	(81012024)	336489.25	117340.53	5.72965	(81012024)
336508.94	117184.79	5.08340	(81012024)	336508.94	117027.81	5.13191	(81010824)
336489.25	116872.07	5.55708	(81102024)	336450.22	116720.03	5.50093	(81120724)
336392.44	116574.08	5.07270	(81010924)	336316.81	116436.52	5.30380	(81010924)
336224.53	116309.52	4.76313	(81031024)	336117.09	116195.09	5.46773	(81031024)
335996.12	116095.03	3.83841	(81031024)	335863.59	116010.92	4.40768	(81012624)
335721.56	115944.08	6.12516	(81012624)	335572.25	115895.57	6.31140	(81011424)
335418.06	115866.16	8.49440	(81011424)	335261.41	115856.30	7.87367	(81011424)
335104.72	115866.16	6.99563	(81010624)	334950.53	115895.57	5.91147	(81030924)
334801.25	115944.08	7.39399	(81011924)	334659.22	116010.92	7.80574	(81011924)
334526.66	116095.03	8.49457	(81113024)	334405.72	116195.09	7.65699	(81113024)
334298.25	116309.52	8.67291	(81120324)	334206.00	116436.52	10.91065	(81120324)
334130.38	116574.08	11.92437	(81020624)	334072.59	116720.03	9.98227	(81020624)
334033.53	116872.07	11.51746	(81120224)	334013.88	117027.81	11.86481	(81120224)
334013.88	117184.79	11.04649	(81011524)	334033.53	117340.53	11.54428	(81020324)
334072.59	117492.57	11.87964	(81020324)	334130.38	117638.52	12.18848	(81111624)
334206.00	117776.08	13.61700	(81012024)	334298.25	117903.08	15.06690	(81111724)
334405.72	118017.51	21.70929	(81022324)	334526.66	118117.57	17.38155	(81022324)
334659.22	118201.68	16.33873	(81110424)	334801.25	118268.52	15.15505	(81122524)
334950.53	118317.03	14.38653	(81122524)	335104.72	118346.44	10.08517	(81121024)
335261.41	118381.30	9.05957	(81030324)	335421.19	118371.25	9.18086	(81112024)
335578.47	118341.24	6.76104	(81012824)	335730.75	118291.77	8.32236	(81122824)
335875.62	118223.59	8.61250	(81102824)	336010.84	118137.80	7.54475	(81102824)
336134.19	118035.74	8.69997	(81031124)	336243.81	117919.02	8.11399	(81031124)
336337.91	117789.48	7.20183	(81031624)	336415.06	117649.17	6.56189	(81012024)
336474.00	117500.30	6.17285	(81012024)	336513.81	117345.21	5.66600	(81012024)
336533.88	117186.36	5.04092	(81012024)	336533.88	117026.24	5.00496	(81010824)
336513.81	116867.39	5.49608	(81102024)	336474.00	116712.30	5.43241	(81120724)
336415.06	116563.43	4.97927	(81010924)	336337.91	116423.12	5.23440	(81010924)
336243.81	116293.58	4.68551	(81031024)	336134.19	116176.86	5.38800	(81031024)
336010.84	116074.80	3.73290	(81031024)	335875.62	115989.01	4.36175	(81012624)
335730.75	115920.83	6.04619	(81012624)	335578.47	115871.36	6.27504	(81011424)
335421.19	115841.35	8.38599	(81011424)	335261.41	115831.30	7.64230	(81011424)
335101.59	115841.35	6.80963	(81010624)	334944.31	115871.36	5.87598	(81030924)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334792.03	115920.83	7.32621	(81011924)	334647.16	115989.01	7.60827	(81011924)
334511.97	116074.80	8.33313	(81113024)	334388.59	116176.86	7.25193	(81113024)
334279.00	116293.58	8.73888	(81120324)	334184.88	116423.12	10.74374	(81120324)
334107.75	116563.43	11.64588	(81020624)	334048.81	116712.30	9.50881	(81112424)
334008.97	116867.39	11.42549	(81120224)	333988.91	117026.24	11.31578	(81120224)
333988.91	117186.36	10.63831	(81011524)	334008.97	117345.21	11.17506	(81020324)
334048.81	117500.30	11.45073	(81020324)	334107.75	117649.17	11.85512	(81111624)
334184.88	117789.48	13.18180	(81012024)	334279.00	117919.02	14.30080	(81111724)
334388.59	118035.73	20.62556	(81022324)	334511.97	118137.80	16.87083	(81022324)
334647.16	118223.59	15.77949	(81110424)	334792.03	118291.77	14.66754	(81122524)
334944.31	118341.24	14.05665	(81122524)	335101.59	118371.25	9.83820	(81121024)
335261.41	118406.30	8.98386	(81030324)	335424.34	118396.05	9.07977	(81112024)
335584.69	118365.46	6.51308	(81012824)	335739.97	118315.01	8.10234	(81122824)
335887.69	118245.50	8.36118	(81102824)	336025.53	118158.02	7.52033	(81102824)
336151.31	118053.96	8.43380	(81031124)	336263.06	117934.95	8.05613	(81031124)
336359.03	117802.87	7.13592	(81031624)	336437.69	117659.81	6.48590	(81012024)

336497.78	117508.02	6.10027	(81012024)	336538.38	117349.90	5.60230	(81012024)
336558.84	117187.93	4.99924	(81012024)	336558.84	117024.67	4.87843	(81010824)
336538.38	116862.70	5.43497	(81102024)	336497.78	116704.58	5.36448	(81120724)
336437.69	116552.79	4.88748	(81010924)	336359.03	116409.73	5.16701	(81010924)
336263.06	116277.65	4.60981	(81031024)	336151.31	116158.64	5.31061	(81031024)
336025.53	116054.58	3.63030	(81031024)	335887.69	115967.10	4.31641	(81012624)
335739.97	115897.59	5.96686	(81012624)	335584.69	115847.14	6.23823	(81011424)
335424.34	115816.55	8.27638	(81011424)	335261.41	115806.30	7.41286	(81011424)
335098.47	115816.55	6.62308	(81010624)	334938.09	115847.14	5.83688	(81030924)
334782.84	115897.59	7.25518	(81011924)	334635.12	115967.10	7.40476	(81011924)
334497.28	116054.58	8.16315	(81113024)	334371.50	116158.64	6.91349	(81111124)
334259.72	116277.65	8.79361	(81120324)	334163.78	116409.73	10.55028	(81120324)
334085.12	116552.79	11.32781	(81020624)	334025.03	116704.58	9.10910	(81112424)
333984.44	116862.70	11.30521	(81120224)	333963.97	117024.67	10.77156	(81120224)
333963.97	117187.93	10.24101	(81011524)	333984.44	117349.90	10.83727	(81020324)
334025.03	117508.02	11.03885	(81020324)	334085.12	117659.81	11.54509	(81111624)
334163.78	117802.87	12.76254	(81012024)	334259.72	117934.95	13.73063	(81110324)
334371.50	118053.96	19.59910	(81022324)	334497.28	118158.02	16.39655	(81022324)
334635.12	118245.50	15.23570	(81110424)	334782.84	118315.01	14.18711	(81122524)
334938.09	118365.46	13.74072	(81122524)	335098.47	118396.05	9.59556	(81121024)
335261.41	118431.30	8.89423	(81030324)	335427.47	118420.85	8.95572	(81112024)
335590.91	118389.67	6.26910	(81012824)	335749.16	118338.25	7.85818	(81122824)
335899.72	118267.41	8.09510	(81102824)	336040.22	118178.25	7.48767	(81102824)
336168.41	118072.18	8.15450	(81031124)	336282.34	117950.89	7.99223	(81031124)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336380.12	117816.27	7.06583	(81031624)	336460.31	117670.46	6.41087	(81012024)
336521.56	117515.75	6.03051	(81012024)	336562.94	117354.58	5.53941	(81012024)
336583.78	117189.50	4.95659	(81012024)	336583.78	117023.10	4.75289	(81010824)
336562.94	116858.02	5.37442	(81102024)	336521.56	116696.85	5.29707	(81120724)
336460.31	116542.14	4.79733	(81010924)	336380.12	116396.33	5.10129	(81010924)
336282.34	116261.71	4.53576	(81031024)	336168.41	116140.42	5.23526	(81031024)
336040.22	116034.35	3.53093	(81031024)	335899.72	115945.19	4.27268	(81012624)
335749.16	115874.35	5.88931	(81012624)	335590.91	115822.93	6.20152	(81011424)
335427.47	115791.75	8.16716	(81011424)	335261.41	115781.30	7.18538	(81011424)
335095.34	115791.75	6.43674	(81010624)	334931.88	115822.93	5.79446	(81030924)
334773.62	115874.35	7.18200	(81011924)	334623.09	115945.19	7.21536	(81113024)
334482.59	116034.35	7.98561	(81113024)	334354.38	116140.42	6.81536	(81111124)
334240.47	116261.71	8.83388	(81120324)	334142.66	116396.33	10.33066	(81120324)
334062.50	116542.14	10.97549	(81020624)	334001.25	116696.85	8.71630	(81112424)
333959.88	116858.02	11.16020	(81120224)	333939.00	117023.10	10.23805	(81120224)
333939.00	117189.50	9.96672	(81110524)	333959.88	117354.58	10.52633	(81020324)
334001.25	117515.75	10.63560	(81020324)	334062.50	117670.46	11.25573	(81111624)
334142.66	117816.27	12.35091	(81012024)	334240.47	117950.89	13.21759	(81110324)
334354.38	118072.18	18.63071	(81022324)	334482.59	118178.25	15.95517	(81022324)
334623.09	118267.41	14.70689	(81110424)	334773.62	118338.25	13.70848	(81122524)
334931.88	118389.67	13.43723	(81122524)	335095.34	118420.85	9.35536	(81121024)
335261.41	118456.30	8.79360	(81030324)	335430.59	118445.65	8.81183	(81112024)
335597.12	118413.89	6.02992	(81012824)	335758.38	118361.50	7.59318	(81122824)
335911.78	118289.31	7.81580	(81102824)	336054.91	118198.47	7.44767	(81102824)
336185.53	118090.41	7.86405	(81031124)	336301.59	117966.82	7.92102	(81031124)
336401.25	117829.67	6.99061	(81031624)	336482.91	117681.10	6.33738	(81012024)
336545.34	117523.47	5.96250	(81012024)	336587.50	117359.26	5.47742	(81012024)
336608.75	117191.07	4.91408	(81012024)	336608.75	117021.53	4.62849	(81010824)
336587.50	116853.34	5.31407	(81102024)	336545.34	116689.13	5.23134	(81120724)
336482.91	116531.50	4.70958	(81010924)	336401.25	116382.93	5.03704	(81010924)
336301.59	116245.78	4.46415	(81031024)	336185.53	116122.19	5.16152	(81031024)
336054.91	116014.13	3.43467	(81031024)	335911.78	115923.29	4.22932	(81012624)
335758.38	115851.10	5.81238	(81012624)	335597.12	115798.71	6.16494	(81011424)
335430.59	115766.95	8.05789	(81011424)	335261.41	115756.30	6.96000	(81011424)
335092.19	115766.95	6.24981	(81010624)	334925.66	115798.71	5.74838	(81030924)
334764.44	115851.10	7.10576	(81011924)	334611.03	115923.29	7.17722	(81113024)
334467.88	116014.13	7.79946	(81113024)	334337.25	116122.19	6.70395	(81111124)
334221.22	116245.78	8.86255	(81120324)	334121.56	116382.93	10.08556	(81120324)
334039.88	116531.50	10.59317	(81020624)	333977.47	116689.13	8.65899	(81121824)
333935.31	116853.34	10.99150	(81120224)	333914.06	117021.53	9.87987	(81011524)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
333914.06	117191.07	9.73008	(81110524)	333935.31	117359.26	10.23945	(81020324)
333977.47	117523.47	10.23504	(81020324)	334039.88	117681.10	10.98455	(81111624)
334121.56	117829.67	11.97416	(81112724)	334221.22	117966.82	12.74331	(81110324)

334337.25	118090.41	17.71367	(81022324)	334467.88	118198.47	15.54359	(81022324)
334611.03	118289.31	14.19506	(81110424)	334764.44	118361.50	13.23049	(81122524)
334925.66	118413.89	13.14480	(81122524)	335092.19	118445.65	9.11566	(81121024)
335261.41	118481.30	8.68426	(81030324)	335433.72	118470.46	8.64998	(81112024)
335603.34	118438.10	5.79716	(81012824)	335767.56	118384.74	7.31189	(81122824)
335923.81	118311.22	7.52541	(81102824)	336069.59	118218.70	7.40052	(81102824)
336202.66	118108.63	7.56503	(81031124)	336320.88	117982.76	7.84346	(81031124)
336422.34	117843.06	6.91114	(81031624)	336505.53	117691.75	6.26802	(81012024)
336569.09	117531.20	5.89697	(81012024)	336612.03	117363.95	5.41623	(81012024)
336633.69	117192.64	4.87098	(81012024)	336633.69	117019.96	4.50487	(81010824)
336612.03	116848.65	5.25440	(81102024)	336569.09	116681.40	5.16632	(81120724)
336505.53	116520.85	4.62353	(81010924)	336422.34	116369.54	4.97431	(81010924)
336320.88	116229.84	4.39403	(81031024)	336202.66	116103.97	5.08899	(81031024)
336069.59	115993.90	3.34054	(81031024)	335923.81	115901.38	4.18724	(81012624)
335767.56	115827.86	5.73600	(81012624)	335603.34	115774.50	6.12876	(81011424)
335433.72	115742.14	7.94839	(81011424)	335261.41	115731.30	6.77652	(81010624)
335089.06	115742.14	6.06321	(81010624)	334919.44	115774.50	5.69924	(81030924)
334755.22	115827.86	7.02719	(81011924)	334599.00	115901.38	7.13449	(81113024)
334453.19	115993.90	7.60606	(81113024)	334320.16	116103.97	6.65032	(81021824)
334201.94	116229.84	8.87807	(81120324)	334100.44	116369.54	9.81808	(81120324)
334017.25	116520.85	10.18695	(81020624)	333953.69	116681.40	8.59657	(81121824)
333910.75	116848.65	10.80328	(81120224)	333889.12	117019.96	9.69847	(81011524)
333889.12	117192.64	9.49904	(81110524)	333910.75	117363.95	9.97397	(81020324)
333953.69	117531.20	9.98526	(81020424)	334017.25	117691.75	10.72936	(81111624)
334100.44	117843.06	11.66751	(81112724)	334201.94	117982.76	12.30223	(81110324)
334320.16	118108.63	16.85187	(81022324)	334453.19	118218.70	15.15823	(81022324)
334599.00	118311.22	13.70092	(81110424)	334755.22	118384.74	12.74916	(81122524)
334919.44	118438.10	12.86229	(81122524)	335089.06	118470.46	8.87484	(81121024)
335261.41	118506.30	8.56750	(81030324)	335436.88	118495.26	8.47507	(81112024)
335609.56	118462.32	5.84714	(81112024)	335776.78	118407.99	7.01799	(81122824)
335935.88	118333.13	7.22525	(81102824)	336084.31	118238.92	7.34448	(81102824)
336219.78	118126.86	7.26048	(81031124)	336340.12	117998.69	7.75878	(81031124)
336443.47	117856.46	6.82647	(81031624)	336528.16	117702.39	6.19938	(81012024)
336592.88	117538.92	5.83312	(81012024)	336636.59	117368.63	5.35555	(81012024)
336658.62	117194.21	4.82830	(81012024)	336658.62	117018.39	4.38282	(81010824)
336636.59	116843.97	5.19442	(81102024)	336592.88	116673.68	5.10166	(81120724)
336528.16	116510.21	4.53886	(81010924)	336443.47	116356.14	4.91289	(81010924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336340.12	116213.91	4.32587	(81031024)	336219.78	116085.74	5.01815	(81031024)
336084.31	115973.68	3.24949	(81031024)	335935.88	115879.47	4.14573	(81012624)
335776.78	115804.61	5.66065	(81012624)	335609.56	115750.28	6.09259	(81011424)
335436.88	115717.34	7.83890	(81011424)	335261.41	115706.30	6.69449	(81010624)
335085.94	115717.34	5.87716	(81010624)	334913.22	115750.28	5.64695	(81030924)
334746.03	115804.61	6.94584	(81011924)	334586.94	115879.47	7.08850	(81113024)
334438.50	115973.68	7.40473	(81113024)	334303.03	116085.74	6.59749	(81021824)
334182.69	116213.91	8.88063	(81120324)	334079.34	116356.14	9.53065	(81120324)
333994.62	116510.21	9.76245	(81020624)	333929.91	116673.68	8.51021	(81121824)
333886.19	116843.97	10.59880	(81120224)	333864.16	117018.39	9.51582	(81011524)
333864.16	117194.21	9.27262	(81110524)	333886.19	117368.63	9.72678	(81020324)
333929.91	117538.92	9.77602	(81020424)	333994.62	117702.39	10.48787	(81111624)
334079.34	117856.46	11.38034	(81112724)	334182.69	117998.69	11.89298	(81110324)
334303.03	118126.86	16.03756	(81022324)	334438.50	118238.92	14.79457	(81022324)
334586.94	118333.13	13.22681	(81110424)	334746.03	118407.99	12.26230	(81122524)
334913.22	118462.32	12.58817	(81122524)	335085.94	118495.26	8.63182	(81121024)
335261.41	118531.30	8.44407	(81030324)	335440.00	118520.06	8.28765	(81112024)
335615.78	118486.53	5.94825	(81112024)	335785.97	118431.23	6.71297	(81122824)
335947.91	118355.04	6.91843	(81102824)	336099.00	118259.15	7.28193	(81102824)
336236.88	118145.08	6.95101	(81031124)	336359.38	118014.63	7.66749	(81031124)
336464.56	117869.85	6.73758	(81031624)	336550.78	117713.04	6.13179	(81012024)
336616.66	117546.65	5.77120	(81012024)	336661.16	117373.32	5.29590	(81012024)
336683.59	117195.78	4.78552	(81012024)	336683.59	117016.82	4.26194	(81010824)
336661.16	116839.28	5.13520	(81102024)	336616.66	116665.95	5.03821	(81120724)
336550.78	116499.56	4.45629	(81010924)	336464.56	116342.75	4.85282	(81010924)
336359.38	116197.97	4.25925	(81031024)	336236.88	116067.52	4.94928	(81031024)
336099.00	115953.45	3.16096	(81031024)	335947.91	115857.56	4.10550	(81012624)
335785.97	115781.37	5.58629	(81012624)	335615.78	115726.07	6.05651	(81011424)
335440.00	115692.54	7.72918	(81011424)	335261.41	115681.30	6.61120	(81010624)
335082.81	115692.54	5.69180	(81010624)	334907.03	115726.07	5.59098	(81030924)
334736.81	115781.37	6.86142	(81011924)	334574.91	115857.56	7.03852	(81113024)
334423.81	115953.45	7.19612	(81113024)	334285.91	116067.52	6.53914	(81021824)
334163.41	116197.97	8.87115	(81120324)	334058.22	116342.75	9.35886	(81020624)
333972.03	116499.56	9.32652	(81020624)	333906.12	116665.95	8.40217	(81121824)
333861.62	116839.28	10.38081	(81120224)	333839.22	117016.82	9.33257	(81011524)
333839.22	117195.78	9.04935	(81110524)	333861.62	117373.32	9.49515	(81020324)
333906.12	117546.65	9.57810	(81020424)	333972.03	117713.04	10.25885	(81111624)
334058.22	117869.85	11.10966	(81112724)	334163.41	118014.63	11.50967	(81110324)
334285.91	118145.08	15.27107	(81022324)	334423.81	118259.15	14.45113	(81022324)
334574.91	118355.04	12.77320	(81110424)	334736.81	118431.23	11.76774	(81122524)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334907.03	118486.53	12.32182	(81122524)	335082.81	118520.06	8.38736	(81121024)
335261.41	118556.30	8.31575	(81030324)	335443.12	118544.87	8.08924	(81112024)
335622.00	118510.75	6.03705	(81112024)	335795.19	118454.48	6.40169	(81122824)
335959.94	118376.94	6.80505	(81122824)	336113.69	118279.37	7.21158	(81102824)
336254.00	118163.30	6.64002	(81031124)	336378.62	118030.56	7.56823	(81031124)
336485.69	117883.25	6.64357	(81031624)	336573.41	117723.68	6.06657	(81012024)
336640.44	117554.37	5.71141	(81012024)	336685.72	117378.00	5.23689	(81012024)
336708.53	117197.35	4.74258	(81012024)	336708.53	117015.25	4.14276	(81010824)
336685.72	116834.60	5.07664	(81102024)	336640.44	116658.23	4.97566	(81120724)
336573.41	116488.92	4.37489	(81010924)	336485.69	116329.35	4.79401	(81010924)
336378.62	116182.04	4.19419	(81031024)	336254.00	116049.30	4.88183	(81031024)
336113.69	115933.23	3.07479	(81031024)	335959.94	115835.66	4.06610	(81012624)
335795.19	115758.12	5.51196	(81012624)	335622.00	115701.85	6.02026	(81011424)
335443.12	115667.73	7.61932	(81011424)	335261.41	115656.30	6.52821	(81010624)
335079.66	115667.73	5.50741	(81010624)	334900.81	115701.85	5.53224	(81030924)
334727.62	115758.12	6.77464	(81011924)	334562.88	115835.66	6.98448	(81113024)
334409.12	115933.23	6.98053	(81113024)	334268.81	116049.30	6.47200	(81021824)
334144.16	116182.04	8.84968	(81120324)	334037.12	116329.35	9.31329	(81020624)
333949.41	116488.92	8.88019	(81020624)	333882.38	116658.23	8.27380	(81121824)
333837.09	116834.60	10.15158	(81120224)	333814.25	117015.25	9.14897	(81011524)
333814.25	117197.35	8.82731	(81110524)	333837.09	117378.00	9.27751	(81020324)
333882.38	117554.37	9.39027	(81020424)	333949.41	117723.68	10.03829	(81111624)
334037.12	117883.25	10.85448	(81112724)	334144.16	118030.56	11.15087	(81110324)
334268.81	118163.30	14.55027	(81022324)	334409.12	118279.37	14.12613	(81022324)
334562.88	118376.94	12.34118	(81110424)	334727.62	118454.48	11.26569	(81122524)
334900.81	118510.75	12.06227	(81122524)	335079.66	118544.87	8.34207	(81122524)
335261.41	118581.30	8.18314	(81030324)	335446.28	118569.67	7.88254	(81112024)
335628.22	118534.96	6.11546	(81112024)	335804.38	118477.72	6.08705	(81122824)
335972.00	118398.85	6.77663	(81122824)	336128.38	118299.60	7.13424	(81102824)
336271.12	118181.53	6.33032	(81031124)	336397.91	118046.50	7.46292	(81031124)
336506.78	117896.64	6.54467	(81031624)	336596.03	117734.32	6.00271	(81012024)
336664.22	117562.10	5.65379	(81012024)	336710.28	117382.69	5.17903	(81012024)
336733.50	117198.92	4.69961	(81012024)	336733.50	117013.68	4.02489	(81010824)
336710.28	116829.91	5.01780	(81102024)	336664.22	116650.50	4.91346	(81120724)
336596.03	116478.28	4.29488	(81010924)	336506.78	116315.96	4.73672	(81010924)
336397.91	116166.10	4.13055	(81031024)	336271.12	116031.07	4.81592	(81031024)
336128.38	115913.00	2.99114	(81031024)	335972.00	115813.75	4.02703	(81012624)
335804.38	115734.88	5.43791	(81012624)	335628.22	115677.64	5.98418	(81011424)
335446.28	115642.93	7.50907	(81011424)	335261.41	115631.30	6.44406	(81010624)
335076.53	115642.93	5.32428	(81010624)	334894.59	115677.64	5.47019	(81030924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334718.41	115734.88	6.68494	(81011924)	334550.81	115813.75	6.92804	(81113024)
334394.41	115913.00	6.75865	(81113024)	334251.69	116031.07	6.39912	(81021824)
334124.88	116166.10	8.81525	(81120324)	334016.03	116315.96	9.24908	(81020624)
333926.78	116478.28	8.43099	(81020624)	333858.59	116650.50	8.12676	(81121824)
333812.53	116829.91	9.91269	(81120224)	333789.31	117013.68	8.96577	(81011524)
333789.31	117198.92	8.60650	(81110524)	333812.53	117382.69	9.07097	(81020324)
333858.59	117562.10	9.21166	(81020424)	333926.78	117734.32	9.82991	(81121624)
334016.03	117896.64	10.61251	(81112724)	334124.88	118046.50	10.81336	(81110324)
334251.69	118181.53	13.86916	(81022324)	334394.41	118299.60	13.81801	(81022324)
334550.81	118398.85	11.93029	(81110424)	334718.41	118477.72	10.75455	(81122524)
334894.59	118534.96	11.80864	(81122524)	335076.53	118569.67	8.33400	(81122524)
335261.41	118606.30	8.04654	(81030324)	335449.41	118594.47	7.66781	(81112024)
335634.44	118559.17	6.18045	(81112024)	335813.59	118500.96	5.77144	(81122824)
335984.03	118420.76	6.73455	(81122824)	336143.09	118319.83	7.04930	(81102824)
336288.22	118199.75	6.02269	(81031124)	336417.16	118062.44	7.35016	(81031124)
336527.88	117910.04	6.44184	(81031624)	336618.62	117744.97	5.94079	(81012024)
336687.97	117569.83	5.59847	(81012024)	336734.84	117387.37	5.12208	(81012024)
336758.44	117200.49	4.65639	(81012024)	336758.44	117012.11	3.93029	(81012024)
336734.84	116825.23	4.96002	(81102024)	336687.97	116642.77	4.85260	(81120724)
336618.62	116467.63	4.21698	(81010924)	336527.88	116302.56	4.68062	(81010924)
336417.16	116150.16	4.06870	(81031024)	336288.22	116012.85	4.75128	(81031024)
336143.09	115892.77	2.91020	(81031024)	335984.03	115791.84	3.98923	(81012624)
335813.59	115711.64	5.36525	(81012624)	335634.44	115653.43	5.94870	(81011424)
335449.41	115618.13	7.40010	(81011424)	335261.41	115606.30	6.35925	(81010624)
335073.41	115618.13	5.15953	(81122324)	334888.38	115653.43	5.40514	(81030924)
334709.22	115711.64	6.59227	(81011924)	334538.78	115791.84	6.86654	(81113024)
334379.72	115892.77	6.53226	(81113024)	334234.59	116012.85	6.31766	(81021824)
334105.62	116150.16	8.76945	(81120324)	333994.91	116302.56	9.16558	(81020624)
333904.16	116467.63	7.98183	(81020624)	333834.81	116642.77	7.96410	(81121824)
333787.97	116825.23	9.66452	(81120224)	333764.38	117012.11	8.78161	(81011524)
333764.38	117200.49	8.38520	(81110524)	333787.97	117387.37	8.87443	(81020324)

333834.81	117569.83	9.04073	(81020424)	333904.16	117744.97	9.63642	(81121624)
333994.91	117910.04	10.38199	(81112724)	334105.62	118062.44	10.49549	(81110324)
334234.59	118199.75	13.22721	(81022324)	334379.72	118319.83	13.52376	(81022324)
334538.78	118420.76	11.53948	(81110424)	334709.22	118500.96	10.50830	(81110424)
334888.38	118559.17	11.56025	(81122524)	335073.41	118594.47	8.31907	(81122524)
335261.41	118631.30	7.90555	(81030324)	335452.53	118619.27	7.44589	(81112024)
335640.66	118583.39	6.23467	(81112024)	335822.78	118524.21	5.45633	(81122824)
335996.06	118442.67	6.67937	(81122824)	336157.78	118340.05	6.95683	(81102824)
336305.34	118217.98	5.71990	(81031124)	336436.44	118078.37	7.23179	(81031124)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336549.00	117923.44	6.33437	(81031624)	336641.25	117755.61	5.87935	(81012024)
336711.75	117577.55	5.54402	(81012024)	336759.38	117392.06	5.06624	(81012024)
336783.38	117202.06	4.61379	(81012024)	336783.38	117010.54	3.90610	(81012024)
336759.38	116820.54	4.90272	(81102024)	336711.75	116635.05	4.79236	(81120724)
336641.25	116456.99	4.14052	(81010924)	336549.00	116289.16	4.62596	(81010924)
336436.44	116134.23	4.00780	(81031024)	336305.34	115994.62	4.68811	(81031024)
336157.78	115872.55	2.83146	(81031024)	335996.06	115769.93	3.95228	(81012624)
335822.78	115688.39	5.29356	(81012624)	335640.66	115629.21	5.91316	(81011424)
335452.53	115593.33	7.29099	(81011424)	335261.41	115581.30	6.27448	(81010624)
335070.28	115593.33	5.10983	(81122324)	334882.16	115629.21	5.33755	(81030924)
334700.00	115688.39	6.49728	(81011924)	334526.72	115769.93	6.80241	(81113024)
334365.03	115872.55	6.30181	(81113024)	334217.47	115994.62	6.22916	(81021824)
334086.38	116134.23	8.71076	(81120324)	333973.81	116289.16	9.06435	(81020624)
333881.53	116456.99	7.53608	(81020624)	333811.03	116635.05	7.78739	(81121824)
333763.41	116820.54	9.41116	(81120224)	333739.41	117010.54	8.59826	(81011524)
333739.41	117202.06	8.19661	(81111024)	333763.41	117392.06	8.68475	(81020324)
333811.03	117577.55	8.87742	(81020424)	333881.53	117755.61	9.44978	(81121624)
333973.81	117923.44	10.16253	(81112724)	334086.38	118078.37	10.19165	(81110324)
334217.47	118217.98	12.61946	(81022324)	334365.03	118340.05	13.24278	(81022324)
334526.72	118442.67	11.16888	(81110424)	334700.00	118524.21	10.29322	(81110424)
334882.16	118583.39	11.31670	(81122524)	335070.28	118619.27	8.29815	(81122524)
335261.41	118656.30	7.76121	(81030324)	335455.66	118644.08	7.21819	(81112024)
335646.88	118607.60	6.27672	(81112024)	335832.00	118547.45	5.14489	(81122824)
336008.12	118464.58	6.61046	(81122824)	336172.47	118360.28	6.85784	(81102824)
336322.44	118236.20	5.42344	(81031124)	336455.69	118094.31	7.10655	(81031124)
336570.12	117936.83	6.22308	(81031624)	336663.88	117766.26	5.81838	(81012024)
336735.53	117585.28	5.49124	(81012024)	336783.94	117396.74	5.01126	(81012024)
336808.34	117203.63	4.57104	(81012024)	336808.34	117008.97	3.88189	(81012024)
336783.94	116815.86	4.84531	(81102024)	336735.53	116627.32	4.73270	(81120724)
336663.88	116446.34	4.06567	(81010924)	336570.12	116275.77	4.57260	(81010924)
336455.69	116118.29	3.94883	(81031024)	336322.44	115976.40	4.62644	(81031024)
336172.47	115852.32	2.75478	(81031024)	336008.12	115748.02	3.91561	(81012624)
335832.00	115665.15	5.22167	(81012624)	335646.88	115605.00	5.87753	(81011424)
335455.66	115568.52	7.18222	(81011424)	335261.41	115556.30	6.18900	(81010624)
335067.12	115568.52	5.05868	(81122324)	334875.94	115605.00	5.26649	(81030924)
334690.81	115665.15	6.39929	(81011924)	334514.69	115748.02	6.73537	(81113024)
334350.34	115852.32	6.06827	(81113024)	334200.34	115976.40	6.13224	(81021824)
334067.09	116118.29	8.64150	(81120324)	333952.69	116275.77	8.94617	(81020624)
333858.91	116446.34	7.09715	(81020624)	333787.25	116627.32	7.59764	(81121824)
333738.84	116815.86	9.15152	(81120224)	333714.47	117008.97	8.41541	(81011524)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
333714.47	117203.63	8.07866	(81111024)	333738.84	117396.74	8.50091	(81020324)
333787.25	117585.28	8.72049	(81020424)	333858.91	117766.26	9.26994	(81121624)
333952.69	117936.83	9.95182	(81112724)	334067.09	118094.31	9.90868	(81110324)
334200.34	118236.20	12.04488	(81022324)	334350.34	118360.28	12.97650	(81022324)
334514.69	118464.58	10.81678	(81110424)	334690.81	118547.45	10.08200	(81110424)
334875.94	118607.60	11.07631	(81122524)	335067.12	118644.08	8.27266	(81122524)
335261.41	118681.30	7.61295	(81030324)	335458.81	118668.88	6.98562	(81112024)
335653.09	118631.82	6.30781	(81112024)	335841.19	118570.70	4.83793	(81122824)
336020.16	118486.48	6.52970	(81122824)	336187.16	118380.50	6.75190	(81102824)
336339.56	118254.43	5.13446	(81031124)	336474.97	118110.24	6.97428	(81031124)
336591.22	117950.23	6.10757	(81031624)	336686.50	117776.90	5.75918	(81012024)
336759.31	117593.00	5.44012	(81012024)	336808.50	117401.43	4.95740	(81012024)
336833.28	117205.20	4.52852	(81012024)	336833.28	117007.40	3.85750	(81012024)
336808.50	116811.17	4.78800	(81102024)	336759.31	116619.60	4.67388	(81120724)
336686.50	116435.70	3.99220	(81010924)	336591.22	116262.37	4.52028	(81010924)
336474.97	116102.36	3.89094	(81031024)	336339.56	115958.17	4.56588	(81031024)
336187.16	115832.10	2.68041	(81031024)	336020.16	115726.12	3.87973	(81012624)
335841.19	115641.90	5.15095	(81012624)	335653.09	115580.78	5.84245	(81011424)

335458.81	115543.72	7.07299	(81011424)	335261.41	115531.30	6.10386	(81010624)
335064.00	115543.72	5.00471	(81122324)	334869.72	115580.78	5.19297	(81030924)
334681.59	115641.90	6.29855	(81011924)	334502.62	115726.12	6.66375	(81113024)
334335.62	115832.10	5.83234	(81113024)	334183.25	115958.17	6.02879	(81021824)
334047.84	116102.36	8.55952	(81120324)	333931.59	116262.37	8.81284	(81020624)
333836.31	116435.70	6.66881	(81020624)	333763.50	116619.60	7.55505	(81120224)
333714.31	116811.17	8.88793	(81120224)	333689.50	117007.40	8.23140	(81011524)
333689.50	117205.20	7.96273	(81111024)	333714.31	117401.43	8.32203	(81020324)
333763.50	117593.00	8.56921	(81020424)	333836.31	117776.90	9.09572	(81121624)
333931.59	117950.23	9.74992	(81112724)	334047.84	118110.24	9.63984	(81110324)
334183.25	118254.43	11.50187	(81022324)	334335.62	118380.50	12.71851	(81022324)
334502.62	118486.48	10.48184	(81110424)	334681.59	118570.70	9.87578	(81110424)
334869.72	118631.82	10.83939	(81122524)	335064.00	118668.88	8.24074	(81122524)
335261.41	118706.30	7.46134	(81030324)	335461.94	118693.68	6.74922	(81112024)
335659.31	118656.03	6.32857	(81112024)	335850.41	118593.94	4.53842	(81122824)
336032.22	118508.39	6.43770	(81122824)	336201.88	118400.73	6.63997	(81102824)
336356.69	118272.65	4.98176	(81102824)	336494.22	118126.18	6.83747	(81031124)
336612.31	117963.62	5.98816	(81031624)	336709.12	117787.55	5.70152	(81012024)
336783.09	117600.73	5.39172	(81012024)	336833.06	117406.11	4.90455	(81012024)
336858.25	117206.76	4.48603	(81012024)	336858.25	117005.84	3.83319	(81012024)
336833.06	116806.49	4.73121	(81102024)	336783.09	116611.87	4.61575	(81120724)
336709.12	116425.05	3.92039	(81010924)	336612.31	116248.98	4.46913	(81010924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336494.22	116086.42	3.83460	(81031024)	336356.69	115939.95	4.50663	(81031024)
336201.88	115811.87	2.60818	(81031024)	336032.22	115704.21	3.84404	(81012624)
335850.41	115618.66	5.08154	(81012624)	335659.31	115556.57	5.80738	(81011424)
335461.94	115518.92	6.96426	(81011424)	335261.41	115506.30	6.01778	(81010624)
335060.88	115518.92	4.94971	(81122324)	334863.50	115556.57	5.11666	(81030924)
334672.41	115618.66	6.19552	(81011924)	334490.59	115704.21	6.58967	(81113024)
334320.94	115811.87	5.59544	(81113024)	334166.12	115939.95	6.01462	(81120324)
334028.59	116086.42	8.46742	(81120324)	333910.47	116248.98	8.66456	(81020624)
333813.69	116425.05	6.25112	(81020624)	333739.72	116611.87	7.57798	(81120224)
333689.75	116806.49	8.62103	(81120224)	333664.56	117005.83	8.04748	(81011524)
333664.56	117206.77	7.84929	(81111024)	333689.75	117406.11	8.14641	(81020324)
333739.72	117600.73	8.42228	(81020424)	333813.69	117787.55	8.92555	(81121624)
333910.47	117963.62	9.55537	(81112724)	334028.59	118126.18	9.38492	(81110324)
334166.12	118272.65	10.98544	(81022324)	334320.94	118400.73	12.47051	(81022324)
334490.59	118508.39	10.16043	(81110424)	334672.41	118593.94	9.67380	(81110424)
334863.50	118656.03	10.60562	(81122524)	335060.88	118693.68	8.20589	(81122524)
335261.41	118731.30	7.33030	(81121024)	335465.06	118718.49	6.50921	(81112024)
335665.53	118680.25	6.33859	(81112024)	335859.59	118617.19	4.24589	(81122824)
336044.25	118530.30	6.33488	(81122824)	336216.56	118420.95	6.52126	(81102824)
336373.78	118290.87	4.98899	(81102824)	336513.47	118142.11	6.69622	(81031124)
336633.44	117977.02	5.86570	(81031624)	336731.75	117798.19	5.64412	(81012024)
336806.88	117608.45	5.34420	(81012024)	336857.62	117410.79	4.85277	(81012024)
336883.19	117208.33	4.44356	(81012024)	336883.19	117004.27	3.80912	(81012024)
336857.62	116801.81	4.67449	(81102024)	336806.88	116604.15	4.55830	(81120724)
336731.75	116414.41	3.84974	(81010924)	336633.44	116235.58	4.41915	(81010924)
336513.47	116070.49	3.77932	(81031024)	336373.78	115921.73	4.44859	(81031024)
336216.56	115791.65	2.53808	(81031024)	336044.25	115682.30	3.80952	(81012624)
335859.59	115595.41	5.01233	(81012624)	335665.53	115532.35	5.77230	(81011424)
335465.06	115494.11	6.85700	(81011424)	335261.41	115481.30	5.93127	(81010624)
335057.72	115494.11	4.89250	(81122324)	334857.28	115532.35	5.06602	(81011924)
334663.19	115595.41	6.08990	(81011924)	334478.56	115682.30	6.51150	(81113024)
334306.25	115791.65	5.50384	(81111124)	334149.00	115921.73	6.06705	(81120324)
334009.31	116070.49	8.36503	(81120324)	333889.38	116235.58	8.50289	(81020624)
333791.06	116414.41	5.84642	(81020624)	333715.94	116604.15	7.59229	(81120224)
333665.19	116801.81	8.35122	(81120224)	333639.62	117004.27	7.86229	(81011524)
333639.62	117208.33	7.73796	(81111024)	333665.19	117410.79	7.97301	(81020324)
333715.94	117608.45	8.27939	(81020424)	333791.06	117798.19	8.75874	(81121624)
333889.38	117977.02	9.36798	(81112724)	334009.31	118142.11	9.14080	(81110324)
334149.00	118290.87	10.49652	(81022324)	334306.25	118420.95	12.23075	(81022324)
334478.56	118530.30	9.85245	(81110424)	334663.19	118617.19	9.47686	(81110424)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334857.28	118680.25	10.37372	(81122524)	335057.72	118718.49	8.16700	(81122524)
334848.31	118168.30	17.45416	(81122524)	335244.91	118151.50	12.50529	(81112024)
335259.00	117344.20	37.62955	(81041024)	335638.69	117341.40	15.32668	(81041024)
335641.50	116680.40	8.74156	(81031024)	335247.69	116680.40	14.54120	(81011424)
335253.31	115800.00	7.24754	(81011424)	335180.19	115833.80	7.24599	(81010624)

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       335202.69    115901.30        7.58628  (81010624)               335183.00    115980.10        8.04731  (81011424)
       334955.19    116309.10        8.85866  (81010624)               334662.69    116863.20       20.68961  (81113024)
       334460.19    117417.30       41.81929  (81011524)               334451.69    117766.10       28.85753  (81122424)
       334845.50    117766.10       94.96710  (81122924)               334842.69    117768.90       86.70132  (81122924)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                              ***        01/14/08
                                    ***                                                                  ***        16:26:07
 **MODELOPTs:                                                                                                      PAGE  59
 CONC                   URBAN FLAT  FLGPOL                            NOCALM

                                          *** THE SUMMARY OF HIGHEST 24-HR RESULTS ***


                                      ** CONC OF OTHER    IN MICROGRAMS/M**3                        **

                                                    DATE                                                          NETWORK
 GROUP ID                          AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR, YR, ZELEV, ZFLAG)     OF TYPE  GRID-ID
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 ALL      HIGH  1ST HIGH VALUE IS     159.82768  ON 81123024: AT (  334893.00,   117422.00,      0.00,      2.00)  DC      NA


  *** RECEPTOR TYPES:  GC = GRIDCART
                       GP = GRIDPOLR
                       DC = DISCCART
                       DP = DISCPOLR
                       BD = BOUNDARY
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                              ***        01/14/08
                                    ***                                                                  ***        16:26:07
 **MODELOPTs:                                                                                                      PAGE  60
 CONC                   URBAN FLAT  FLGPOL                            NOCALM


 *** Message Summary : ISCST3 Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of          999 Warning Message(s)
 A Total of          762 Informational Message(s)

 A Total of          762 Calm Hours Identified


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 CO W205    18 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
 RE W228   764 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   765 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   797 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   798 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   831 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   832 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   833 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   866 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   867 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2195 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2196 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART

   **********************************
   *** ISCST3 Finishes Successfully ***
   **********************************
```

```
1                    ISCST3 - (DATED 02035)

                   ISCST3x      VERSION  4.4.3
             (C) COPYRIGHT 1991-2006, Trinity Consultants

 Run Began on  1/14/2008 at 16:30:02

 ** BREEZE ISC GIS Pro v5.2.1 - C:\Harvest landing\AQ\LST\Construction\PM10\ISC-residences.dat
 ** Trinity Consultants


 CO STARTING
 CO TITLEONE  Harvest Landing Construction - PM10
 CO MODELOPT  CONC  URBAN  NOCALM
 CO AVERTIME  24
 CO POLLUTID  OTHER
 CO TERRHGTS  FLAT
 CO FLAGPOLE
 CO RUNORNOT  RUN
 CO FINISHED

 SO STARTING
 SO ELEVUNIT  METERS
 SO LOCATION  SRC2  AREA  335113.5  117338.7  0
 ** SRCDESCR  Fugitive Dust
 SO SRCPARAM  SRC2  1.100000E-05  1  523  523  90  0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0
 SO EMISFACT  SRC2  SHRDOW  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  1.0  1.0  1.0  1.0  1.0
 SO EMISFACT  SRC2  SHRDOW  1.0  1.0  1.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  1.0
 SO EMISFACT  SRC2  SHRDOW  1.0  1.0  1.0  1.0  1.0  1.0  1.0  0.0  0.0  0.0
 SO EMISFACT  SRC2  SHRDOW  0.0  0.0  0.0  0.0  0.0  0.0  0
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** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 END
** ONSITGRD END
RE DISCCART  335658.8  117423.3  2
** RCPDESCR  Orange and Perris
RE DISCCART  335662.5  116980.5  2
** RCPDESCR  Hospital
** OFFSTRCP  GRD4
RE DISCCART  335261.4  117356.3  2
RE DISCCART  335292.73  117354.33  2
RE DISCCART  335323.57  117348.45  2
RE DISCCART  335261.4  117381.3  2
RE DISCCART  335295.87  117379.13  2
RE DISCCART  335329.79  117372.66  2
RE DISCCART  335362.63  117361.99  2
RE DISCCART  335393.88  117347.28  2
RE DISCCART  335261.4  117406.3  2
RE DISCCART  335299.0  117403.93  2
RE DISCCART  335336.01  117396.87  2
RE DISCCART  335371.84  117385.23  2
RE DISCCART  335405.93  117369.19  2
RE DISCCART  335437.74  117349.01  2
RE DISCCART  335261.4  117431.3  2
RE DISCCART  335302.13  117428.74  2
RE DISCCART  335342.22  117421.09  2
RE DISCCART  335381.04  117408.48  2
RE DISCCART  335417.97  117391.1  2
RE DISCCART  335452.43  117369.23  2
RE DISCCART  335483.88  117343.21  2
RE DISCCART  335261.4  117456.3  2
RE DISCCART  335305.27  117453.54  2
RE DISCCART  335348.44  117445.3  2
RE DISCCART  335390.24  117431.72  2
RE DISCCART  335430.01  117413.01  2
RE DISCCART  335467.12  117389.46  2
RE DISCCART  335500.99  117361.44  2
RE DISCCART  335261.4  117481.3  2
RE DISCCART  335308.4  117478.34  2
RE DISCCART  335354.66  117469.52  2
RE DISCCART  335399.45  117454.97  2
RE DISCCART  335442.06  117434.92  2
RE DISCCART  335481.82  117409.68  2
RE DISCCART  335518.11  117379.66  2
RE DISCCART  335550.34  117345.33  2
RE DISCCART  335261.4  117506.3  2
RE DISCCART  335311.53  117503.15  2
RE DISCCART  335360.88  117493.73  2
RE DISCCART  335408.65  117478.21  2
RE DISCCART  335454.1  117456.82  2
```

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RE DISCCART  335496.51  117429.91  2
RE DISCCART  335535.22  117397.89  2
RE DISCCART  335569.61  117361.27  2
RE DISCCART  335641.82  117229.91  2
RE DISCCART  335654.31  117181.25  2
RE DISCCART  335660.61  117131.42  2
RE DISCCART  335660.61  117081.18  2
RE DISCCART  335654.31  117031.35  2
RE DISCCART  335641.82  116982.69  2
RE DISCCART  335261.4  117531.3  2
RE DISCCART  335314.67  117527.95  2
RE DISCCART  335367.09  117517.95  2
RE DISCCART  335417.85  117501.46  2
RE DISCCART  335466.15  117478.73  2
RE DISCCART  335511.21  117450.13  2
RE DISCCART  335552.33  117416.11  2
RE DISCCART  335588.87  117377.21  2
RE DISCCART  335645.95  117287.26  2
RE DISCCART  335665.6  117237.63  2
RE DISCCART  335678.87  117185.94  2
RE DISCCART  335685.56  117132.99  2
RE DISCCART  335685.56  117079.61  2
RE DISCCART  335678.87  117026.66  2
RE DISCCART  335665.6  116974.97  2
RE DISCCART  335645.95  116925.34  2
RE DISCCART  335261.4  117556.3  2
RE DISCCART  335317.8  117552.75  2
RE DISCCART  335373.31  117542.16  2
RE DISCCART  335427.06  117524.7  2
RE DISCCART  335478.19  117500.64  2
RE DISCCART  335525.9  117470.36  2
RE DISCCART  335569.45  117434.34  2
RE DISCCART  335608.13  117393.14  2
RE DISCCART  335641.35  117347.42  2
RE DISCCART  335668.57  117297.9  2
RE DISCCART  335689.38  117245.36  2
RE DISCCART  335703.43  117190.62  2
RE DISCCART  335710.51  117134.56  2
RE DISCCART  335710.51  117078.04  2
RE DISCCART  335703.43  117021.98  2
RE DISCCART  335689.38  116967.24  2
RE DISCCART  335668.57  116914.7  2
RE DISCCART  335641.35  116865.18  2
RE DISCCART  335373.31  116670.44  2
RE DISCCART  335317.8  116659.85  2
RE DISCCART  335261.4  116656.3  2
RE DISCCART  335261.4  117581.3  2
RE DISCCART  335320.93  117577.55  2
RE DISCCART  335379.53  117566.38  2
RE DISCCART  335436.26  117547.94  2
RE DISCCART  335490.23  117522.55  2
RE DISCCART  335540.6  117490.58  2
RE DISCCART  335586.56  117452.56  2
RE DISCCART  335627.39  117409.08  2
RE DISCCART  335662.46  117360.82  2
RE DISCCART  335691.19  117308.55  2
RE DISCCART  335713.15  117253.08  2
RE DISCCART  335727.99  117195.31  2
RE DISCCART  335735.46  117136.13  2
RE DISCCART  335735.46  117076.47  2
RE DISCCART  335727.99  117017.29  2
RE DISCCART  335713.15  116959.52  2
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 RE DISCCART  334662.7  116863.2
 RE DISCCART  334460.2  117417.3
 RE DISCCART  334451.7  117766.1
 RE DISCCART  334845.5  117766.1
 RE DISCCART  334842.7  117768.9
 RE FINISHED

 ME STARTING
 ME INPUTFIL  "C:\MASTERS\AIR QUALITY\LST\PM10 DEPOSITION MET SETS\NORCO.DEP"
 ME ANEMHGHT  10  METERS
 ME SURFDATA  54167  1981
 ME UAIRDATA  99999  1981
 ME STARTEND  1981  01  01  1  1981  12  31  24
 ME FINISHED

 OU STARTING
 OU RECTABLE  24  FIRST
 OU FINISHED

 ** PROJECTN  0 104 7 -177 0 0.9996 500000 0
 ** MAPLAYER "C:\HARVEST LANDING\AQ\LST\SITE AERIAL1.JPG" "SITE AERIAL1" 3 UNKNOWN UNKNOWN 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 1 333857.52
337124.14 115539.81 118282.32
 ** OUTFILE  "C:\Harvest landing\AQ\LST\Construction\PM10\ISC-residences.lst"
 ** RAWFILE  "C:\Harvest landing\AQ\LST\Construction\PM10\ISC-residences.RAW"
 ** RAWFMT  2
 ** AMPDATUM  0
 ** HILLBOUN  0 0 0 0



  *** Message Summary For ISC3 Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of         1338 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
```

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CO W205    18 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
RE W228   754 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   755 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   787 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   788 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   821 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   822 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   823 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   856 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   857 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   858 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   892 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   893 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   894 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   895 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   929 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   930 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   931 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2110 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2111 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2112 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2113 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2114 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2115 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2116 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2117 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2118 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2119 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2120 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2121 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2125 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2126 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2127 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2135 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2136 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2137 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 RE W228  2138 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2139 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2140 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 RE W228  2142 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 RE W228  2160 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2161 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2162 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2163 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 RE W228  2168 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2169 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2170 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2171 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2172 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2173 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2174 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 RE W228  2176 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2177 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2178 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2179 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2180 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2181 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2182 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2183 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2184 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2185 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2186 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 More Than 999 Warning Messages Found.  See ERRORFIL Output for the Remainder.

 ************************************
 *** SETUP Finishes Successfully ***
 ************************************

1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                          ***        01/14/08
                                    ***                                                              ***        16:30:02
 **MODELOPTs:                                                                                                  PAGE   1
 CONC                   URBAN FLAT  FLGPOL                            NOCALM

                                         ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Intermediate Terrain Processing is Selected

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  SCAVENGING/DEPOSITION LOGIC --
 **Model Uses NO DRY DEPLETION.  DDPLETE =  F
 **Model Uses NO WET DEPLETION.  WDPLETE =  F
 **NO WET SCAVENGING Data Provided.
 **NO GAS DRY DEPOSITION Data Provided.
 **Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

 **Model Uses URBAN Dispersion.

 **Model Uses User-Specified Options:
            1. Final Plume Rise.
            2. Stack-tip Downwash.
            3. Buoyancy-induced Dispersion.
            4. Not Use Calms Processing Routine.
            5. Not Use Missing Data Processing Routine.
            6. Default Wind Profile Exponents.
            7. Default Vertical Potential Temperature Gradients.

 **Model Assumes Receptors on FLAT Terrain.

 **Model Accepts FLAGPOLE Receptor Heights.

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:     1 Source(s);      1 Source Group(s); and    2093 Receptor(s)

 **The Model Assumes A Pollutant Type of:  OTHER
```

```
 **Model Set To Continue RUNning After the Setup Testing.

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)

 **Misc. Inputs:  Anem. Hgt. (m) =    10.00 ;    Decay Coef. =       0.0000 ;    Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                              ;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =     1.3 MB of RAM.

 **Input Runstream File:          C:\HARVEST LANDING\AQ\LST\CONSTRUCTION\PM10\ISC-RESIDENCES.DAT
 **Output Print File:             C:\HARVEST LANDING\AQ\LST\CONSTRUCTION\PM10\ISC-RESIDENCES.LST
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                              ***        01/14/08
                                    ***                                                                  ***        16:30:02
 **MODELOPTs:                                                                                                      PAGE   2
 CONC                    URBAN FLAT  FLGPOL                           NOCALM


                                                *** AREA SOURCE DATA ***

             NUMBER EMISSION RATE  COORD (SW CORNER)  BASE     RELEASE  X-DIM     Y-DIM    ORIENT.    INIT.  EMISSION RATE
    SOURCE     PART. (USER UNITS       X        Y      ELEV.    HEIGHT  OF AREA   OF AREA   OF AREA     SZ     SCALAR VARY
      ID       CATS.   /METER**2)    (METERS) (METERS) (METERS) (METERS) (METERS)  (METERS)   (DEG.)  (METERS)      BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

   SRC2          3   0.11000E-04  335113.5  117338.7     0.0     1.00    523.00    523.00     90.00     0.00     SHRDOW
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                              ***        01/14/08
                                    ***                                                                  ***        16:30:02
 **MODELOPTs:                                                                                                      PAGE   3
 CONC                    URBAN FLAT  FLGPOL                           NOCALM


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 GROUP ID                                          SOURCE IDs



  ALL       SRC2    ,
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                              ***        01/14/08
                                    ***                                                                  ***        16:30:02
 **MODELOPTs:                                                                                                      PAGE   4
 CONC                    URBAN FLAT  FLGPOL                           NOCALM

                                          *** SOURCE PARTICULATE/GAS DATA ***



          *** SOURCE ID = SRC2    ; SOURCE TYPE = AREA     ***

          MASS FRACTION =
            0.38000,   0.20000,   0.42000,

          PARTICLE DIAMETER (MICRONS) =
            1.00000,   2.50000,  10.00000,

          PARTICLE DENSITY (G/CM**3) =
            2.30000,   2.30000,   2.30000,
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                              ***        01/14/08
                                    ***                                                                  ***        16:30:02
 **MODELOPTs:                                                                                                      PAGE   5
 CONC                    URBAN FLAT  FLGPOL                           NOCALM

               * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW) *

 SOURCE ID = SRC2     ;  SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
```

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335658.8,	117423.3,	0.0,	2.0);	(335662.5,	116980.5,	0.0,	2.0);
(335261.4,	117356.3,	0.0,	2.0);	(335292.7,	117354.3,	0.0,	2.0);
(335323.6,	117348.5,	0.0,	2.0);	(335261.4,	117381.3,	0.0,	2.0);
(335295.9,	117379.1,	0.0,	2.0);	(335329.8,	117372.7,	0.0,	2.0);
(335362.6,	117362.0,	0.0,	2.0);	(335393.9,	117347.3,	0.0,	2.0);
(335261.4,	117406.3,	0.0,	2.0);	(335299.0,	117403.9,	0.0,	2.0);
(335336.0,	117396.9,	0.0,	2.0);	(335371.8,	117385.2,	0.0,	2.0);
(335405.9,	117369.2,	0.0,	2.0);	(335437.8,	117349.0,	0.0,	2.0);
(335261.4,	117431.3,	0.0,	2.0);	(335302.1,	117428.7,	0.0,	2.0);
(335342.2,	117421.1,	0.0,	2.0);	(335381.0,	117408.5,	0.0,	2.0);
(335418.0,	117391.1,	0.0,	2.0);	(335452.4,	117369.2,	0.0,	2.0);
(335483.9,	117343.2,	0.0,	2.0);	(335261.4,	117456.3,	0.0,	2.0);
(335305.3,	117453.5,	0.0,	2.0);	(335348.4,	117445.3,	0.0,	2.0);
(335390.2,	117431.7,	0.0,	2.0);	(335430.0,	117413.0,	0.0,	2.0);
(335467.1,	117389.5,	0.0,	2.0);	(335501.0,	117361.4,	0.0,	2.0);
(335261.4,	117481.3,	0.0,	2.0);	(335308.4,	117478.3,	0.0,	2.0);
(335354.7,	117469.5,	0.0,	2.0);	(335399.4,	117455.0,	0.0,	2.0);
(335442.1,	117434.9,	0.0,	2.0);	(335481.8,	117409.7,	0.0,	2.0);
(335518.1,	117379.7,	0.0,	2.0);	(335550.3,	117345.3,	0.0,	2.0);
(335261.4,	117506.3,	0.0,	2.0);	(335311.5,	117503.1,	0.0,	2.0);
(335360.9,	117493.7,	0.0,	2.0);	(335408.7,	117478.2,	0.0,	2.0);
(335454.1,	117456.8,	0.0,	2.0);	(335496.5,	117429.9,	0.0,	2.0);
(335535.2,	117397.9,	0.0,	2.0);	(335569.6,	117361.3,	0.0,	2.0);
(335641.8,	117229.9,	0.0,	2.0);	(335654.3,	117181.2,	0.0,	2.0);
(335660.6,	117131.4,	0.0,	2.0);	(335660.6,	117081.2,	0.0,	2.0);
(335654.3,	117031.4,	0.0,	2.0);	(335641.8,	116982.7,	0.0,	2.0);
(335261.4,	117531.3,	0.0,	2.0);	(335314.7,	117528.0,	0.0,	2.0);
(335367.1,	117518.0,	0.0,	2.0);	(335417.8,	117501.5,	0.0,	2.0);
(335466.2,	117478.7,	0.0,	2.0);	(335511.2,	117450.1,	0.0,	2.0);
(335552.3,	117416.1,	0.0,	2.0);	(335588.9,	117377.2,	0.0,	2.0);
(335645.9,	117287.3,	0.0,	2.0);	(335665.6,	117237.6,	0.0,	2.0);
(335678.9,	117185.9,	0.0,	2.0);	(335685.6,	117133.0,	0.0,	2.0);
(335685.6,	117079.6,	0.0,	2.0);	(335678.9,	117026.7,	0.0,	2.0);
(335665.6,	116975.0,	0.0,	2.0);	(335645.9,	116925.3,	0.0,	2.0);
(335261.4,	117556.3,	0.0,	2.0);	(335317.8,	117552.8,	0.0,	2.0);
(335373.3,	117542.2,	0.0,	2.0);	(335427.1,	117524.7,	0.0,	2.0);
(335478.2,	117500.6,	0.0,	2.0);	(335525.9,	117470.4,	0.0,	2.0);
(335569.4,	117434.3,	0.0,	2.0);	(335608.1,	117393.1,	0.0,	2.0);
(335641.3,	117347.4,	0.0,	2.0);	(335668.6,	117297.9,	0.0,	2.0);
(335689.4,	117245.4,	0.0,	2.0);	(335703.4,	117190.6,	0.0,	2.0);
(335710.5,	117134.6,	0.0,	2.0);	(335710.5,	117078.0,	0.0,	2.0);
(335703.4,	117022.0,	0.0,	2.0);	(335689.4,	116967.2,	0.0,	2.0);
(335668.6,	116914.7,	0.0,	2.0);	(335641.3,	116865.2,	0.0,	2.0);
(335373.3,	116670.4,	0.0,	2.0);	(335317.8,	116659.9,	0.0,	2.0);
(335261.4,	116656.3,	0.0,	2.0);	(335261.4,	117581.3,	0.0,	2.0);

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335320.9,	117577.5,	0.0,	2.0);	(335379.5,	117566.4,	0.0,	2.0);
(335436.2,	117547.9,	0.0,	2.0);	(335490.2,	117522.5,	0.0,	2.0);
(335540.6,	117490.6,	0.0,	2.0);	(335586.6,	117452.6,	0.0,	2.0);
(335627.4,	117409.1,	0.0,	2.0);	(335662.5,	117360.8,	0.0,	2.0);
(335691.2,	117308.5,	0.0,	2.0);	(335713.2,	117253.1,	0.0,	2.0);

(335728.0,	117195.3,	0.0,	2.0);	(335735.5,	117136.1,	0.0,	2.0);
(335735.5,	117076.5,	0.0,	2.0);	(335728.0,	117017.3,	0.0,	2.0);
(335713.2,	116959.5,	0.0,	2.0);	(335691.2,	116904.0,	0.0,	2.0);
(335662.5,	116851.8,	0.0,	2.0);	(335436.2,	116664.7,	0.0,	2.0);
(335379.5,	116646.2,	0.0,	2.0);	(335320.9,	116635.0,	0.0,	2.0);
(335261.4,	116631.3,	0.0,	2.0);	(335261.4,	117606.3,	0.0,	2.0);
(335324.1,	117602.4,	0.0,	2.0);	(335385.8,	117590.6,	0.0,	2.0);
(335445.5,	117571.2,	0.0,	2.0);	(335502.3,	117544.5,	0.0,	2.0);
(335555.3,	117510.8,	0.0,	2.0);	(335603.7,	117470.8,	0.0,	2.0);
(335646.7,	117425.0,	0.0,	2.0);	(335683.6,	117374.2,	0.0,	2.0);
(335713.8,	117319.2,	0.0,	2.0);	(335736.9,	117260.8,	0.0,	2.0);
(335752.5,	117200.0,	0.0,	2.0);	(335760.4,	117137.7,	0.0,	2.0);
(335760.4,	117074.9,	0.0,	2.0);	(335752.5,	117012.6,	0.0,	2.0);
(335736.9,	116951.8,	0.0,	2.0);	(335713.8,	116893.4,	0.0,	2.0);
(335683.6,	116838.4,	0.0,	2.0);	(335646.7,	116787.6,	0.0,	2.0);
(335502.3,	116668.1,	0.0,	2.0);	(335445.5,	116641.4,	0.0,	2.0);
(335385.8,	116622.0,	0.0,	2.0);	(335324.1,	116610.2,	0.0,	2.0);
(335261.4,	116606.3,	0.0,	2.0);	(335261.4,	117631.3,	0.0,	2.0);
(335327.2,	117627.2,	0.0,	2.0);	(335392.0,	117614.8,	0.0,	2.0);
(335454.7,	117594.4,	0.0,	2.0);	(335514.3,	117566.4,	0.0,	2.0);
(335570.0,	117531.0,	0.0,	2.0);	(335620.8,	117489.0,	0.0,	2.0);
(335665.9,	117441.0,	0.0,	2.0);	(335704.7,	117387.6,	0.0,	2.0);
(335736.4,	117329.8,	0.0,	2.0);	(335760.7,	117268.5,	0.0,	2.0);
(335777.1,	117204.7,	0.0,	2.0);	(335785.4,	117139.3,	0.0,	2.0);
(335785.4,	117073.3,	0.0,	2.0);	(335777.1,	117007.9,	0.0,	2.0);
(335760.7,	116944.1,	0.0,	2.0);	(335736.4,	116882.8,	0.0,	2.0);
(335704.7,	116825.0,	0.0,	2.0);	(335665.9,	116771.6,	0.0,	2.0);
(335514.3,	116646.2,	0.0,	2.0);	(335454.7,	116618.2,	0.0,	2.0);
(335392.0,	116597.8,	0.0,	2.0);	(335327.2,	116585.4,	0.0,	2.0);
(335261.4,	116581.3,	0.0,	2.0);	(335261.4,	117656.3,	0.0,	2.0);
(335330.3,	117652.0,	0.0,	2.0);	(335398.2,	117639.0,	0.0,	2.0);
(335463.9,	117617.7,	0.0,	2.0);	(335526.4,	117588.3,	0.0,	2.0);
(335584.7,	117551.3,	0.0,	2.0);	(335637.9,	117507.2,	0.0,	2.0);
(335685.2,	117456.9,	0.0,	2.0);	(335725.8,	117401.0,	0.0,	2.0);
(335759.1,	117340.5,	0.0,	2.0);	(335784.5,	117276.3,	0.0,	2.0);
(335801.7,	117209.4,	0.0,	2.0);	(335810.3,	117140.8,	0.0,	2.0);
(335810.3,	117071.8,	0.0,	2.0);	(335801.7,	117003.2,	0.0,	2.0);
(335784.5,	116936.3,	0.0,	2.0);	(335759.1,	116872.1,	0.0,	2.0);
(335725.8,	116811.6,	0.0,	2.0);	(335685.2,	116755.7,	0.0,	2.0);
(335584.7,	116661.3,	0.0,	2.0);	(335526.4,	116624.3,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335463.9,	116594.9,	0.0,	2.0);	(335398.2,	116573.6,	0.0,	2.0);
(335330.3,	116560.6,	0.0,	2.0);	(335261.4,	116556.3,	0.0,	2.0);
(335261.4,	117681.3,	0.0,	2.0);	(335333.5,	117676.8,	0.0,	2.0);
(335404.4,	117663.2,	0.0,	2.0);	(335473.1,	117640.9,	0.0,	2.0);
(335538.4,	117610.2,	0.0,	2.0);	(335599.4,	117571.5,	0.0,	2.0);
(335655.0,	117525.5,	0.0,	2.0);	(335704.4,	117472.8,	0.0,	2.0);
(335746.9,	117414.4,	0.0,	2.0);	(335781.7,	117351.1,	0.0,	2.0);
(335808.2,	117284.0,	0.0,	2.0);	(335826.2,	117214.0,	0.0,	2.0);
(335835.3,	117142.4,	0.0,	2.0);	(335835.3,	117070.2,	0.0,	2.0);
(335826.2,	116998.6,	0.0,	2.0);	(335808.2,	116928.6,	0.0,	2.0);
(335781.7,	116861.5,	0.0,	2.0);	(335746.9,	116798.2,	0.0,	2.0);
(335704.4,	116739.8,	0.0,	2.0);	(335655.0,	116687.1,	0.0,	2.0);
(335599.4,	116641.1,	0.0,	2.0);	(335538.4,	116602.4,	0.0,	2.0);
(335473.1,	116571.7,	0.0,	2.0);	(335404.4,	116549.4,	0.0,	2.0);
(335333.5,	116535.8,	0.0,	2.0);	(335261.4,	116531.3,	0.0,	2.0);
(335261.4,	117706.3,	0.0,	2.0);	(335336.6,	117701.6,	0.0,	2.0);
(335410.6,	117687.5,	0.0,	2.0);	(335482.3,	117664.2,	0.0,	2.0);
(335550.4,	117632.1,	0.0,	2.0);	(335614.1,	117591.7,	0.0,	2.0);
(335672.1,	117543.7,	0.0,	2.0);	(335723.7,	117488.8,	0.0,	2.0);
(335768.0,	117427.8,	0.0,	2.0);	(335804.3,	117361.8,	0.0,	2.0);
(335832.0,	117291.7,	0.0,	2.0);	(335850.8,	117218.7,	0.0,	2.0);
(335860.2,	117144.0,	0.0,	2.0);	(335860.2,	117068.6,	0.0,	2.0);
(335850.8,	116993.9,	0.0,	2.0);	(335832.0,	116920.9,	0.0,	2.0);
(335804.3,	116850.8,	0.0,	2.0);	(335768.0,	116784.8,	0.0,	2.0);
(335723.7,	116723.9,	0.0,	2.0);	(335672.1,	116668.9,	0.0,	2.0);
(335614.1,	116620.9,	0.0,	2.0);	(335550.4,	116580.5,	0.0,	2.0);
(335482.3,	116548.4,	0.0,	2.0);	(335410.6,	116525.1,	0.0,	2.0);
(335336.6,	116511.0,	0.0,	2.0);	(335261.4,	116506.3,	0.0,	2.0);
(335261.4,	117731.3,	0.0,	2.0);	(335339.7,	117726.4,	0.0,	2.0);
(335416.8,	117711.7,	0.0,	2.0);	(335491.5,	117687.4,	0.0,	2.0);
(335562.5,	117654.0,	0.0,	2.0);	(335628.8,	117611.9,	0.0,	2.0);
(335689.2,	117561.9,	0.0,	2.0);	(335743.0,	117504.7,	0.0,	2.0);
(335789.1,	117441.2,	0.0,	2.0);	(335826.9,	117372.4,	0.0,	2.0);
(335855.8,	117299.4,	0.0,	2.0);	(335875.3,	117223.4,	0.0,	2.0);
(335885.2,	117145.5,	0.0,	2.0);	(335885.2,	117067.1,	0.0,	2.0);
(335875.3,	116989.2,	0.0,	2.0);	(335855.8,	116913.2,	0.0,	2.0);
(335826.9,	116840.2,	0.0,	2.0);	(335789.1,	116771.4,	0.0,	2.0);
(335743.0,	116707.9,	0.0,	2.0);	(335689.2,	116650.7,	0.0,	2.0);
(335628.8,	116600.7,	0.0,	2.0);	(335562.5,	116558.6,	0.0,	2.0);
(335491.5,	116525.2,	0.0,	2.0);	(335416.8,	116500.9,	0.0,	2.0);
(335339.7,	116486.2,	0.0,	2.0);	(335261.4,	116481.3,	0.0,	2.0);
(335261.4,	117756.3,	0.0,	2.0);	(335342.9,	117751.2,	0.0,	2.0);
(335423.1,	117735.9,	0.0,	2.0);	(335500.7,	117710.6,	0.0,	2.0);
(335574.5,	117675.9,	0.0,	2.0);	(335643.5,	117632.2,	0.0,	2.0);
(335706.4,	117580.1,	0.0,	2.0);	(335762.2,	117520.6,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335810.2,	117454.6,	0.0,	2.0);	(335849.5,	117383.1,	0.0,	2.0);
(335879.6,	117307.2,	0.0,	2.0);	(335899.9,	117228.1,	0.0,	2.0);
(335910.1,	117147.1,	0.0,	2.0);	(335910.1,	117065.5,	0.0,	2.0);
(335899.9,	116984.5,	0.0,	2.0);	(335879.6,	116905.4,	0.0,	2.0);
(335849.5,	116829.5,	0.0,	2.0);	(335810.2,	116758.0,	0.0,	2.0);
(335762.2,	116692.0,	0.0,	2.0);	(335706.4,	116632.5,	0.0,	2.0);
(335643.5,	116580.4,	0.0,	2.0);	(335574.5,	116536.7,	0.0,	2.0);
(335500.7,	116502.0,	0.0,	2.0);	(335423.1,	116476.7,	0.0,	2.0);
(335342.9,	116461.4,	0.0,	2.0);	(335261.4,	116456.3,	0.0,	2.0);
(334712.6,	116758.0,	0.0,	2.0);	(334673.2,	116829.5,	0.0,	2.0);
(334643.2,	116905.4,	0.0,	2.0);	(335261.4,	117781.3,	0.0,	2.0);
(335346.0,	117776.0,	0.0,	2.0);	(335429.3,	117760.1,	0.0,	2.0);
(335509.9,	117733.9,	0.0,	2.0);	(335586.6,	117697.8,	0.0,	2.0);
(335658.2,	117652.4,	0.0,	2.0);	(335723.5,	117598.4,	0.0,	2.0);
(335781.5,	117536.6,	0.0,	2.0);	(335831.3,	117468.0,	0.0,	2.0);
(335872.2,	117393.7,	0.0,	2.0);	(335903.4,	117314.9,	0.0,	2.0);
(335924.4,	117232.8,	0.0,	2.0);	(335935.1,	117148.7,	0.0,	2.0);
(335935.1,	117063.9,	0.0,	2.0);	(335924.4,	116979.8,	0.0,	2.0);
(335903.4,	116897.7,	0.0,	2.0);	(335872.2,	116818.9,	0.0,	2.0);
(335831.3,	116744.6,	0.0,	2.0);	(335781.5,	116676.0,	0.0,	2.0);
(335723.5,	116614.2,	0.0,	2.0);	(335658.2,	116560.2,	0.0,	2.0);
(335586.6,	116514.8,	0.0,	2.0);	(335509.9,	116478.7,	0.0,	2.0);
(335429.3,	116452.5,	0.0,	2.0);	(335346.0,	116436.6,	0.0,	2.0);
(335261.4,	116431.3,	0.0,	2.0);	(334741.3,	116676.0,	0.0,	2.0);
(334691.5,	116744.6,	0.0,	2.0);	(334650.6,	116818.9,	0.0,	2.0);
(334619.4,	116897.7,	0.0,	2.0);	(334598.4,	116979.8,	0.0,	0.0);
(334587.7,	117063.9,	0.0,	0.0);	(335261.4,	117806.3,	0.0,	2.0);
(335349.1,	117800.8,	0.0,	2.0);	(335435.5,	117784.3,	0.0,	2.0);
(335519.1,	117757.1,	0.0,	2.0);	(335598.6,	117719.7,	0.0,	2.0);
(335672.8,	117672.6,	0.0,	2.0);	(335740.6,	117616.6,	0.0,	2.0);
(335800.8,	117552.5,	0.0,	2.0);	(335852.4,	117481.4,	0.0,	2.0);
(335894.8,	117404.4,	0.0,	2.0);	(335927.1,	117322.6,	0.0,	2.0);
(335949.0,	117237.5,	0.0,	2.0);	(335960.0,	117150.2,	0.0,	2.0);
(335960.0,	117062.4,	0.0,	2.0);	(335949.0,	116975.1,	0.0,	2.0);
(335927.1,	116890.0,	0.0,	2.0);	(335894.8,	116808.2,	0.0,	2.0);
(335852.4,	116731.2,	0.0,	2.0);	(335800.8,	116660.1,	0.0,	2.0);
(335740.6,	116596.0,	0.0,	2.0);	(335672.8,	116540.0,	0.0,	2.0);
(335598.6,	116492.9,	0.0,	2.0);	(335519.1,	116455.5,	0.0,	2.0);
(335435.5,	116428.3,	0.0,	2.0);	(335349.1,	116411.8,	0.0,	2.0);
(335261.4,	116406.3,	0.0,	2.0);	(334782.2,	116596.0,	0.0,	2.0);
(334722.0,	116660.1,	0.0,	2.0);	(334670.4,	116731.2,	0.0,	2.0);
(334628.0,	116808.2,	0.0,	2.0);	(334595.7,	116890.0,	0.0,	2.0);
(334573.8,	116975.1,	0.0,	0.0);	(334562.8,	117062.4,	0.0,	0.0);
(335261.4,	117831.3,	0.0,	2.0);	(335352.3,	117825.6,	0.0,	2.0);
(335441.7,	117808.5,	0.0,	2.0);	(335528.3,	117780.4,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335610.7,	117741.6,	0.0,	2.0);	(335687.5,	117692.8,	0.0,	2.0);
(335757.7,	117634.8,	0.0,	2.0);	(335820.0,	117568.4,	0.0,	2.0);
(335873.5,	117494.8,	0.0,	2.0);	(335917.4,	117415.0,	0.0,	2.0);
(335950.9,	117330.3,	0.0,	2.0);	(335973.6,	117242.1,	0.0,	2.0);
(335985.0,	117151.8,	0.0,	2.0);	(335985.0,	117060.8,	0.0,	2.0);
(335973.6,	116970.5,	0.0,	2.0);	(335950.9,	116882.3,	0.0,	2.0);
(335917.4,	116797.6,	0.0,	2.0);	(335873.5,	116717.8,	0.0,	2.0);
(335820.0,	116644.2,	0.0,	2.0);	(335757.7,	116577.8,	0.0,	2.0);
(335687.5,	116519.8,	0.0,	2.0);	(335610.7,	116471.0,	0.0,	2.0);
(335528.3,	116432.2,	0.0,	2.0);	(335441.7,	116404.1,	0.0,	2.0);
(335352.3,	116387.0,	0.0,	2.0);	(335261.4,	116381.3,	0.0,	2.0);
(334835.2,	116519.8,	0.0,	2.0);	(334765.1,	116577.8,	0.0,	2.0);
(334702.8,	116644.2,	0.0,	2.0);	(334649.2,	116717.8,	0.0,	2.0);
(334605.4,	116797.6,	0.0,	2.0);	(334571.9,	116882.3,	0.0,	2.0);
(334549.2,	116970.5,	0.0,	0.0);	(334537.8,	117060.8,	0.0,	0.0);
(334537.8,	117151.8,	0.0,	0.0);	(335261.4,	117856.3,	0.0,	2.0);
(335355.4,	117850.4,	0.0,	2.0);	(335447.9,	117832.7,	0.0,	2.0);
(335537.5,	117803.6,	0.0,	2.0);	(335622.7,	117763.5,	0.0,	2.0);
(335702.2,	117713.1,	0.0,	2.0);	(335774.8,	117653.0,	0.0,	2.0);
(335839.3,	117584.4,	0.0,	2.0);	(335894.7,	117508.2,	0.0,	2.0);
(335940.0,	117425.6,	0.0,	2.0);	(335974.7,	117338.1,	0.0,	2.0);
(335998.1,	117246.8,	0.0,	2.0);	(336009.9,	117153.4,	0.0,	2.0);
(336009.9,	117059.2,	0.0,	2.0);	(335998.1,	116965.8,	0.0,	2.0);
(335974.7,	116874.5,	0.0,	2.0);	(335940.0,	116787.0,	0.0,	2.0);
(335894.7,	116704.4,	0.0,	2.0);	(335839.3,	116628.2,	0.0,	2.0);
(335774.8,	116559.6,	0.0,	2.0);	(335702.2,	116499.5,	0.0,	2.0);
(335622.7,	116449.1,	0.0,	2.0);	(335537.5,	116409.0,	0.0,	2.0);
(335447.9,	116379.9,	0.0,	2.0);	(335355.4,	116362.2,	0.0,	2.0);
(335261.4,	116356.3,	0.0,	2.0);	(334820.6,	116499.5,	0.0,	2.0);
(334748.0,	116559.6,	0.0,	2.0);	(334683.5,	116628.2,	0.0,	2.0);

(334628.2,	116704.4,	0.0,	2.0);	(334582.8,	116787.0,	0.0,	2.0);
(334548.1,	116874.5,	0.0,	2.0);	(334524.7,	116965.8,	0.0,	0.0);
(334512.9,	117059.2,	0.0,	0.0);	(334512.9,	117153.4,	0.0,	0.0);
(335261.4,	117881.3,	0.0,	2.0);	(335358.5,	117875.2,	0.0,	2.0);
(335454.1,	117857.0,	0.0,	2.0);	(335546.7,	117826.9,	0.0,	2.0);
(335634.8,	117785.4,	0.0,	2.0);	(335716.9,	117733.3,	0.0,	2.0);
(335791.9,	117671.2,	0.0,	2.0);	(335858.6,	117600.3,	0.0,	2.0);
(335915.8,	117521.6,	0.0,	2.0);	(335962.6,	117436.3,	0.0,	2.0);
(335998.5,	117345.8,	0.0,	2.0);	(336022.7,	117251.5,	0.0,	2.0);
(336034.9,	117155.0,	0.0,	2.0);	(336034.9,	117057.6,	0.0,	2.0);
(336022.7,	116961.1,	0.0,	2.0);	(335998.5,	116866.8,	0.0,	2.0);
(335962.6,	116776.3,	0.0,	2.0);	(335915.8,	116691.0,	0.0,	2.0);
(335858.6,	116612.3,	0.0,	2.0);	(335791.9,	116541.4,	0.0,	2.0);
(335716.9,	116479.3,	0.0,	2.0);	(335634.8,	116427.2,	0.0,	2.0);
(335546.7,	116385.7,	0.0,	2.0);	(335454.1,	116355.6,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335358.5,	116337.4,	0.0,	2.0);	(335261.4,	116331.3,	0.0,	2.0);
(334888.0,	116427.2,	0.0,	2.0);	(334805.9,	116479.3,	0.0,	2.0);
(334730.9,	116541.4,	0.0,	2.0);	(334664.2,	116612.3,	0.0,	2.0);
(334607.1,	116691.0,	0.0,	2.0);	(334560.2,	116776.3,	0.0,	2.0);
(334524.3,	116866.8,	0.0,	2.0);	(334500.1,	116961.1,	0.0,	0.0);
(334487.9,	117057.6,	0.0,	0.0);	(334487.9,	117155.0,	0.0,	0.0);
(334500.1,	117251.5,	0.0,	0.0);	(335261.4,	117906.3,	0.0,	2.0);
(335361.7,	117900.0,	0.0,	2.0);	(335460.3,	117881.2,	0.0,	2.0);
(335555.9,	117850.1,	0.0,	2.0);	(335646.8,	117807.4,	0.0,	2.0);
(335731.6,	117753.5,	0.0,	2.0);	(335809.0,	117689.5,	0.0,	2.0);
(335877.8,	117616.2,	0.0,	2.0);	(335936.9,	117535.0,	0.0,	2.0);
(335985.2,	117446.9,	0.0,	2.0);	(336022.2,	117353.5,	0.0,	2.0);
(336047.2,	117256.2,	0.0,	2.0);	(336059.8,	117156.5,	0.0,	2.0);
(336059.8,	117056.1,	0.0,	2.0);	(336047.2,	116956.4,	0.0,	2.0);
(336022.2,	116859.1,	0.0,	2.0);	(335985.2,	116765.7,	0.0,	2.0);
(335936.9,	116677.6,	0.0,	2.0);	(335877.8,	116596.4,	0.0,	2.0);
(335809.0,	116523.1,	0.0,	2.0);	(335731.6,	116459.1,	0.0,	2.0);
(335646.8,	116405.2,	0.0,	2.0);	(335555.9,	116362.5,	0.0,	2.0);
(335460.3,	116331.4,	0.0,	2.0);	(335361.7,	116312.6,	0.0,	2.0);
(335261.4,	116306.3,	0.0,	2.0);	(334876.0,	116405.2,	0.0,	2.0);
(334791.2,	116459.1,	0.0,	2.0);	(334713.8,	116523.1,	0.0,	2.0);
(334645.0,	116596.4,	0.0,	2.0);	(334585.9,	116677.6,	0.0,	2.0);
(334537.5,	116765.7,	0.0,	2.0);	(334500.6,	116859.1,	0.0,	2.0);
(334475.6,	116956.4,	0.0,	0.0);	(334463.0,	117056.1,	0.0,	0.0);
(334463.0,	117156.5,	0.0,	0.0);	(334475.6,	117256.2,	0.0,	0.0);
(335261.4,	117931.3,	0.0,	2.0);	(335364.8,	117924.8,	0.0,	2.0);
(335466.6,	117905.4,	0.0,	2.0);	(335565.1,	117873.4,	0.0,	2.0);
(335658.8,	117829.2,	0.0,	2.0);	(335746.3,	117773.7,	0.0,	2.0);
(335826.2,	117707.7,	0.0,	2.0);	(335897.1,	117632.2,	0.0,	2.0);
(335958.0,	117548.4,	0.0,	2.0);	(336007.9,	117457.6,	0.0,	2.0);
(336046.0,	117361.2,	0.0,	2.0);	(336071.8,	117260.9,	0.0,	2.0);
(336084.8,	117158.1,	0.0,	2.0);	(336084.8,	117054.5,	0.0,	2.0);
(336071.8,	116951.7,	0.0,	2.0);	(336046.0,	116851.4,	0.0,	2.0);
(336007.9,	116755.0,	0.0,	2.0);	(335958.0,	116664.2,	0.0,	2.0);
(335897.1,	116580.4,	0.0,	2.0);	(335826.2,	116504.9,	0.0,	2.0);
(335746.3,	116438.9,	0.0,	2.0);	(335658.8,	116383.4,	0.0,	2.0);
(335565.1,	116339.2,	0.0,	2.0);	(335466.6,	116307.2,	0.0,	2.0);
(335364.8,	116287.8,	0.0,	2.0);	(335261.4,	116281.3,	0.0,	2.0);
(334863.9,	116383.4,	0.0,	2.0);	(334776.5,	116438.9,	0.0,	2.0);
(334696.7,	116504.9,	0.0,	2.0);	(334625.7,	116580.4,	0.0,	2.0);
(334564.8,	116664.2,	0.0,	2.0);	(334514.9,	116755.0,	0.0,	2.0);
(334476.8,	116851.4,	0.0,	2.0);	(334451.0,	116951.7,	0.0,	0.0);
(334438.0,	117054.5,	0.0,	0.0);	(334438.0,	117158.1,	0.0,	0.0);
(334451.0,	117260.9,	0.0,	0.0);	(334476.8,	117361.2,	0.0,	0.0);
(334776.5,	117773.7,	0.0,	0.0);	(335261.4,	117956.3,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335367.9,	117949.6,	0.0,	2.0);	(335472.8,	117929.6,	0.0,	2.0);
(335574.3,	117896.6,	0.0,	2.0);	(335670.9,	117851.2,	0.0,	2.0);
(335761.0,	117794.0,	0.0,	2.0);	(335843.2,	117725.9,	0.0,	2.0);
(335916.3,	117648.1,	0.0,	2.0);	(335979.1,	117561.8,	0.0,	2.0);
(336030.5,	117468.2,	0.0,	2.0);	(336069.8,	117369.0,	0.0,	2.0);
(336096.3,	117265.6,	0.0,	2.0);	(336109.7,	117159.7,	0.0,	2.0);
(336109.7,	117052.9,	0.0,	2.0);	(336096.3,	116947.0,	0.0,	2.0);
(336069.8,	116843.6,	0.0,	2.0);	(336030.5,	116744.4,	0.0,	2.0);
(335979.1,	116650.9,	0.0,	2.0);	(335916.3,	116564.5,	0.0,	2.0);
(335843.2,	116486.7,	0.0,	2.0);	(335761.0,	116418.6,	0.0,	2.0);
(335670.9,	116361.4,	0.0,	2.0);	(335574.3,	116316.0,	0.0,	2.0);
(335472.8,	116283.0,	0.0,	2.0);	(335367.9,	116263.0,	0.0,	2.0);
(335261.4,	116256.3,	0.0,	2.0);	(334948.5,	116316.0,	0.0,	2.0);
(334851.9,	116361.4,	0.0,	2.0);	(334761.8,	116418.6,	0.0,	2.0);
(334679.5,	116486.7,	0.0,	2.0);	(334606.5,	116564.5,	0.0,	2.0);

```
    ( 334543.7,  116650.9,       0.0,       2.0);          ( 334492.3,  116744.4,       0.0,       2.0);
    ( 334453.0,  116843.6,       0.0,       2.0);          ( 334426.5,  116947.0,       0.0,       0.0);
    ( 334413.1,  117052.9,       0.0,       0.0);          ( 334413.1,  117159.7,       0.0,       0.0);
    ( 334426.5,  117265.6,       0.0,       0.0);          ( 334453.0,  117369.0,       0.0,       0.0);
    ( 334761.8,  117794.0,       0.0,       0.0);          ( 335261.4,  117981.3,       0.0,       2.0);
    ( 335371.1,  117974.4,       0.0,       2.0);          ( 335479.0,  117953.8,       0.0,       2.0);
    ( 335583.5,  117919.9,       0.0,       2.0);          ( 335682.9,  117873.1,       0.0,       2.0);
    ( 335775.7,  117814.2,       0.0,       2.0);          ( 335860.4,  117744.1,       0.0,       2.0);
    ( 335935.6,  117664.0,       0.0,       2.0);          ( 336000.2,  117575.1,       0.0,       2.0);
    ( 336053.1,  117478.9,       0.0,       2.0);          ( 336093.6,  117376.7,       0.0,       2.0);
    ( 336120.9,  117270.3,       0.0,       2.0);          ( 336134.7,  117161.2,       0.0,       2.0);
    ( 336134.7,  117051.4,       0.0,       2.0);          ( 336120.9,  116942.3,       0.0,       2.0);
    ( 336093.6,  116835.9,       0.0,       2.0);          ( 336053.1,  116733.7,       0.0,       2.0);
    ( 336000.2,  116637.5,       0.0,       2.0);          ( 335935.6,  116548.5,       0.0,       2.0);
    ( 335860.4,  116468.5,       0.0,       2.0);          ( 335775.7,  116398.4,       0.0,       2.0);
    ( 335682.9,  116339.5,       0.0,       2.0);          ( 335583.5,  116292.8,       0.0,       2.0);
    ( 335479.0,  116258.8,       0.0,       2.0);          ( 335371.1,  116238.2,       0.0,       2.0);
    ( 335261.4,  116231.3,       0.0,       2.0);          ( 334939.3,  116292.8,       0.0,       2.0);
    ( 334839.9,  116339.5,       0.0,       2.0);          ( 334747.1,  116398.4,       0.0,       2.0);
    ( 334662.4,  116468.5,       0.0,       2.0);          ( 334587.2,  116548.5,       0.0,       2.0);
    ( 334522.6,  116637.5,       0.0,       2.0);          ( 334469.7,  116733.7,       0.0,       2.0);
    ( 334429.2,  116835.9,       0.0,       2.0);          ( 334401.9,  116942.3,       0.0,       0.0);
    ( 334388.1,  117051.4,       0.0,       0.0);          ( 334388.1,  117161.2,       0.0,       0.0);
    ( 334401.9,  117270.3,       0.0,       0.0);          ( 334429.2,  117376.7,       0.0,       0.0);
    ( 334747.1,  117814.2,       0.0,       0.0);          ( 334839.9,  117873.1,       0.0,       0.0);
    ( 335261.4,  118006.3,       0.0,       2.0);          ( 335374.2,  117999.2,       0.0,       2.0);
    ( 335485.2,  117978.0,       0.0,       2.0);          ( 335592.7,  117943.1,       0.0,       2.0);
    ( 335695.0,  117895.0,       0.0,       2.0);          ( 335790.4,  117834.4,       0.0,       2.0);
    ( 335877.5,  117762.4,       0.0,       2.0);          ( 335954.9,  117680.0,       0.0,       2.0);
    ( 336021.3,  117588.5,       0.0,       2.0);          ( 336075.8,  117489.5,       0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                          ***        01/14/08
                                    ***                                                              ***        16:30:02
 **MODELOPTs:                                                                                                  PAGE  13
 CONC                   URBAN FLAT  FLGPOL                          NOCALM

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                          (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                    (METERS)

    ( 336117.3,  117384.4,       0.0,       2.0);          ( 336145.5,  117274.9,       0.0,       2.0);
    ( 336159.6,  117162.8,       0.0,       2.0);          ( 336159.6,  117049.8,       0.0,       2.0);
    ( 336145.5,  116937.7,       0.0,       2.0);          ( 336117.3,  116828.2,       0.0,       2.0);
    ( 336075.8,  116723.1,       0.0,       2.0);          ( 336021.3,  116624.1,       0.0,       2.0);
    ( 335954.9,  116532.6,       0.0,       2.0);          ( 335877.5,  116450.2,       0.0,       2.0);
    ( 335790.4,  116378.2,       0.0,       2.0);          ( 335695.0,  116317.6,       0.0,       2.0);
    ( 335592.7,  116269.5,       0.0,       2.0);          ( 335485.2,  116234.6,       0.0,       2.0);
    ( 335374.2,  116213.4,       0.0,       2.0);          ( 335261.4,  116206.3,       0.0,       2.0);
    ( 334930.1,  116269.5,       0.0,       2.0);          ( 334827.8,  116317.6,       0.0,       2.0);
    ( 334732.4,  116378.2,       0.0,       2.0);          ( 334645.3,  116450.2,       0.0,       2.0);
    ( 334567.9,  116532.6,       0.0,       2.0);          ( 334501.5,  116624.1,       0.0,       2.0);
    ( 334447.1,  116723.1,       0.0,       2.0);          ( 334405.4,  116828.2,       0.0,       2.0);
    ( 334377.3,  116937.7,       0.0,       0.0);          ( 334363.2,  117049.8,       0.0,       0.0);
    ( 334363.2,  117162.8,       0.0,       0.0);          ( 334377.3,  117274.9,       0.0,       0.0);
    ( 334405.4,  117384.4,       0.0,       0.0);          ( 334447.1,  117489.5,       0.0,       0.0);
    ( 334732.4,  117834.4,       0.0,       0.0);          ( 334827.8,  117895.0,       0.0,       0.0);
    ( 335261.4,  118031.3,       0.0,       2.0);          ( 335377.3,  118024.0,       0.0,       2.0);
    ( 335491.4,  118002.2,       0.0,       2.0);          ( 335601.9,  117966.3,       0.0,       2.0);
    ( 335707.0,  117916.9,       0.0,       2.0);          ( 335805.1,  117854.6,       0.0,       2.0);
    ( 335894.6,  117780.6,       0.0,       2.0);          ( 335974.1,  117695.9,       0.0,       2.0);
    ( 336042.4,  117601.9,       0.0,       2.0);          ( 336098.4,  117500.1,       0.0,       2.0);
    ( 336141.1,  117392.1,       0.0,       2.0);          ( 336170.0,  117279.6,       0.0,       2.0);
    ( 336184.6,  117164.4,       0.0,       2.0);          ( 336184.6,  117048.2,       0.0,       2.0);
    ( 336170.0,  116933.0,       0.0,       2.0);          ( 336141.1,  116820.5,       0.0,       2.0);
    ( 336098.4,  116712.5,       0.0,       2.0);          ( 336042.4,  116610.7,       0.0,       2.0);
    ( 335974.1,  116516.7,       0.0,       2.0);          ( 335894.6,  116432.0,       0.0,       2.0);
    ( 335805.1,  116358.0,       0.0,       2.0);          ( 335707.0,  116295.7,       0.0,       2.0);
    ( 335601.9,  116246.3,       0.0,       2.0);          ( 335491.4,  116210.4,       0.0,       2.0);
    ( 335377.3,  116188.6,       0.0,       2.0);          ( 335261.4,  116181.3,       0.0,       2.0);
    ( 334920.9,  116246.3,       0.0,       2.0);          ( 334815.8,  116295.7,       0.0,       2.0);
    ( 334717.7,  116358.0,       0.0,       2.0);          ( 334628.2,  116432.0,       0.0,       2.0);
    ( 334548.7,  116516.7,       0.0,       2.0);          ( 334480.4,  116610.7,       0.0,       2.0);
    ( 334424.4,  116712.5,       0.0,       2.0);          ( 334381.7,  116820.5,       0.0,       2.0);
    ( 334352.8,  116933.0,       0.0,       0.0);          ( 334338.2,  117048.2,       0.0,       0.0);
    ( 334338.2,  117164.4,       0.0,       0.0);          ( 334352.8,  117279.6,       0.0,       0.0);
    ( 334381.7,  117392.1,       0.0,       0.0);          ( 334424.4,  117500.1,       0.0,       0.0);
    ( 334628.2,  117780.6,       0.0,       0.0);          ( 334717.7,  117854.6,       0.0,       0.0);
    ( 334815.8,  117916.9,       0.0,       0.0);          ( 335261.4,  118056.3,       0.0,       2.0);
    ( 335380.5,  118048.8,       0.0,       2.0);          ( 335497.7,  118026.5,       0.0,       2.0);
    ( 335611.1,  117989.6,       0.0,       2.0);          ( 335719.1,  117938.8,       0.0,       2.0);
    ( 335819.8,  117874.9,       0.0,       2.0);          ( 335911.7,  117798.8,       0.0,       2.0);
    ( 335993.4,  117711.9,       0.0,       2.0);          ( 336063.5,  117615.3,       0.0,       2.0);
    ( 336121.0,  117510.8,       0.0,       2.0);          ( 336164.9,  117399.9,       0.0,       2.0);
    ( 336194.6,  117284.3,       0.0,       2.0);          ( 336209.5,  117166.0,       0.0,       2.0);
    ( 336209.5,  117046.6,       0.0,       2.0);          ( 336194.6,  116928.3,       0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                          ***        01/14/08
                                    ***                                                              ***        16:30:02
 **MODELOPTs:                                                                                                  PAGE  14
 CONC                   URBAN FLAT  FLGPOL                          NOCALM

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                          (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                    (METERS)
```

(336164.9, 116812.7, 0.0, 2.0); (336121.0, 116701.8, 0.0, 2.0);
(336063.5, 116597.3, 0.0, 2.0); (335993.4, 116500.8, 0.0, 2.0);
(335911.7, 116413.8, 0.0, 2.0); (335819.8, 116337.7, 0.0, 2.0);
(335719.1, 116273.8, 0.0, 2.0); (335611.1, 116223.0, 0.0, 2.0);
(335497.7, 116186.1, 0.0, 2.0); (335380.5, 116163.8, 0.0, 2.0);
(335261.4, 116156.3, 0.0, 2.0); (335025.1, 116186.1, 0.0, 2.0);
(334911.7, 116223.0, 0.0, 2.0); (334803.7, 116273.8, 0.0, 2.0);
(334703.0, 116337.7, 0.0, 2.0); (334611.1, 116413.8, 0.0, 2.0);
(334529.4, 116500.8, 0.0, 2.0); (334459.3, 116597.3, 0.0, 2.0);
(334401.8, 116701.8, 0.0, 2.0); (334357.9, 116812.7, 0.0, 2.0);
(334328.2, 116928.3, 0.0, 0.0); (334313.3, 117046.6, 0.0, 0.0);
(334313.3, 117166.0, 0.0, 0.0); (334328.2, 117284.3, 0.0, 0.0);
(334357.9, 117399.9, 0.0, 0.0); (334401.8, 117510.8, 0.0, 0.0);
(334611.1, 117798.8, 0.0, 0.0); (334703.0, 117874.9, 0.0, 0.0);
(334803.7, 117938.8, 0.0, 0.0); (335261.4, 118081.3, 0.0, 2.0);
(335383.6, 118073.6, 0.0, 2.0); (335503.9, 118050.7, 0.0, 2.0);
(335620.3, 118012.8, 0.0, 2.0); (335731.1, 117960.7, 0.0, 2.0);
(335834.5, 117895.1, 0.0, 2.0); (335928.8, 117817.0, 0.0, 2.0);
(336012.7, 117727.8, 0.0, 2.0); (336084.6, 117628.7, 0.0, 2.0);
(336143.6, 117521.4, 0.0, 2.0); (336188.7, 117407.6, 0.0, 2.0);
(336219.1, 117289.0, 0.0, 2.0); (336234.5, 117167.5, 0.0, 2.0);
(336234.5, 117045.1, 0.0, 2.0); (336219.1, 116923.6, 0.0, 2.0);
(336188.7, 116805.0, 0.0, 2.0); (336143.6, 116691.2, 0.0, 2.0);
(336084.6, 116583.9, 0.0, 2.0); (336012.7, 116484.8, 0.0, 2.0);
(335928.8, 116395.6, 0.0, 2.0); (335834.5, 116317.5, 0.0, 2.0);
(335731.1, 116251.9, 0.0, 2.0); (335620.3, 116199.8, 0.0, 2.0);
(335503.9, 116161.9, 0.0, 2.0); (335383.6, 116139.0, 0.0, 2.0);
(335261.4, 116131.3, 0.0, 2.0); (335018.9, 116161.9, 0.0, 2.0);
(334902.5, 116199.8, 0.0, 2.0); (334791.7, 116251.9, 0.0, 2.0);
(334688.3, 116317.5, 0.0, 2.0); (334594.0, 116395.6, 0.0, 2.0);
(334510.2, 116484.8, 0.0, 2.0); (334438.2, 116583.9, 0.0, 2.0);
(334379.2, 116691.2, 0.0, 2.0); (334334.1, 116805.0, 0.0, 2.0);
(334303.7, 116923.6, 0.0, 0.0); (334288.3, 117045.1, 0.0, 0.0);
(334288.3, 117167.5, 0.0, 0.0); (334303.7, 117289.0, 0.0, 0.0);
(334334.1, 117407.6, 0.0, 0.0); (334379.2, 117521.4, 0.0, 0.0);
(334438.2, 117628.7, 0.0, 0.0); (334594.0, 117817.0, 0.0, 0.0);
(334688.3, 117895.1, 0.0, 0.0); (334791.7, 117960.7, 0.0, 0.0);
(335261.4, 118106.3, 0.0, 2.0); (335386.7, 118098.4, 0.0, 2.0);
(335510.1, 118074.9, 0.0, 2.0); (335629.5, 118036.1, 0.0, 2.0);
(335743.2, 117982.6, 0.0, 2.0); (335849.2, 117915.3, 0.0, 2.0);
(335945.9, 117835.3, 0.0, 2.0); (336031.9, 117743.7, 0.0, 2.0);
(336105.7, 117642.1, 0.0, 2.0); (336166.2, 117532.1, 0.0, 2.0);
(336212.5, 117415.3, 0.0, 2.0); (336243.7, 117293.7, 0.0, 2.0);
(336259.4, 117169.1, 0.0, 2.0); (336259.4, 117043.5, 0.0, 2.0);
(336243.7, 116918.9, 0.0, 2.0); (336212.5, 116797.3, 0.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336166.2, 116680.5, 0.0, 2.0); (336105.7, 116570.5, 0.0, 2.0);
(336031.9, 116468.9, 0.0, 2.0); (335945.9, 116377.3, 0.0, 2.0);
(335849.2, 116297.3, 0.0, 2.0); (335743.2, 116230.0, 0.0, 2.0);
(335629.5, 116176.5, 0.0, 2.0); (335510.1, 116137.7, 0.0, 2.0);
(335386.7, 116114.2, 0.0, 2.0); (335261.4, 116106.3, 0.0, 2.0);
(335012.7, 116137.7, 0.0, 2.0); (334893.3, 116176.5, 0.0, 2.0);
(334779.7, 116230.0, 0.0, 2.0); (334673.6, 116297.3, 0.0, 2.0);
(334576.8, 116377.3, 0.0, 2.0); (334490.9, 116468.9, 0.0, 2.0);
(334417.1, 116570.5, 0.0, 2.0); (334356.6, 116680.5, 0.0, 2.0);
(334310.3, 116797.3, 0.0, 2.0); (334279.1, 116918.9, 0.0, 0.0);
(334263.4, 117043.5, 0.0, 0.0); (334263.4, 117169.1, 0.0, 0.0);
(334279.1, 117293.7, 0.0, 0.0); (334310.3, 117415.3, 0.0, 0.0);
(334356.6, 117532.1, 0.0, 0.0); (334417.1, 117642.1, 0.0, 0.0);
(334576.8, 117835.3, 0.0, 0.0); (334673.6, 117915.3, 0.0, 0.0);
(334779.7, 117982.6, 0.0, 0.0); (335261.4, 118131.3, 0.0, 0.0);
(335389.9, 118123.2, 0.0, 0.0); (335516.3, 118099.1, 0.0, 0.0);
(335638.7, 118059.3, 0.0, 0.0); (335755.2, 118004.5, 0.0, 0.0);
(335863.9, 117935.5, 0.0, 0.0); (335963.1, 117853.5, 0.0, 0.0);
(336051.2, 117759.7, 0.0, 0.0); (336126.8, 117655.5, 0.0, 0.0);
(336188.8, 117542.7, 0.0, 0.0); (336236.2, 117423.0, 0.0, 0.0);
(336268.2, 117298.4, 0.0, 0.0); (336284.4, 117170.7, 0.0, 0.0);
(336284.4, 117041.9, 0.0, 0.0); (336268.2, 116914.2, 0.0, 0.0);
(336236.2, 116789.6, 0.0, 0.0); (336188.8, 116669.9, 0.0, 0.0);
(336126.8, 116557.1, 0.0, 0.0); (336051.2, 116452.9, 0.0, 0.0);
(335963.1, 116359.1, 0.0, 0.0); (335863.9, 116277.1, 0.0, 0.0);
(335755.2, 116208.1, 0.0, 0.0); (335638.7, 116153.3, 0.0, 0.0);
(335516.3, 116113.5, 0.0, 0.0); (335389.9, 116089.4, 0.0, 0.0);
(335261.4, 116081.3, 0.0, 0.0); (335006.5, 116113.5, 0.0, 0.0);
(334884.1, 116153.3, 0.0, 0.0); (334767.6, 116208.1, 0.0, 0.0);
(334658.9, 116277.1, 0.0, 0.0); (334559.8, 116359.1, 0.0, 0.0);
(334471.6, 116452.9, 0.0, 0.0); (334396.0, 116557.1, 0.0, 0.0);
(334333.9, 116669.9, 0.0, 0.0); (334286.6, 116789.6, 0.0, 0.0);
(334254.6, 116914.2, 0.0, 0.0); (334238.4, 117041.9, 0.0, 0.0);
(334238.4, 117170.7, 0.0, 0.0); (334254.6, 117298.4, 0.0, 0.0);
(334286.6, 117423.0, 0.0, 0.0); (334333.9, 117542.7, 0.0, 0.0);
(334396.0, 117655.5, 0.0, 0.0); (334559.8, 117853.5, 0.0, 0.0);
(334658.9, 117935.5, 0.0, 0.0); (334767.6, 118004.5, 0.0, 0.0);
(335261.4, 118156.3, 0.0, 0.0); (335393.0, 118148.0, 0.0, 0.0);
(335522.5, 118123.3, 0.0, 0.0); (335647.9, 118082.6, 0.0, 0.0);
(335767.2, 118026.4, 0.0, 0.0); (335878.6, 117955.8, 0.0, 0.0);

(335980.2,	117871.7,	0.0,	0.0);	(336070.4,	117775.6,	0.0,	0.0);
(336147.9,	117668.9,	0.0,	0.0);	(336211.5,	117553.4,	0.0,	0.0);
(336260.0,	117430.8,	0.0,	0.0);	(336292.8,	117303.0,	0.0,	0.0);
(336309.3,	117172.2,	0.0,	0.0);	(336309.3,	117040.4,	0.0,	0.0);
(336292.8,	116909.5,	0.0,	0.0);	(336260.0,	116781.8,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336211.5,	116659.2,	0.0,	0.0);	(336147.9,	116543.7,	0.0,	0.0);
(336070.4,	116437.0,	0.0,	0.0);	(335980.2,	116340.9,	0.0,	0.0);
(335878.6,	116256.8,	0.0,	0.0);	(335767.2,	116186.2,	0.0,	0.0);
(335647.9,	116130.0,	0.0,	0.0);	(335522.5,	116089.3,	0.0,	0.0);
(335393.0,	116064.6,	0.0,	0.0);	(335261.4,	116056.3,	0.0,	0.0);
(335000.3,	116089.3,	0.0,	0.0);	(334874.9,	116130.0,	0.0,	0.0);
(334755.6,	116186.2,	0.0,	0.0);	(334644.2,	116256.8,	0.0,	0.0);
(334542.6,	116340.9,	0.0,	0.0);	(334452.4,	116437.0,	0.0,	0.0);
(334374.9,	116543.7,	0.0,	0.0);	(334311.3,	116659.2,	0.0,	0.0);
(334262.8,	116781.8,	0.0,	0.0);	(334230.0,	116909.5,	0.0,	0.0);
(334213.5,	117040.4,	0.0,	0.0);	(334213.5,	117172.2,	0.0,	0.0);
(334230.0,	117303.0,	0.0,	0.0);	(334262.8,	117430.8,	0.0,	0.0);
(334311.3,	117553.4,	0.0,	0.0);	(334374.9,	117668.9,	0.0,	0.0);
(334452.4,	117775.6,	0.0,	0.0);	(334542.6,	117871.7,	0.0,	0.0);
(334644.2,	117955.8,	0.0,	0.0);	(334755.6,	118026.4,	0.0,	0.0);
(335261.4,	118181.3,	0.0,	0.0);	(335396.1,	118172.8,	0.0,	0.0);
(335528.8,	118147.5,	0.0,	0.0);	(335657.1,	118105.8,	0.0,	0.0);
(335779.3,	118048.3,	0.0,	0.0);	(335893.3,	117976.0,	0.0,	0.0);
(335997.3,	117889.9,	0.0,	0.0);	(336089.7,	117791.5,	0.0,	0.0);
(336169.1,	117682.3,	0.0,	0.0);	(336234.1,	117564.0,	0.0,	0.0);
(336283.8,	117438.5,	0.0,	0.0);	(336317.4,	117307.7,	0.0,	0.0);
(336334.3,	117173.8,	0.0,	0.0);	(336334.3,	117038.8,	0.0,	0.0);
(336317.4,	116904.9,	0.0,	0.0);	(336283.8,	116774.1,	0.0,	0.0);
(336234.1,	116648.6,	0.0,	0.0);	(336169.1,	116530.3,	0.0,	0.0);
(336089.7,	116421.1,	0.0,	0.0);	(335997.3,	116322.7,	0.0,	0.0);
(335893.3,	116236.6,	0.0,	0.0);	(335779.3,	116164.3,	0.0,	0.0);
(335657.1,	116106.8,	0.0,	0.0);	(335528.8,	116065.1,	0.0,	0.0);
(335396.1,	116039.8,	0.0,	0.0);	(335261.4,	116031.3,	0.0,	0.0);
(335126.7,	116039.8,	0.0,	0.0);	(334994.1,	116065.1,	0.0,	0.0);
(334865.7,	116106.8,	0.0,	0.0);	(334743.5,	116164.3,	0.0,	0.0);
(334629.5,	116236.6,	0.0,	0.0);	(334525.5,	116322.7,	0.0,	0.0);
(334433.1,	116421.1,	0.0,	0.0);	(334353.8,	116530.3,	0.0,	0.0);
(334288.7,	116648.6,	0.0,	0.0);	(334239.0,	116774.1,	0.0,	0.0);
(334205.4,	116904.9,	0.0,	0.0);	(334188.5,	117038.8,	0.0,	0.0);
(334188.5,	117173.8,	0.0,	0.0);	(334205.4,	117307.7,	0.0,	0.0);
(334239.0,	117438.5,	0.0,	0.0);	(334288.7,	117564.0,	0.0,	0.0);
(334353.8,	117682.3,	0.0,	0.0);	(334433.1,	117791.5,	0.0,	0.0);
(334525.5,	117889.9,	0.0,	0.0);	(334629.5,	117976.0,	0.0,	0.0);
(334743.5,	118048.3,	0.0,	0.0);	(335126.7,	118172.8,	0.0,	0.0);
(335261.4,	118206.3,	0.0,	0.0);	(335399.3,	118197.6,	0.0,	0.0);
(335535.0,	118171.7,	0.0,	0.0);	(335666.3,	118129.0,	0.0,	0.0);
(335791.3,	118070.2,	0.0,	0.0);	(335908.0,	117996.2,	0.0,	0.0);
(336014.4,	117908.2,	0.0,	0.0);	(336109.0,	117807.5,	0.0,	0.0);
(336190.2,	117695.7,	0.0,	0.0);	(336256.7,	117574.7,	0.0,	0.0);
(336307.6,	117446.2,	0.0,	0.0);	(336341.9,	117312.4,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336359.2,	117175.4,	0.0,	0.0);	(336359.2,	117037.2,	0.0,	0.0);
(336341.9,	116900.2,	0.0,	0.0);	(336307.6,	116766.4,	0.0,	0.0);
(336256.7,	116637.9,	0.0,	0.0);	(336190.2,	116516.9,	0.0,	0.0);
(336109.0,	116405.1,	0.0,	0.0);	(336014.4,	116304.4,	0.0,	0.0);
(335908.0,	116216.4,	0.0,	0.0);	(335791.3,	116142.4,	0.0,	0.0);
(335666.3,	116083.5,	0.0,	0.0);	(335535.0,	116040.9,	0.0,	0.0);
(335399.3,	116015.0,	0.0,	0.0);	(335261.4,	116006.3,	0.0,	0.0);
(335123.5,	116015.0,	0.0,	0.0);	(334987.8,	116040.9,	0.0,	0.0);
(334856.5,	116083.5,	0.0,	0.0);	(334731.5,	116142.4,	0.0,	0.0);
(334614.8,	116216.4,	0.0,	0.0);	(334508.4,	116304.4,	0.0,	0.0);
(334413.8,	116405.1,	0.0,	0.0);	(334332.6,	116516.9,	0.0,	0.0);
(334266.1,	116637.9,	0.0,	0.0);	(334215.2,	116766.4,	0.0,	0.0);
(334180.9,	116900.2,	0.0,	0.0);	(334163.6,	117037.2,	0.0,	0.0);
(334163.6,	117175.4,	0.0,	0.0);	(334180.9,	117312.4,	0.0,	0.0);
(334215.2,	117446.2,	0.0,	0.0);	(334266.1,	117574.7,	0.0,	0.0);
(334332.6,	117695.7,	0.0,	0.0);	(334413.8,	117807.5,	0.0,	0.0);
(334508.4,	117908.2,	0.0,	0.0);	(334614.8,	117996.2,	0.0,	0.0);
(334731.5,	118070.2,	0.0,	0.0);	(334987.8,	118171.7,	0.0,	0.0);
(335123.5,	118197.6,	0.0,	0.0);	(335261.4,	118231.3,	0.0,	0.0);
(335402.4,	118222.4,	0.0,	0.0);	(335541.2,	118196.0,	0.0,	0.0);
(335675.5,	118152.3,	0.0,	0.0);	(335803.4,	118092.1,	0.0,	0.0);
(335922.7,	118016.4,	0.0,	0.0);	(336031.5,	117926.4,	0.0,	0.0);
(336128.2,	117823.4,	0.0,	0.0);	(336211.3,	117709.1,	0.0,	0.0);
(336279.3,	117585.3,	0.0,	0.0);	(336331.3,	117453.9,	0.0,	0.0);
(336366.5,	117317.1,	0.0,	0.0);	(336384.2,	117176.9,	0.0,	0.0);

(336384.2, 117035.7, 0.0, 0.0); (336366.5, 116895.5, 0.0, 0.0);
(336331.3, 116758.7, 0.0, 0.0); (336279.3, 116627.3, 0.0, 0.0);
(336211.3, 116503.5, 0.0, 0.0); (336128.2, 116389.2, 0.0, 0.0);
(336031.5, 116286.2, 0.0, 0.0); (335922.7, 116196.2, 0.0, 0.0);
(335803.4, 116120.5, 0.0, 0.0); (335675.5, 116060.3, 0.0, 0.0);
(335541.2, 116016.6, 0.0, 0.0); (335402.4, 115990.2, 0.0, 0.0);
(335261.4, 115981.3, 0.0, 0.0); (335120.4, 115990.2, 0.0, 0.0);
(334981.6, 116016.6, 0.0, 0.0); (334847.2, 116060.3, 0.0, 0.0);
(334719.4, 116120.5, 0.0, 0.0); (334600.1, 116196.2, 0.0, 0.0);
(334491.3, 116286.2, 0.0, 0.0); (334394.6, 116389.2, 0.0, 0.0);
(334311.5, 116503.5, 0.0, 0.0); (334243.5, 116627.3, 0.0, 0.0);
(334191.5, 116758.7, 0.0, 0.0); (334156.3, 116895.5, 0.0, 0.0);
(334138.6, 117035.7, 0.0, 0.0); (334138.6, 117176.9, 0.0, 0.0);
(334156.3, 117317.1, 0.0, 0.0); (334191.5, 117453.9, 0.0, 0.0);
(334243.5, 117585.3, 0.0, 0.0); (334311.5, 117709.1, 0.0, 0.0);
(334394.6, 117823.4, 0.0, 0.0); (334491.3, 117926.4, 0.0, 0.0);
(334600.1, 118016.4, 0.0, 0.0); (334719.4, 118092.1, 0.0, 0.0);
(334847.2, 118152.3, 0.0, 0.0); (334981.6, 118196.0, 0.0, 0.0);
(335120.4, 118222.4, 0.0, 0.0); (335261.4, 118256.3, 0.0, 0.0);
(335405.5, 118247.2, 0.0, 0.0); (335547.4, 118220.2, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335684.8, 118175.5, 0.0, 0.0); (335815.4, 118114.0, 0.0, 0.0);
(335937.3, 118036.7, 0.0, 0.0); (336048.6, 117944.6, 0.0, 0.0);
(336147.5, 117839.3, 0.0, 0.0); (336232.4, 117722.5, 0.0, 0.0);
(336301.9, 117596.0, 0.0, 0.0); (336355.1, 117461.7, 0.0, 0.0);
(336391.0, 117321.8, 0.0, 0.0); (336409.1, 117178.5, 0.0, 0.0);
(336409.1, 117034.1, 0.0, 0.0); (336391.0, 116890.8, 0.0, 0.0);
(336355.1, 116750.9, 0.0, 0.0); (336301.9, 116616.6, 0.0, 0.0);
(336232.4, 116490.1, 0.0, 0.0); (336147.5, 116373.3, 0.0, 0.0);
(336048.6, 116268.0, 0.0, 0.0); (335937.3, 116175.9, 0.0, 0.0);
(335815.4, 116098.5, 0.0, 0.0); (335684.8, 116037.1, 0.0, 0.0);
(335547.4, 115992.4, 0.0, 0.0); (335405.5, 115965.4, 0.0, 0.0);
(335261.4, 115956.3, 0.0, 0.0); (335117.3, 115965.4, 0.0, 0.0);
(334975.4, 115992.4, 0.0, 0.0); (334838.1, 116037.1, 0.0, 0.0);
(334707.4, 116098.5, 0.0, 0.0); (334585.4, 116175.9, 0.0, 0.0);
(334474.2, 116268.0, 0.0, 0.0); (334375.3, 116373.3, 0.0, 0.0);
(334290.4, 116490.1, 0.0, 0.0); (334220.8, 116616.6, 0.0, 0.0);
(334167.7, 116750.9, 0.0, 0.0); (334131.8, 116890.8, 0.0, 0.0);
(334113.7, 117034.1, 0.0, 0.0); (334113.7, 117178.5, 0.0, 0.0);
(334131.8, 117321.8, 0.0, 0.0); (334167.7, 117461.7, 0.0, 0.0);
(334220.8, 117596.0, 0.0, 0.0); (334290.4, 117722.5, 0.0, 0.0);
(334375.3, 117839.3, 0.0, 0.0); (334474.2, 117944.6, 0.0, 0.0);
(334585.4, 118036.7, 0.0, 0.0); (334707.4, 118114.0, 0.0, 0.0);
(334838.1, 118175.5, 0.0, 0.0); (334975.4, 118220.2, 0.0, 0.0);
(335117.3, 118247.2, 0.0, 0.0); (335261.4, 118281.3, 0.0, 0.0);
(335408.7, 118272.0, 0.0, 0.0); (335553.6, 118244.4, 0.0, 0.0);
(335693.9, 118198.8, 0.0, 0.0); (335827.5, 118136.0, 0.0, 0.0);
(335952.1, 118056.9, 0.0, 0.0); (336065.8, 117962.8, 0.0, 0.0);
(336166.8, 117855.3, 0.0, 0.0); (336253.5, 117735.9, 0.0, 0.0);
(336324.6, 117606.6, 0.0, 0.0); (336378.9, 117469.4, 0.0, 0.0);
(336415.6, 117326.5, 0.0, 0.0); (336434.1, 117180.1, 0.0, 0.0);
(336434.1, 117032.5, 0.0, 0.0); (336415.6, 116886.1, 0.0, 0.0);
(336378.9, 116743.2, 0.0, 0.0); (336324.6, 116606.0, 0.0, 0.0);
(336253.5, 116476.7, 0.0, 0.0); (336166.8, 116357.3, 0.0, 0.0);
(336065.8, 116249.8, 0.0, 0.0); (335952.1, 116155.7, 0.0, 0.0);
(335827.5, 116076.6, 0.0, 0.0); (335693.9, 116013.8, 0.0, 0.0);
(335553.6, 115968.2, 0.0, 0.0); (335408.7, 115940.6, 0.0, 0.0);
(335261.4, 115931.3, 0.0, 0.0); (335114.1, 115940.6, 0.0, 0.0);
(334969.2, 115968.2, 0.0, 0.0); (334828.8, 116013.8, 0.0, 0.0);
(334695.3, 116076.6, 0.0, 0.0); (334570.8, 116155.7, 0.0, 0.0);
(334457.1, 116249.8, 0.0, 0.0); (334356.1, 116357.3, 0.0, 0.0);
(334269.3, 116476.7, 0.0, 0.0); (334198.2, 116606.0, 0.0, 0.0);
(334143.9, 116743.2, 0.0, 0.0); (334107.2, 116886.1, 0.0, 0.0);
(334088.7, 117032.5, 0.0, 0.0); (334088.7, 117180.1, 0.0, 0.0);
(334107.2, 117326.5, 0.0, 0.0); (334143.9, 117469.4, 0.0, 0.0);
(334198.2, 117606.6, 0.0, 0.0); (334269.3, 117735.9, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334356.1, 117855.3, 0.0, 0.0); (334457.1, 117962.8, 0.0, 0.0);
(334570.8, 118056.9, 0.0, 0.0); (334695.3, 118136.0, 0.0, 0.0);
(334828.8, 118198.8, 0.0, 0.0); (334969.2, 118244.4, 0.0, 0.0);
(335114.1, 118272.0, 0.0, 0.0); (335261.4, 118306.3, 0.0, 0.0);
(335411.8, 118296.8, 0.0, 0.0); (335559.8, 118268.6, 0.0, 0.0);
(335703.2, 118222.0, 0.0, 0.0); (335839.5, 118157.9, 0.0, 0.0);
(335966.8, 118077.1, 0.0, 0.0); (336082.9, 117981.1, 0.0, 0.0);
(336186.0, 117871.2, 0.0, 0.0); (336274.6, 117749.3, 0.0, 0.0);
(336347.2, 117617.2, 0.0, 0.0); (336402.7, 117477.1, 0.0, 0.0);
(336440.1, 117331.2, 0.0, 0.0); (336459.0, 117181.6, 0.0, 0.0);

(336459.0, 117031.0, 0.0, 0.0); (336440.1, 116881.4, 0.0, 0.0);
(336402.7, 116735.5, 0.0, 0.0); (336347.2, 116595.4, 0.0, 0.0);
(336274.6, 116463.3, 0.0, 0.0); (336186.0, 116341.4, 0.0, 0.0);
(336082.9, 116231.5, 0.0, 0.0); (335966.8, 116135.5, 0.0, 0.0);
(335839.5, 116054.7, 0.0, 0.0); (335703.2, 115990.6, 0.0, 0.0);
(335559.8, 115944.0, 0.0, 0.0); (335411.8, 115915.8, 0.0, 0.0);
(335261.4, 115906.3, 0.0, 0.0); (335111.0, 115915.8, 0.0, 0.0);
(334963.0, 115944.0, 0.0, 0.0); (334819.7, 115990.6, 0.0, 0.0);
(334683.3, 116054.7, 0.0, 0.0); (334556.1, 116135.5, 0.0, 0.0);
(334439.9, 116231.5, 0.0, 0.0); (334336.8, 116341.4, 0.0, 0.0);
(334248.2, 116463.3, 0.0, 0.0); (334175.6, 116595.4, 0.0, 0.0);
(334120.1, 116735.5, 0.0, 0.0); (334082.7, 116881.4, 0.0, 0.0);
(334063.8, 117031.0, 0.0, 0.0); (334063.8, 117181.6, 0.0, 0.0);
(334082.7, 117331.2, 0.0, 0.0); (334120.1, 117477.1, 0.0, 0.0);
(334175.6, 117617.2, 0.0, 0.0); (334248.2, 117749.3, 0.0, 0.0);
(334336.8, 117871.2, 0.0, 0.0); (334439.9, 117981.1, 0.0, 0.0);
(334556.1, 118077.1, 0.0, 0.0); (334683.3, 118157.9, 0.0, 0.0);
(334819.7, 118222.0, 0.0, 0.0); (334963.0, 118268.6, 0.0, 0.0);
(335111.0, 118296.8, 0.0, 0.0); (335261.4, 118331.3, 0.0, 0.0);
(335414.9, 118321.6, 0.0, 0.0); (335566.0, 118292.8, 0.0, 0.0);
(335712.3, 118245.3, 0.0, 0.0); (335851.6, 118179.8, 0.0, 0.0);
(335981.4, 118097.4, 0.0, 0.0); (336100.0, 117999.3, 0.0, 0.0);
(336205.3, 117887.1, 0.0, 0.0); (336295.7, 117762.7, 0.0, 0.0);
(336369.8, 117627.9, 0.0, 0.0); (336426.4, 117484.9, 0.0, 0.0);
(336464.7, 117335.8, 0.0, 0.0); (336484.0, 117183.2, 0.0, 0.0);
(336484.0, 117029.4, 0.0, 0.0); (336464.7, 116876.8, 0.0, 0.0);
(336426.4, 116727.8, 0.0, 0.0); (336369.8, 116584.7, 0.0, 0.0);
(336295.7, 116449.9, 0.0, 0.0); (336205.3, 116325.5, 0.0, 0.0);
(336100.0, 116213.3, 0.0, 0.0); (335981.4, 116115.2, 0.0, 0.0);
(335851.6, 116032.8, 0.0, 0.0); (335712.3, 115967.3, 0.0, 0.0);
(335566.0, 115919.8, 0.0, 0.0); (335414.9, 115891.0, 0.0, 0.0);
(335261.4, 115881.3, 0.0, 0.0); (335107.9, 115891.0, 0.0, 0.0);
(334956.8, 115919.8, 0.0, 0.0); (334810.4, 115967.3, 0.0, 0.0);
(334671.2, 116032.8, 0.0, 0.0); (334541.4, 116115.2, 0.0, 0.0);
(334422.8, 116213.3, 0.0, 0.0); (334317.5, 116325.5, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334227.1, 116449.9, 0.0, 0.0); (334153.0, 116584.7, 0.0, 0.0);
(334096.4, 116727.8, 0.0, 0.0); (334058.1, 116876.8, 0.0, 0.0);
(334038.8, 117029.4, 0.0, 0.0); (334038.8, 117183.2, 0.0, 0.0);
(334058.1, 117335.8, 0.0, 0.0); (334096.4, 117484.9, 0.0, 0.0);
(334153.0, 117627.9, 0.0, 0.0); (334227.1, 117762.7, 0.0, 0.0);
(334317.5, 117887.1, 0.0, 0.0); (334422.8, 117999.3, 0.0, 0.0);
(334541.4, 118097.4, 0.0, 0.0); (334671.2, 118179.8, 0.0, 0.0);
(334810.4, 118245.3, 0.0, 0.0); (334956.8, 118292.8, 0.0, 0.0);
(335107.9, 118321.6, 0.0, 0.0); (335261.4, 118356.3, 0.0, 0.0);
(335418.1, 118346.4, 0.0, 0.0); (335572.2, 118317.0, 0.0, 0.0);
(335721.6, 118268.5, 0.0, 0.0); (335863.6, 118201.7, 0.0, 0.0);
(335996.1, 118117.6, 0.0, 0.0); (336117.1, 118017.5, 0.0, 0.0);
(336224.5, 117903.1, 0.0, 0.0); (336316.8, 117776.1, 0.0, 0.0);
(336392.4, 117638.5, 0.0, 0.0); (336450.2, 117492.6, 0.0, 0.0);
(336489.2, 117340.5, 0.0, 0.0); (336508.9, 117184.8, 0.0, 0.0);
(336508.9, 117027.8, 0.0, 0.0); (336489.2, 116872.1, 0.0, 0.0);
(336450.2, 116720.0, 0.0, 0.0); (336392.4, 116574.1, 0.0, 0.0);
(336316.8, 116436.5, 0.0, 0.0); (336224.5, 116309.5, 0.0, 0.0);
(336117.1, 116195.1, 0.0, 0.0); (335996.1, 116095.0, 0.0, 0.0);
(335863.6, 116010.9, 0.0, 0.0); (335721.6, 115944.1, 0.0, 0.0);
(335572.2, 115895.6, 0.0, 0.0); (335418.1, 115866.2, 0.0, 0.0);
(335261.4, 115856.3, 0.0, 0.0); (335104.7, 115866.2, 0.0, 0.0);
(334950.5, 115895.6, 0.0, 0.0); (334801.2, 115944.1, 0.0, 0.0);
(334659.2, 116010.9, 0.0, 0.0); (334526.7, 116095.0, 0.0, 0.0);
(334405.7, 116195.1, 0.0, 0.0); (334298.2, 116309.5, 0.0, 0.0);
(334206.0, 116436.5, 0.0, 0.0); (334130.4, 116574.1, 0.0, 0.0);
(334072.6, 116720.0, 0.0, 0.0); (334033.5, 116872.1, 0.0, 0.0);
(334013.9, 117027.8, 0.0, 0.0); (334013.9, 117184.8, 0.0, 0.0);
(334033.5, 117340.5, 0.0, 0.0); (334072.6, 117492.6, 0.0, 0.0);
(334130.4, 117638.5, 0.0, 0.0); (334206.0, 117776.1, 0.0, 0.0);
(334298.2, 117903.1, 0.0, 0.0); (334405.7, 118017.5, 0.0, 0.0);
(334526.7, 118117.6, 0.0, 0.0); (334659.2, 118201.7, 0.0, 0.0);
(334801.2, 118268.5, 0.0, 0.0); (334950.5, 118317.0, 0.0, 0.0);
(335104.7, 118346.4, 0.0, 0.0); (335261.4, 118381.3, 0.0, 0.0);
(335421.2, 118371.2, 0.0, 0.0); (335578.5, 118341.2, 0.0, 0.0);
(335730.8, 118291.8, 0.0, 0.0); (335875.6, 118223.6, 0.0, 0.0);
(336010.8, 118137.8, 0.0, 0.0); (336134.2, 118035.7, 0.0, 0.0);
(336243.8, 117919.0, 0.0, 0.0); (336337.9, 117789.5, 0.0, 0.0);
(336415.1, 117649.2, 0.0, 0.0); (336474.0, 117500.3, 0.0, 0.0);
(336513.8, 117345.2, 0.0, 0.0); (336533.9, 117186.4, 0.0, 0.0);
(336533.9, 117026.2, 0.0, 0.0); (336513.8, 116867.4, 0.0, 0.0);
(336474.0, 116712.3, 0.0, 0.0); (336415.1, 116563.4, 0.0, 0.0);
(336337.9, 116423.1, 0.0, 0.0); (336243.8, 116293.6, 0.0, 0.0);
(336134.2, 116176.9, 0.0, 0.0); (336010.8, 116074.8, 0.0, 0.0);
(335875.6, 115989.0, 0.0, 0.0); (335730.8, 115920.8, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335578.5,	115871.4,	0.0,	0.0);	(335421.2,	115841.4,	0.0,	0.0);
(335261.4,	115831.3,	0.0,	0.0);	(335101.6,	115841.4,	0.0,	0.0);
(334944.3,	115871.4,	0.0,	0.0);	(334792.0,	115920.8,	0.0,	0.0);
(334647.2,	115989.0,	0.0,	0.0);	(334512.0,	116074.8,	0.0,	0.0);
(334388.6,	116176.9,	0.0,	0.0);	(334279.0,	116293.6,	0.0,	0.0);
(334184.9,	116423.1,	0.0,	0.0);	(334107.8,	116563.4,	0.0,	0.0);
(334048.8,	116712.3,	0.0,	0.0);	(334009.0,	116867.4,	0.0,	0.0);
(333988.9,	117026.2,	0.0,	0.0);	(333988.9,	117186.4,	0.0,	0.0);
(334009.0,	117345.2,	0.0,	0.0);	(334048.8,	117500.3,	0.0,	0.0);
(334107.8,	117649.2,	0.0,	0.0);	(334184.9,	117789.5,	0.0,	0.0);
(334279.0,	117919.0,	0.0,	0.0);	(334388.6,	118035.7,	0.0,	0.0);
(334512.0,	118137.8,	0.0,	0.0);	(334647.2,	118223.6,	0.0,	0.0);
(334792.0,	118291.8,	0.0,	0.0);	(334944.3,	118341.2,	0.0,	0.0);
(335101.6,	118371.2,	0.0,	0.0);	(335261.4,	118406.3,	0.0,	0.0);
(335424.3,	118396.0,	0.0,	0.0);	(335584.7,	118365.5,	0.0,	0.0);
(335740.0,	118315.0,	0.0,	0.0);	(335887.7,	118245.5,	0.0,	0.0);
(336025.5,	118158.0,	0.0,	0.0);	(336151.3,	118054.0,	0.0,	0.0);
(336263.1,	117935.0,	0.0,	0.0);	(336359.0,	117802.9,	0.0,	0.0);
(336437.7,	117659.8,	0.0,	0.0);	(336497.8,	117508.0,	0.0,	0.0);
(336538.4,	117349.9,	0.0,	0.0);	(336558.8,	117187.9,	0.0,	0.0);
(336558.8,	117024.7,	0.0,	0.0);	(336538.4,	116862.7,	0.0,	0.0);
(336497.8,	116704.6,	0.0,	0.0);	(336437.7,	116552.8,	0.0,	0.0);
(336359.0,	116409.7,	0.0,	0.0);	(336263.1,	116277.6,	0.0,	0.0);
(336151.3,	116158.6,	0.0,	0.0);	(336025.5,	116054.6,	0.0,	0.0);
(335887.7,	115967.1,	0.0,	0.0);	(335740.0,	115897.6,	0.0,	0.0);
(335584.7,	115847.1,	0.0,	0.0);	(335424.3,	115816.5,	0.0,	0.0);
(335261.4,	115806.3,	0.0,	0.0);	(335098.5,	115816.5,	0.0,	0.0);
(334938.1,	115847.1,	0.0,	0.0);	(334782.8,	115897.6,	0.0,	0.0);
(334635.1,	115967.1,	0.0,	0.0);	(334497.3,	116054.6,	0.0,	0.0);
(334371.5,	116158.6,	0.0,	0.0);	(334259.7,	116277.6,	0.0,	0.0);
(334163.8,	116409.7,	0.0,	0.0);	(334085.1,	116552.8,	0.0,	0.0);
(334025.0,	116704.6,	0.0,	0.0);	(333984.4,	116862.7,	0.0,	0.0);
(333964.0,	117024.7,	0.0,	0.0);	(333964.0,	117187.9,	0.0,	0.0);
(333984.4,	117349.9,	0.0,	0.0);	(334025.0,	117508.0,	0.0,	0.0);
(334085.1,	117659.8,	0.0,	0.0);	(334163.8,	117802.9,	0.0,	0.0);
(334259.7,	117935.0,	0.0,	0.0);	(334371.5,	118054.0,	0.0,	0.0);
(334497.3,	118158.0,	0.0,	0.0);	(334635.1,	118245.5,	0.0,	0.0);
(334782.8,	118315.0,	0.0,	0.0);	(334938.1,	118365.5,	0.0,	0.0);
(335098.5,	118396.0,	0.0,	0.0);	(335261.4,	118431.3,	0.0,	0.0);
(335427.5,	118420.9,	0.0,	0.0);	(335590.9,	118389.7,	0.0,	0.0);
(335749.2,	118338.2,	0.0,	0.0);	(335899.7,	118267.4,	0.0,	0.0);
(336040.2,	118178.2,	0.0,	0.0);	(336168.4,	118072.2,	0.0,	0.0);
(336282.3,	117950.9,	0.0,	0.0);	(336380.1,	117816.3,	0.0,	0.0);
(336460.3,	117670.5,	0.0,	0.0);	(336521.6,	117515.8,	0.0,	0.0);
(336562.9,	117354.6,	0.0,	0.0);	(336583.8,	117189.5,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336583.8,	117023.1,	0.0,	0.0);	(336562.9,	116858.0,	0.0,	0.0);
(336521.6,	116696.9,	0.0,	0.0);	(336460.3,	116542.1,	0.0,	0.0);
(336380.1,	116396.3,	0.0,	0.0);	(336282.3,	116261.7,	0.0,	0.0);
(336168.4,	116140.4,	0.0,	0.0);	(336040.2,	116034.4,	0.0,	0.0);
(335899.7,	115945.2,	0.0,	0.0);	(335749.2,	115874.4,	0.0,	0.0);
(335590.9,	115822.9,	0.0,	0.0);	(335427.5,	115791.8,	0.0,	0.0);
(335261.4,	115781.3,	0.0,	0.0);	(335095.3,	115791.8,	0.0,	0.0);
(334931.9,	115822.9,	0.0,	0.0);	(334773.6,	115874.4,	0.0,	0.0);
(334623.1,	115945.2,	0.0,	0.0);	(334482.6,	116034.4,	0.0,	0.0);
(334354.4,	116140.4,	0.0,	0.0);	(334240.5,	116261.7,	0.0,	0.0);
(334142.7,	116396.3,	0.0,	0.0);	(334062.5,	116542.1,	0.0,	0.0);
(334001.2,	116696.9,	0.0,	0.0);	(333959.9,	116858.0,	0.0,	0.0);
(333939.0,	117023.1,	0.0,	0.0);	(333939.0,	117189.5,	0.0,	0.0);
(333959.9,	117354.6,	0.0,	0.0);	(334001.2,	117515.8,	0.0,	0.0);
(334062.5,	117670.5,	0.0,	0.0);	(334142.7,	117816.3,	0.0,	0.0);
(334240.5,	117950.9,	0.0,	0.0);	(334354.4,	118072.2,	0.0,	0.0);
(334482.6,	118178.2,	0.0,	0.0);	(334623.1,	118267.4,	0.0,	0.0);
(334773.6,	118338.2,	0.0,	0.0);	(334931.9,	118389.7,	0.0,	0.0);
(335095.3,	118420.9,	0.0,	0.0);	(335261.4,	118456.3,	0.0,	0.0);
(335430.6,	118445.6,	0.0,	0.0);	(335597.1,	118413.9,	0.0,	0.0);
(335758.4,	118361.5,	0.0,	0.0);	(335911.8,	118289.3,	0.0,	0.0);
(336054.9,	118198.5,	0.0,	0.0);	(336185.5,	118090.4,	0.0,	0.0);
(336301.6,	117966.8,	0.0,	0.0);	(336401.2,	117829.7,	0.0,	0.0);
(336482.9,	117681.1,	0.0,	0.0);	(336545.3,	117523.5,	0.0,	0.0);
(336587.5,	117359.3,	0.0,	0.0);	(336608.8,	117191.1,	0.0,	0.0);
(336608.8,	117021.5,	0.0,	0.0);	(336587.5,	116853.3,	0.0,	0.0);
(336545.3,	116689.1,	0.0,	0.0);	(336482.9,	116531.5,	0.0,	0.0);
(336401.2,	116382.9,	0.0,	0.0);	(336301.6,	116245.8,	0.0,	0.0);
(336185.5,	116122.2,	0.0,	0.0);	(336054.9,	116014.1,	0.0,	0.0);
(335911.8,	115923.3,	0.0,	0.0);	(335758.4,	115851.1,	0.0,	0.0);
(335597.1,	115798.7,	0.0,	0.0);	(335430.6,	115767.0,	0.0,	0.0);
(335261.4,	115756.3,	0.0,	0.0);	(335092.2,	115767.0,	0.0,	0.0);
(334925.7,	115798.7,	0.0,	0.0);	(334764.4,	115851.1,	0.0,	0.0);
(334611.0,	115923.3,	0.0,	0.0);	(334467.9,	116014.1,	0.0,	0.0);
(334337.2,	116122.2,	0.0,	0.0);	(334221.2,	116245.8,	0.0,	0.0);

(334121.6, 116382.9, 0.0, 0.0); (334039.9, 116531.5, 0.0, 0.0);
(333977.5, 116689.1, 0.0, 0.0); (333935.3, 116853.3, 0.0, 0.0);
(333914.1, 117021.5, 0.0, 0.0); (333914.1, 117191.1, 0.0, 0.0);
(333935.3, 117359.3, 0.0, 0.0); (333977.5, 117523.5, 0.0, 0.0);
(334039.9, 117681.1, 0.0, 0.0); (334121.6, 117829.7, 0.0, 0.0);
(334221.2, 117966.8, 0.0, 0.0); (334337.2, 118090.4, 0.0, 0.0);
(334467.9, 118198.5, 0.0, 0.0); (334611.0, 118289.3, 0.0, 0.0);
(334764.4, 118361.5, 0.0, 0.0); (334925.7, 118413.9, 0.0, 0.0);
(335092.2, 118445.6, 0.0, 0.0); (335261.4, 118481.3, 0.0, 0.0);
(335433.7, 118470.5, 0.0, 0.0); (335603.3, 118438.1, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335767.6, 118384.7, 0.0, 0.0); (335923.8, 118311.2, 0.0, 0.0);
(336069.6, 118218.7, 0.0, 0.0); (336202.7, 118108.6, 0.0, 0.0);
(336320.9, 117982.8, 0.0, 0.0); (336422.3, 117843.1, 0.0, 0.0);
(336505.5, 117691.8, 0.0, 0.0); (336569.1, 117531.2, 0.0, 0.0);
(336612.0, 117364.0, 0.0, 0.0); (336633.7, 117192.6, 0.0, 0.0);
(336633.7, 117020.0, 0.0, 0.0); (336612.0, 116848.6, 0.0, 0.0);
(336569.1, 116681.4, 0.0, 0.0); (336505.5, 116520.9, 0.0, 0.0);
(336422.3, 116369.5, 0.0, 0.0); (336320.9, 116229.8, 0.0, 0.0);
(336202.7, 116104.0, 0.0, 0.0); (336069.6, 115993.9, 0.0, 0.0);
(335923.8, 115901.4, 0.0, 0.0); (335767.6, 115827.9, 0.0, 0.0);
(335603.3, 115774.5, 0.0, 0.0); (335433.7, 115742.1, 0.0, 0.0);
(335261.4, 115731.3, 0.0, 0.0); (335089.1, 115742.1, 0.0, 0.0);
(334919.4, 115774.5, 0.0, 0.0); (334755.2, 115827.9, 0.0, 0.0);
(334599.0, 115901.4, 0.0, 0.0); (334453.2, 115993.9, 0.0, 0.0);
(334320.2, 116104.0, 0.0, 0.0); (334201.9, 116229.8, 0.0, 0.0);
(334100.4, 116369.5, 0.0, 0.0); (334017.2, 116520.9, 0.0, 0.0);
(333953.7, 116681.4, 0.0, 0.0); (333910.8, 116848.6, 0.0, 0.0);
(333889.1, 117020.0, 0.0, 0.0); (333889.1, 117192.6, 0.0, 0.0);
(333910.8, 117364.0, 0.0, 0.0); (333953.7, 117531.2, 0.0, 0.0);
(334017.2, 117691.8, 0.0, 0.0); (334100.4, 117843.1, 0.0, 0.0);
(334201.9, 117982.8, 0.0, 0.0); (334320.2, 118108.6, 0.0, 0.0);
(334453.2, 118218.7, 0.0, 0.0); (334599.0, 118311.2, 0.0, 0.0);
(334755.2, 118384.7, 0.0, 0.0); (334919.4, 118438.1, 0.0, 0.0);
(335089.1, 118470.5, 0.0, 0.0); (335261.4, 118506.3, 0.0, 0.0);
(335436.9, 118495.3, 0.0, 0.0); (335609.6, 118462.3, 0.0, 0.0);
(335776.8, 118408.0, 0.0, 0.0); (335935.9, 118333.1, 0.0, 0.0);
(336084.3, 118238.9, 0.0, 0.0); (336219.8, 118126.9, 0.0, 0.0);
(336340.1, 117998.7, 0.0, 0.0); (336443.5, 117856.5, 0.0, 0.0);
(336528.2, 117702.4, 0.0, 0.0); (336592.9, 117538.9, 0.0, 0.0);
(336636.6, 117368.6, 0.0, 0.0); (336658.6, 117194.2, 0.0, 0.0);
(336658.6, 117018.4, 0.0, 0.0); (336636.6, 116844.0, 0.0, 0.0);
(336592.9, 116673.7, 0.0, 0.0); (336528.2, 116510.2, 0.0, 0.0);
(336443.5, 116356.1, 0.0, 0.0); (336340.1, 116213.9, 0.0, 0.0);
(336219.8, 116085.7, 0.0, 0.0); (336084.3, 115973.7, 0.0, 0.0);
(335935.9, 115879.5, 0.0, 0.0); (335776.8, 115804.6, 0.0, 0.0);
(335609.6, 115750.3, 0.0, 0.0); (335436.9, 115717.3, 0.0, 0.0);
(335261.4, 115706.3, 0.0, 0.0); (335085.9, 115717.3, 0.0, 0.0);
(334913.2, 115750.3, 0.0, 0.0); (334746.0, 115804.6, 0.0, 0.0);
(334586.9, 115879.5, 0.0, 0.0); (334438.5, 115973.7, 0.0, 0.0);
(334303.0, 116085.7, 0.0, 0.0); (334182.7, 116213.9, 0.0, 0.0);
(334079.3, 116356.1, 0.0, 0.0); (333994.6, 116510.2, 0.0, 0.0);
(333929.9, 116673.7, 0.0, 0.0); (333886.2, 116844.0, 0.0, 0.0);
(333864.2, 117018.4, 0.0, 0.0); (333864.2, 117194.2, 0.0, 0.0);
(333886.2, 117368.6, 0.0, 0.0); (333929.9, 117538.9, 0.0, 0.0);
(333994.6, 117702.4, 0.0, 0.0); (334079.3, 117856.5, 0.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334182.7, 117998.7, 0.0, 0.0); (334303.0, 118126.9, 0.0, 0.0);
(334438.5, 118238.9, 0.0, 0.0); (334586.9, 118333.1, 0.0, 0.0);
(334746.0, 118408.0, 0.0, 0.0); (334913.2, 118462.3, 0.0, 0.0);
(335085.9, 118495.3, 0.0, 0.0); (335261.4, 118531.3, 0.0, 0.0);
(335440.0, 118520.1, 0.0, 0.0); (335615.8, 118486.5, 0.0, 0.0);
(335786.0, 118431.2, 0.0, 0.0); (335947.9, 118355.0, 0.0, 0.0);
(336099.0, 118259.1, 0.0, 0.0); (336236.9, 118145.1, 0.0, 0.0);
(336359.4, 118014.6, 0.0, 0.0); (336464.6, 117869.9, 0.0, 0.0);
(336550.8, 117713.0, 0.0, 0.0); (336616.7, 117546.6, 0.0, 0.0);
(336661.2, 117373.3, 0.0, 0.0); (336683.6, 117195.8, 0.0, 0.0);
(336683.6, 117016.8, 0.0, 0.0); (336661.2, 116839.3, 0.0, 0.0);
(336616.7, 116666.0, 0.0, 0.0); (336550.8, 116499.6, 0.0, 0.0);
(336464.6, 116342.8, 0.0, 0.0); (336359.4, 116198.0, 0.0, 0.0);
(336236.9, 116067.5, 0.0, 0.0); (336099.0, 115953.5, 0.0, 0.0);
(335947.9, 115857.6, 0.0, 0.0); (335786.0, 115781.4, 0.0, 0.0);
(335615.8, 115726.1, 0.0, 0.0); (335440.0, 115692.5, 0.0, 0.0);
(335261.4, 115681.3, 0.0, 0.0); (335082.8, 115692.5, 0.0, 0.0);
(334907.0, 115726.1, 0.0, 0.0); (334736.8, 115781.4, 0.0, 0.0);
(334574.9, 115857.6, 0.0, 0.0); (334423.8, 115953.5, 0.0, 0.0);
(334285.9, 116067.5, 0.0, 0.0); (334163.4, 116198.0, 0.0, 0.0);

(334058.2,	116342.8,	0.0,	0.0);	(333972.0,	116499.6,	0.0,	0.0);
(333906.1,	116666.0,	0.0,	0.0);	(333861.6,	116839.3,	0.0,	0.0);
(333839.2,	117016.8,	0.0,	0.0);	(333839.2,	117195.8,	0.0,	0.0);
(333861.6,	117373.3,	0.0,	0.0);	(333906.1,	117546.6,	0.0,	0.0);
(333972.0,	117713.0,	0.0,	0.0);	(334058.2,	117869.9,	0.0,	0.0);
(334163.4,	118014.6,	0.0,	0.0);	(334285.9,	118145.1,	0.0,	0.0);
(334423.8,	118259.1,	0.0,	0.0);	(334574.9,	118355.0,	0.0,	0.0);
(334736.8,	118431.2,	0.0,	0.0);	(334907.0,	118486.5,	0.0,	0.0);
(335082.8,	118520.1,	0.0,	0.0);	(335261.4,	118556.3,	0.0,	0.0);
(335443.1,	118544.9,	0.0,	0.0);	(335622.0,	118510.8,	0.0,	0.0);
(335795.2,	118454.5,	0.0,	0.0);	(335959.9,	118376.9,	0.0,	0.0);
(336113.7,	118279.4,	0.0,	0.0);	(336254.0,	118163.3,	0.0,	0.0);
(336378.6,	118030.6,	0.0,	0.0);	(336485.7,	117883.2,	0.0,	0.0);
(336573.4,	117723.7,	0.0,	0.0);	(336640.4,	117554.4,	0.0,	0.0);
(336685.7,	117378.0,	0.0,	0.0);	(336708.5,	117197.4,	0.0,	0.0);
(336708.5,	117015.2,	0.0,	0.0);	(336685.7,	116834.6,	0.0,	0.0);
(336640.4,	116658.2,	0.0,	0.0);	(336573.4,	116488.9,	0.0,	0.0);
(336485.7,	116329.4,	0.0,	0.0);	(336378.6,	116182.0,	0.0,	0.0);
(336254.0,	116049.3,	0.0,	0.0);	(336113.7,	115933.2,	0.0,	0.0);
(335959.9,	115835.7,	0.0,	0.0);	(335795.2,	115758.1,	0.0,	0.0);
(335622.0,	115701.9,	0.0,	0.0);	(335443.1,	115667.7,	0.0,	0.0);
(335261.4,	115656.3,	0.0,	0.0);	(335079.7,	115667.7,	0.0,	0.0);
(334900.8,	115701.9,	0.0,	0.0);	(334727.6,	115758.1,	0.0,	0.0);
(334562.9,	115835.7,	0.0,	0.0);	(334409.1,	115933.2,	0.0,	0.0);
(334268.8,	116049.3,	0.0,	0.0);	(334144.2,	116182.0,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334037.1,	116329.4,	0.0,	0.0);	(333949.4,	116488.9,	0.0,	0.0);
(333882.4,	116658.2,	0.0,	0.0);	(333837.1,	116834.6,	0.0,	0.0);
(333814.2,	117015.2,	0.0,	0.0);	(333814.2,	117197.4,	0.0,	0.0);
(333837.1,	117378.0,	0.0,	0.0);	(333882.4,	117554.4,	0.0,	0.0);
(333949.4,	117723.7,	0.0,	0.0);	(334037.1,	117883.2,	0.0,	0.0);
(334144.2,	118030.6,	0.0,	0.0);	(334268.8,	118163.3,	0.0,	0.0);
(334409.1,	118279.4,	0.0,	0.0);	(334562.9,	118376.9,	0.0,	0.0);
(334727.6,	118454.5,	0.0,	0.0);	(334900.8,	118510.8,	0.0,	0.0);
(335079.7,	118544.9,	0.0,	0.0);	(335261.4,	118581.3,	0.0,	0.0);
(335446.3,	118569.7,	0.0,	0.0);	(335628.2,	118535.0,	0.0,	0.0);
(335804.4,	118477.7,	0.0,	0.0);	(335972.0,	118398.9,	0.0,	0.0);
(336128.4,	118299.6,	0.0,	0.0);	(336271.1,	118181.5,	0.0,	0.0);
(336397.9,	118046.5,	0.0,	0.0);	(336506.8,	117896.6,	0.0,	0.0);
(336596.0,	117734.3,	0.0,	0.0);	(336664.2,	117562.1,	0.0,	0.0);
(336710.3,	117382.7,	0.0,	0.0);	(336733.5,	117198.9,	0.0,	0.0);
(336733.5,	117013.7,	0.0,	0.0);	(336710.3,	116829.9,	0.0,	0.0);
(336664.2,	116650.5,	0.0,	0.0);	(336596.0,	116478.3,	0.0,	0.0);
(336506.8,	116316.0,	0.0,	0.0);	(336397.9,	116166.1,	0.0,	0.0);
(336271.1,	116031.1,	0.0,	0.0);	(336128.4,	115913.0,	0.0,	0.0);
(335972.0,	115813.8,	0.0,	0.0);	(335804.4,	115734.9,	0.0,	0.0);
(335628.2,	115677.6,	0.0,	0.0);	(335446.3,	115642.9,	0.0,	0.0);
(335261.4,	115631.3,	0.0,	0.0);	(335076.5,	115642.9,	0.0,	0.0);
(334894.6,	115677.6,	0.0,	0.0);	(334718.4,	115734.9,	0.0,	0.0);
(334550.8,	115813.8,	0.0,	0.0);	(334394.4,	115913.0,	0.0,	0.0);
(334251.7,	116031.1,	0.0,	0.0);	(334124.9,	116166.1,	0.0,	0.0);
(334016.0,	116316.0,	0.0,	0.0);	(333926.8,	116478.3,	0.0,	0.0);
(333858.6,	116650.5,	0.0,	0.0);	(333812.5,	116829.9,	0.0,	0.0);
(333789.3,	117013.7,	0.0,	0.0);	(333789.3,	117198.9,	0.0,	0.0);
(333812.5,	117382.7,	0.0,	0.0);	(333858.6,	117562.1,	0.0,	0.0);
(333926.8,	117734.3,	0.0,	0.0);	(334016.0,	117896.6,	0.0,	0.0);
(334124.9,	118046.5,	0.0,	0.0);	(334251.7,	118181.5,	0.0,	0.0);
(334394.4,	118299.6,	0.0,	0.0);	(334550.8,	118398.9,	0.0,	0.0);
(334718.4,	118477.7,	0.0,	0.0);	(334894.6,	118535.0,	0.0,	0.0);
(335076.5,	118569.7,	0.0,	0.0);	(335261.4,	118606.3,	0.0,	0.0);
(335449.4,	118594.5,	0.0,	0.0);	(335634.4,	118559.2,	0.0,	0.0);
(335813.6,	118501.0,	0.0,	0.0);	(335984.0,	118420.8,	0.0,	0.0);
(336143.1,	118319.8,	0.0,	0.0);	(336288.2,	118199.8,	0.0,	0.0);
(336417.2,	118062.4,	0.0,	0.0);	(336527.9,	117910.0,	0.0,	0.0);
(336618.6,	117745.0,	0.0,	0.0);	(336688.0,	117569.8,	0.0,	0.0);
(336734.8,	117387.4,	0.0,	0.0);	(336758.4,	117200.5,	0.0,	0.0);
(336758.4,	117012.1,	0.0,	0.0);	(336734.8,	116825.2,	0.0,	0.0);
(336688.0,	116642.8,	0.0,	0.0);	(336618.6,	116467.6,	0.0,	0.0);
(336527.9,	116302.6,	0.0,	0.0);	(336417.2,	116150.2,	0.0,	0.0);
(336288.2,	116012.9,	0.0,	0.0);	(336143.1,	115892.8,	0.0,	0.0);
(335984.0,	115791.8,	0.0,	0.0);	(335813.6,	115711.6,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335634.4,	115653.4,	0.0,	0.0);	(335449.4,	115618.1,	0.0,	0.0);
(335261.4,	115606.3,	0.0,	0.0);	(335073.4,	115618.1,	0.0,	0.0);
(334888.4,	115653.4,	0.0,	0.0);	(334709.2,	115711.6,	0.0,	0.0);
(334538.8,	115791.8,	0.0,	0.0);	(334379.7,	115892.8,	0.0,	0.0);
(334234.6,	116012.9,	0.0,	0.0);	(334105.6,	116150.2,	0.0,	0.0);

(333994.9,	116302.6,	0.0,	0.0);	(333904.2,	116467.6,	0.0,	0.0);
(333834.8,	116642.8,	0.0,	0.0);	(333788.0,	116825.2,	0.0,	0.0);
(333764.4,	117012.1,	0.0,	0.0);	(333764.4,	117200.5,	0.0,	0.0);
(333788.0,	117387.4,	0.0,	0.0);	(333834.8,	117569.8,	0.0,	0.0);
(333904.2,	117745.0,	0.0,	0.0);	(333994.9,	117910.0,	0.0,	0.0);
(334105.6,	118062.4,	0.0,	0.0);	(334234.6,	118199.8,	0.0,	0.0);
(334379.7,	118319.8,	0.0,	0.0);	(334538.8,	118420.8,	0.0,	0.0);
(334709.2,	118501.0,	0.0,	0.0);	(334888.4,	118559.2,	0.0,	0.0);
(335073.4,	118594.5,	0.0,	0.0);	(335261.4,	118631.3,	0.0,	0.0);
(335452.5,	118619.3,	0.0,	0.0);	(335640.7,	118583.4,	0.0,	0.0);
(335822.8,	118524.2,	0.0,	0.0);	(335996.1,	118442.7,	0.0,	0.0);
(336157.8,	118340.0,	0.0,	0.0);	(336305.3,	118218.0,	0.0,	0.0);
(336436.4,	118078.4,	0.0,	0.0);	(336549.0,	117923.4,	0.0,	0.0);
(336641.2,	117755.6,	0.0,	0.0);	(336711.8,	117577.5,	0.0,	0.0);
(336759.4,	117392.1,	0.0,	0.0);	(336783.4,	117202.1,	0.0,	0.0);
(336783.4,	117010.5,	0.0,	0.0);	(336759.4,	116820.5,	0.0,	0.0);
(336711.8,	116635.0,	0.0,	0.0);	(336641.2,	116457.0,	0.0,	0.0);
(336549.0,	116289.2,	0.0,	0.0);	(336436.4,	116134.2,	0.0,	0.0);
(336305.3,	115994.6,	0.0,	0.0);	(336157.8,	115872.5,	0.0,	0.0);
(335996.1,	115769.9,	0.0,	0.0);	(335822.8,	115688.4,	0.0,	0.0);
(335640.7,	115629.2,	0.0,	0.0);	(335452.5,	115593.3,	0.0,	0.0);
(335261.4,	115581.3,	0.0,	0.0);	(335070.3,	115593.3,	0.0,	0.0);
(334882.2,	115629.2,	0.0,	0.0);	(334700.0,	115688.4,	0.0,	0.0);
(334526.7,	115769.9,	0.0,	0.0);	(334365.0,	115872.5,	0.0,	0.0);
(334217.5,	115994.6,	0.0,	0.0);	(334086.4,	116134.2,	0.0,	0.0);
(333973.8,	116289.2,	0.0,	0.0);	(333881.5,	116457.0,	0.0,	0.0);
(333811.0,	116635.0,	0.0,	0.0);	(333763.4,	116820.5,	0.0,	0.0);
(333739.4,	117010.5,	0.0,	0.0);	(333739.4,	117202.1,	0.0,	0.0);
(333763.4,	117392.1,	0.0,	0.0);	(333811.0,	117577.5,	0.0,	0.0);
(333881.5,	117755.6,	0.0,	0.0);	(333973.8,	117923.4,	0.0,	0.0);
(334086.4,	118078.4,	0.0,	0.0);	(334217.5,	118218.0,	0.0,	0.0);
(334365.0,	118340.0,	0.0,	0.0);	(334526.7,	118442.7,	0.0,	0.0);
(334700.0,	118524.2,	0.0,	0.0);	(334882.2,	118583.4,	0.0,	0.0);
(335070.3,	118619.3,	0.0,	0.0);	(335261.4,	118656.3,	0.0,	0.0);
(335455.7,	118644.1,	0.0,	0.0);	(335646.9,	118607.6,	0.0,	0.0);
(335832.0,	118547.5,	0.0,	0.0);	(336008.1,	118464.6,	0.0,	0.0);
(336172.5,	118360.3,	0.0,	0.0);	(336322.4,	118236.2,	0.0,	0.0);
(336455.7,	118094.3,	0.0,	0.0);	(336570.1,	117936.8,	0.0,	0.0);
(336663.9,	117766.3,	0.0,	0.0);	(336735.5,	117585.3,	0.0,	0.0);
(336783.9,	117396.7,	0.0,	0.0);	(336808.3,	117203.6,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336808.3,	117009.0,	0.0,	0.0);	(336783.9,	116815.9,	0.0,	0.0);
(336735.5,	116627.3,	0.0,	0.0);	(336663.9,	116446.3,	0.0,	0.0);
(336570.1,	116275.8,	0.0,	0.0);	(336455.7,	116118.3,	0.0,	0.0);
(336322.4,	115976.4,	0.0,	0.0);	(336172.5,	115852.3,	0.0,	0.0);
(336008.1,	115748.0,	0.0,	0.0);	(335832.0,	115665.1,	0.0,	0.0);
(335646.9,	115605.0,	0.0,	0.0);	(335455.7,	115568.5,	0.0,	0.0);
(335261.4,	115556.3,	0.0,	0.0);	(335067.1,	115568.5,	0.0,	0.0);
(334875.9,	115605.0,	0.0,	0.0);	(334690.8,	115665.1,	0.0,	0.0);
(334514.7,	115748.0,	0.0,	0.0);	(334350.3,	115852.3,	0.0,	0.0);
(334200.3,	115976.4,	0.0,	0.0);	(334067.1,	116118.3,	0.0,	0.0);
(333952.7,	116275.8,	0.0,	0.0);	(333858.9,	116446.3,	0.0,	0.0);
(333787.2,	116627.3,	0.0,	0.0);	(333738.8,	116815.9,	0.0,	0.0);
(333714.5,	117009.0,	0.0,	0.0);	(333714.5,	117203.6,	0.0,	0.0);
(333738.8,	117396.7,	0.0,	0.0);	(333787.2,	117585.3,	0.0,	0.0);
(333858.9,	117766.3,	0.0,	0.0);	(333952.7,	117936.8,	0.0,	0.0);
(334067.1,	118094.3,	0.0,	0.0);	(334200.3,	118236.2,	0.0,	0.0);
(334350.3,	118360.3,	0.0,	0.0);	(334514.7,	118464.6,	0.0,	0.0);
(334690.8,	118547.5,	0.0,	0.0);	(334875.9,	118607.6,	0.0,	0.0);
(335067.1,	118644.1,	0.0,	0.0);	(335261.4,	118681.3,	0.0,	0.0);
(335458.8,	118668.9,	0.0,	0.0);	(335653.1,	118631.8,	0.0,	0.0);
(335841.2,	118570.7,	0.0,	0.0);	(336020.2,	118486.5,	0.0,	0.0);
(336187.2,	118380.5,	0.0,	0.0);	(336339.6,	118254.4,	0.0,	0.0);
(336475.0,	118110.2,	0.0,	0.0);	(336591.2,	117950.2,	0.0,	0.0);
(336686.5,	117776.9,	0.0,	0.0);	(336759.3,	117593.0,	0.0,	0.0);
(336808.5,	117401.4,	0.0,	0.0);	(336833.3,	117205.2,	0.0,	0.0);
(336833.3,	117007.4,	0.0,	0.0);	(336808.5,	116811.2,	0.0,	0.0);
(336759.3,	116619.6,	0.0,	0.0);	(336686.5,	116435.7,	0.0,	0.0);
(336591.2,	116262.4,	0.0,	0.0);	(336475.0,	116102.4,	0.0,	0.0);
(336339.6,	115958.2,	0.0,	0.0);	(336187.2,	115832.1,	0.0,	0.0);
(336020.2,	115726.1,	0.0,	0.0);	(335841.2,	115641.9,	0.0,	0.0);
(335653.1,	115580.8,	0.0,	0.0);	(335458.8,	115543.7,	0.0,	0.0);
(335261.4,	115531.3,	0.0,	0.0);	(335064.0,	115543.7,	0.0,	0.0);
(334869.7,	115580.8,	0.0,	0.0);	(334681.6,	115641.9,	0.0,	0.0);
(334502.6,	115726.1,	0.0,	0.0);	(334335.6,	115832.1,	0.0,	0.0);
(334183.2,	115958.2,	0.0,	0.0);	(334047.8,	116102.4,	0.0,	0.0);
(333931.6,	116262.4,	0.0,	0.0);	(333836.3,	116435.7,	0.0,	0.0);
(333763.5,	116619.6,	0.0,	0.0);	(333714.3,	116811.2,	0.0,	0.0);
(333689.5,	117007.4,	0.0,	0.0);	(333689.5,	117205.2,	0.0,	0.0);
(333714.3,	117401.4,	0.0,	0.0);	(333763.5,	117593.0,	0.0,	0.0);
(333836.3,	117776.9,	0.0,	0.0);	(333931.6,	117950.2,	0.0,	0.0);
(334047.8,	118110.2,	0.0,	0.0);	(334183.2,	118254.4,	0.0,	0.0);
(334335.6,	118380.5,	0.0,	0.0);	(334502.6,	118486.5,	0.0,	0.0);
(334681.6,	118570.7,	0.0,	0.0);	(334869.7,	118631.8,	0.0,	0.0);
(335064.0,	118668.9,	0.0,	0.0);	(335261.4,	118706.3,	0.0,	0.0);
(335461.9,	118693.7,	0.0,	0.0);	(335659.3,	118656.0,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335850.4,	118593.9,	0.0,	0.0);	(336032.2,	118508.4,	0.0,	0.0);
(336201.9,	118400.7,	0.0,	0.0);	(336356.7,	118272.6,	0.0,	0.0);
(336494.2,	118126.2,	0.0,	0.0);	(336612.3,	117963.6,	0.0,	0.0);
(336709.1,	117787.5,	0.0,	0.0);	(336783.1,	117600.7,	0.0,	0.0);
(336833.1,	117406.1,	0.0,	0.0);	(336858.2,	117206.8,	0.0,	0.0);
(336858.2,	117005.8,	0.0,	0.0);	(336833.1,	116806.5,	0.0,	0.0);
(336783.1,	116611.9,	0.0,	0.0);	(336709.1,	116425.0,	0.0,	0.0);
(336612.3,	116249.0,	0.0,	0.0);	(336494.2,	116086.4,	0.0,	0.0);
(336356.7,	115940.0,	0.0,	0.0);	(336201.9,	115811.9,	0.0,	0.0);
(336032.2,	115704.2,	0.0,	0.0);	(335850.4,	115618.7,	0.0,	0.0);
(335659.3,	115556.6,	0.0,	0.0);	(335461.9,	115518.9,	0.0,	0.0);
(335261.4,	115506.3,	0.0,	0.0);	(335060.9,	115518.9,	0.0,	0.0);
(334863.5,	115556.6,	0.0,	0.0);	(334672.4,	115618.7,	0.0,	0.0);
(334490.6,	115704.2,	0.0,	0.0);	(334320.9,	115811.9,	0.0,	0.0);
(334166.1,	115940.0,	0.0,	0.0);	(334028.6,	116086.4,	0.0,	0.0);
(333910.5,	116249.0,	0.0,	0.0);	(333813.7,	116425.0,	0.0,	0.0);
(333739.7,	116611.9,	0.0,	0.0);	(333689.8,	116806.5,	0.0,	0.0);
(333664.6,	117005.8,	0.0,	0.0);	(333664.6,	117206.8,	0.0,	0.0);
(333689.8,	117406.1,	0.0,	0.0);	(333739.7,	117600.7,	0.0,	0.0);
(333813.7,	117787.5,	0.0,	0.0);	(333910.5,	117963.6,	0.0,	0.0);
(334028.6,	118126.2,	0.0,	0.0);	(334166.1,	118272.6,	0.0,	0.0);
(334320.9,	118400.7,	0.0,	0.0);	(334490.6,	118508.4,	0.0,	0.0);
(334672.4,	118593.9,	0.0,	0.0);	(334863.5,	118656.0,	0.0,	0.0);
(335060.9,	118693.7,	0.0,	0.0);	(335261.4,	118731.3,	0.0,	0.0);
(335465.1,	118718.5,	0.0,	0.0);	(335665.5,	118680.2,	0.0,	0.0);
(335859.6,	118617.2,	0.0,	0.0);	(336044.2,	118530.3,	0.0,	0.0);
(336216.6,	118421.0,	0.0,	0.0);	(336373.8,	118290.9,	0.0,	0.0);
(336513.5,	118142.1,	0.0,	0.0);	(336633.4,	117977.0,	0.0,	0.0);
(336731.8,	117798.2,	0.0,	0.0);	(336806.9,	117608.5,	0.0,	0.0);
(336857.6,	117410.8,	0.0,	0.0);	(336883.2,	117208.3,	0.0,	0.0);
(336883.2,	117004.3,	0.0,	0.0);	(336857.6,	116801.8,	0.0,	0.0);
(336806.9,	116604.1,	0.0,	0.0);	(336731.8,	116414.4,	0.0,	0.0);
(336633.4,	116235.6,	0.0,	0.0);	(336513.5,	116070.5,	0.0,	0.0);
(336373.8,	115921.7,	0.0,	0.0);	(336216.6,	115791.6,	0.0,	0.0);
(336044.2,	115682.3,	0.0,	0.0);	(335859.6,	115595.4,	0.0,	0.0);
(335665.5,	115532.4,	0.0,	0.0);	(335465.1,	115494.1,	0.0,	0.0);
(335261.4,	115481.3,	0.0,	0.0);	(335057.7,	115494.1,	0.0,	0.0);
(334857.3,	115532.4,	0.0,	0.0);	(334663.2,	115595.4,	0.0,	0.0);
(334478.6,	115682.3,	0.0,	0.0);	(334306.2,	115791.6,	0.0,	0.0);
(334149.0,	115921.7,	0.0,	0.0);	(334009.3,	116070.5,	0.0,	0.0);
(333889.4,	116235.6,	0.0,	0.0);	(333791.1,	116414.4,	0.0,	0.0);
(333715.9,	116604.1,	0.0,	0.0);	(333665.2,	116801.8,	0.0,	0.0);
(333639.6,	117004.3,	0.0,	0.0);	(333639.6,	117208.3,	0.0,	0.0);
(333665.2,	117410.8,	0.0,	0.0);	(333715.9,	117608.5,	0.0,	0.0);
(333791.1,	117798.2,	0.0,	0.0);	(333889.4,	117977.0,	0.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334009.3,	118142.1,	0.0,	0.0);	(334149.0,	118290.9,	0.0,	0.0);
(334306.2,	118421.0,	0.0,	0.0);	(334478.6,	118530.3,	0.0,	0.0);
(334663.2,	118617.2,	0.0,	0.0);	(334857.3,	118680.2,	0.0,	0.0);
(335057.7,	118718.5,	0.0,	0.0);	(334848.3,	118168.3,	0.0,	0.0);
(335244.9,	118151.5,	0.0,	0.0);	(335259.0,	117344.2,	0.0,	0.0);
(335638.7,	117341.4,	0.0,	0.0);	(335641.5,	116680.4,	0.0,	0.0);
(335247.7,	116680.4,	0.0,	0.0);	(335253.3,	115800.0,	0.0,	0.0);
(335180.2,	115833.8,	0.0,	0.0);	(335202.7,	115901.3,	0.0,	0.0);
(335183.0,	115980.1,	0.0,	0.0);	(334955.2,	116309.1,	0.0,	0.0);
(334662.7,	116863.2,	0.0,	0.0);	(334460.2,	117417.3,	0.0,	0.0);
(334451.7,	117766.1,	0.0,	0.0);	(334845.5,	117766.1,	0.0,	0.0);
(334842.7,	117768.9,	0.0,	0.0);				

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1		

METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 1981 1 1 1
AND END DATE: 1981 12 31 24

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** WIND PROFILE EXPONENTS ***

STABILITY	WIND SPEED CATEGORY					
CATEGORY	1	2	3	4	5	6
A	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
B	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
C	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00
D	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00
E	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00
F	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY	WIND SPEED CATEGORY					
CATEGORY	1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

*** THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

FILE: C:\MASTERS\AIR QUALITY\LST\PM10 DEPOSITION MET SETS\NORCO.DEP
FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
SURFACE STATION NO.: 54167 UPPER AIR STATION NO.: 99999
NAME: UNKNOWN NAME: UNKNOWN
YEAR: 1981 YEAR: 1981

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M) RURAL	MIXING HEIGHT (M) URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
81	01	01	01	202.3	1.00	284.3	7	522.6	170.0	0.0476	4.5	0.1500	0	0.00
81	01	01	02	192.4	0.00	284.3	7	507.0	170.0	0.0476	4.5	0.1500	0	0.00
81	01	01	03	197.5	0.00	283.1	7	491.4	170.0	0.0476	4.5	0.1500	0	0.00
81	01	01	04	211.0	0.00	283.1	7	475.8	170.0	0.0476	4.5	0.1500	0	0.00
81	01	01	05	174.0	1.00	282.6	7	460.3	170.0	0.0476	4.5	0.1500	0	0.00
81	01	01	06	207.0	1.00	283.1	7	444.7	170.0	0.0476	4.5	0.1500	0	0.00
81	01	01	07	207.0	0.00	285.4	6	1.4	170.7	0.0476	6.4	0.1500	0	0.00
81	01	01	08	202.1	0.00	287.6	5	47.0	192.0	0.1172	-18.8	0.1500	0	0.00
81	01	01	09	231.5	1.00	289.8	4	92.5	213.3	0.1490	-3.9	0.1500	0	0.00
81	01	01	10	9.1	1.00	291.5	3	138.0	234.7	0.1540	-3.3	0.1500	0	0.00
81	01	01	11	359.1	1.34	294.3	2	183.5	256.0	0.1899	-5.1	0.1500	0	0.00
81	01	01	12	350.6	0.00	297.6	2	229.0	277.3	0.1579	-2.8	0.1500	0	0.00
81	01	01	13	19.7	2.24	298.7	3	274.5	298.7	0.2685	-15.6	0.1500	0	0.00
81	01	01	14	56.7	2.68	299.8	3	320.0	320.0	0.2994	-29.6	0.1500	0	0.00
81	01	01	15	89.8	2.68	299.3	3	320.0	320.0	0.2863	-48.6	0.1500	0	0.00
81	01	01	16	98.2	3.13	298.7	4	320.0	320.0	0.2439	50.3	0.1500	0	0.00
81	01	01	17	87.6	1.79	295.4	5	325.6	318.5	0.0852	9.1	0.1500	0	0.00
81	01	01	18	75.1	1.00	291.5	6	357.2	310.3	0.0476	4.6	0.1500	0	0.00
81	01	01	19	110.5	1.00	289.8	7	388.8	302.1	0.0476	4.6	0.1500	0	0.00
81	01	01	20	235.7	1.00	287.0	7	420.4	293.9	0.0476	4.5	0.1500	0	0.00
81	01	01	21	246.1	1.00	286.5	7	452.0	285.7	0.0476	4.5	0.1500	0	0.00
81	01	01	22	204.5	1.00	287.0	7	483.5	277.4	0.0476	4.5	0.1500	0	0.00
81	01	01	23	203.2	0.00	285.9	7	515.1	269.2	0.0476	4.5	0.1500	0	0.00
81	01	01	24	202.2	0.00	285.4	7	546.7	261.0	0.0476	4.5	0.1500	0	0.00

*** NOTES: STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335658.81	117423.30	15.22270	(81012824)	335662.50	116980.50	43.02241	(81041024)
335261.41	117356.30	27.78497	(81111324)	335292.72	117354.33	28.91687	(81111324)
335323.56	117348.45	31.74809	(81111324)	335261.41	117381.30	20.95502	(81111324)
335295.88	117379.13	21.62258	(81111324)	335329.78	117372.66	23.19985	(81111324)
335362.62	117361.99	26.36839	(81111324)	335393.88	117347.28	34.35962	(81122924)
335261.41	117406.30	17.44974	(81110424)	335299.00	117403.93	17.89105	(81110424)
335336.00	117396.87	18.89882	(81110424)	335371.84	117385.23	20.71875	(81110424)
335405.94	117369.19	24.12348	(81111324)	335437.75	117349.01	34.10987	(81122924)
335261.41	117431.30	15.40682	(81110424)	335302.12	117428.74	15.71999	(81110424)
335342.22	117421.09	16.46064	(81110424)	335381.03	117408.48	17.77205	(81110424)
335417.97	117391.10	19.98157	(81110424)	335452.44	117369.23	24.35454	(81042424)
335483.88	117343.21	40.44976	(81122924)	335261.41	117456.30	13.93996	(81110424)
335305.28	117453.54	14.16997	(81110424)	335348.44	117445.30	14.73610	(81110424)
335390.25	117431.72	15.72795	(81110424)	335430.00	117413.01	17.33167	(81110424)
335467.12	117389.46	20.05106	(81110424)	335501.00	117361.44	27.74980	(81042424)
335261.41	117481.30	12.81501	(81110424)	335308.41	117478.34	12.99151	(81110424)
335354.66	117469.52	13.42954	(81110424)	335399.44	117454.97	14.18272	(81110424)
335442.06	117434.92	15.37755	(81122524)	335481.81	117409.68	17.56650	(81122524)
335518.12	117379.66	22.49428	(81042424)	335550.34	117345.33	37.88622	(81122924)
335261.41	117506.30	11.90909	(81110424)	335311.53	117503.15	12.05071	(81110424)
335360.88	117493.73	12.38767	(81110424)	335408.66	117478.21	12.98615	(81122524)
335454.09	117456.82	14.06638	(81122524)	335496.50	117429.91	15.85202	(81122524)
335535.22	117397.89	19.15960	(81042424)	335569.62	117361.27	28.69333	(81042424)
335641.81	117229.91	51.91261	(81041024)	335654.31	117181.25	46.53247	(81041024)
335660.62	117131.42	44.05433	(81041024)	335660.62	117081.18	44.36913	(81041024)
335654.31	117031.35	47.57097	(81041024)	335641.81	116982.69	53.90379	(81021124)
335261.41	117531.30	11.15409	(81110424)	335314.66	117527.95	11.27133	(81110424)
335367.09	117517.95	11.51917	(81122524)	335417.84	117501.46	12.10024	(81122524)
335466.16	117478.73	13.02793	(81122524)	335511.22	117450.13	14.52960	(81122524)
335552.34	117416.11	17.07172	(81122524)	335588.88	117377.21	23.95738	(81042424)
335645.94	117287.26	45.34647	(81041024)	335665.59	117237.63	39.24622	(81041024)
335678.88	117185.94	36.21258	(81041024)	335685.56	117132.99	35.15767	(81041024)
335685.56	117079.61	35.50863	(81041024)	335678.88	117026.66	37.35305	(81041024)
335665.59	116974.97	41.60295	(81041024)	335645.94	116925.34	52.56756	(81123124)
335261.41	117556.30	10.51088	(81110424)	335317.81	117552.75	10.60728	(81110424)
335373.31	117542.16	10.84375	(81122524)	335427.06	117524.70	11.36276	(81122524)
335478.19	117500.64	12.17641	(81122524)	335525.91	117470.36	13.46416	(81122524)
335569.44	117434.34	15.53536	(81122524)	335608.12	117393.14	20.78893	(81042424)
335641.34	117347.42	32.49659	(81042424)	335668.56	117297.90	32.43639	(81041024)
335689.38	117245.36	31.13552	(81041024)	335703.44	117190.62	30.12320	(81041024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335710.50	117134.56	29.81916	(81041024)	335710.50	117078.04	30.18545	(81041024)
335703.44	117021.98	31.37821	(81041024)	335689.38	116967.24	33.87069	(81041024)
335668.56	116914.70	39.03268	(81041024)	335641.34	116865.18	56.44411	(81123124)
335373.31	116670.44	18.89497	(81021824)	335317.81	116659.85	17.66045	(81021824)
335261.41	116656.30	16.26353	(81021824)	335261.41	117581.30	9.95236	(81110424)
335320.94	117577.55	10.02824	(81110424)	335379.53	117566.38	10.26295	(81122524)
335436.25	117547.94	10.73560	(81122524)	335490.22	117522.55	11.45975	(81122524)
335540.59	117490.58	12.56957	(81122524)	335586.56	117452.56	14.17964	(81122524)
335627.38	117409.08	18.30800	(81042424)	335662.47	117360.82	24.00548	(81012824)
335691.19	117308.55	23.79886	(81051424)	335713.16	117253.08	25.78151	(81041024)
335728.00	117195.31	25.94694	(81041024)	335735.47	117136.13	26.02016	(81041024)
335735.47	117076.47	26.41679	(81041024)	335728.00	117017.29	27.29408	(81041024)
335713.16	116959.52	28.90194	(81041024)	335691.19	116904.05	31.75130	(81041024)
335662.47	116851.78	40.75523	(81123124)	335436.25	116664.66	18.34683	(81011924)
335379.53	116646.22	17.11390	(81021824)	335320.94	116635.05	16.09124	(81021824)
335261.41	116631.30	14.78570	(81021824)	335261.41	117606.30	9.46066	(81110424)
335324.06	117602.36	9.51332	(81110424)	335385.75	117590.59	9.75712	(81122524)
335445.47	117571.19	10.19207	(81122524)	335502.28	117544.45	10.84246	(81122524)
335555.28	117510.81	11.78081	(81122524)	335603.66	117470.78	12.77761	(81122524)
335646.66	117425.01	15.80032	(81042424)	335683.56	117374.21	19.41773	(81012824)
335713.81	117319.19	19.68630	(81031124)	335736.94	117260.81	21.69144	(81041024)
335752.53	117199.99	22.73695	(81041024)	335760.41	117137.70	23.14004	(81041024)
335760.41	117074.90	23.56384	(81041024)	335752.53	117012.61	24.22707	(81041024)
335736.94	116951.79	25.26409	(81041024)	335713.81	116893.41	26.73911	(81041024)
335683.56	116838.39	31.64882	(81123124)	335646.66	116787.59	32.13578	(81123024)
335502.28	116668.15	18.88721	(81011924)	335445.47	116641.41	16.86348	(81011924)
335385.75	116622.01	15.57223	(81021824)	335324.06	116610.24	14.75877	(81021824)
335261.41	116606.30	13.55223	(81021824)	335261.41	117631.30	9.02224	(81110424)
335327.19	117627.16	9.04799	(81110424)	335391.97	117614.81	9.31067	(81122524)
335454.66	117594.43	9.71510	(81122524)	335514.31	117566.36	10.29907	(81122524)
335570.00	117531.03	11.04241	(81122524)	335620.78	117489.01	11.27825	(81042424)
335665.91	117440.95	13.70752	(81012824)	335704.66	117387.61	16.50670	(81012824)
335736.44	117329.83	17.28457	(81031124)	335760.69	117268.53	18.54073	(81041024)
335777.09	117204.68	20.16189	(81041024)	335785.38	117139.27	20.82833	(81041024)
335785.38	117073.33	21.27801	(81041024)	335777.09	117007.92	21.78454	(81041024)
335760.69	116944.07	22.39894	(81041024)	335736.44	116882.77	23.13458	(81123124)
335704.66	116824.99	25.54216	(81123124)	335665.91	116771.65	24.18114	(81123024)

335514.31	116646.24	17.29348	(81011924)	335454.66	116618.17	15.59376	(81011924)
335391.97	116597.79	14.20583	(81021824)	335327.19	116585.44	13.60326	(81021824)
335261.41	116581.30	12.50085	(81021824)	335261.41	117656.30	8.62740	(81110424)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335330.34	117651.96	8.62085	(81110424)	335398.19	117639.02	8.91292	(81122524)
335463.88	117617.68	9.29090	(81122524)	335526.38	117588.27	9.80912	(81122524)
335584.69	117551.26	10.29031	(81122524)	335637.91	117507.23	10.25079	(81042424)
335685.19	117456.88	12.59313	(81012824)	335725.78	117401.00	14.40479	(81012824)
335759.06	117340.48	15.50306	(81031124)	335784.47	117276.26	16.01516	(81041024)
335801.66	117209.36	18.03498	(81041024)	335810.31	117140.83	18.90821	(81041024)
335810.31	117071.77	19.38356	(81041024)	335801.66	117003.24	19.76198	(81041024)
335784.47	116936.34	20.03095	(81041024)	335759.06	116872.12	20.29899	(81123124)
335725.78	116811.60	21.55808	(81123124)	335685.19	116755.72	19.61334	(81123024)
335584.69	116661.34	16.72318	(81011424)	335526.38	116624.33	15.85725	(81011924)
335463.88	116594.92	14.48111	(81011924)	335398.19	116573.58	13.06187	(81011924)
335330.34	116560.64	12.58159	(81021824)	335261.41	116556.30	11.58944	(81021824)
335261.41	117681.30	8.26860	(81110424)	335333.47	117676.77	8.23687	(81122524)
335404.41	117663.24	8.55554	(81122524)	335473.06	117640.92	8.90989	(81122524)
335538.41	117610.18	9.35491	(81122524)	335599.38	117571.48	9.45660	(81122524)
335655.00	117525.46	9.21892	(81042424)	335704.44	117472.82	11.59527	(81012824)
335746.88	117414.40	12.78825	(81012824)	335781.69	117351.12	14.11220	(81031124)
335808.25	117283.98	14.31107	(81031124)	335826.22	117214.04	16.25842	(81041024)
335835.28	117142.40	17.26902	(81041024)	335835.28	117070.20	17.76867	(81041024)
335826.22	116998.56	18.03966	(81041024)	335808.25	116928.62	18.04254	(81041024)
335781.69	116861.48	17.96982	(81123124)	335746.88	116798.20	18.77296	(81123124)
335704.44	116739.78	16.58315	(81052924)	335655.00	116687.14	17.12112	(81011424)
335599.38	116641.12	15.59470	(81011424)	335538.41	116602.42	14.52452	(81011924)
335473.06	116571.68	13.48900	(81011924)	335404.41	116549.36	12.20917	(81011924)
335333.47	116535.83	11.66353	(81021824)	335261.41	116531.30	10.84917	(81113024)
335261.41	117706.30	7.93969	(81110424)	335336.59	117701.57	7.91541	(81122524)
335410.62	117687.45	8.23234	(81122524)	335482.28	117664.17	8.56395	(81122524)
335550.44	117632.08	8.91966	(81122524)	335614.06	117591.71	8.49551	(81122524)
335672.12	117543.68	8.30423	(81012824)	335723.72	117488.75	10.70503	(81012824)
335768.00	117427.80	11.48641	(81012824)	335804.31	117361.77	12.96667	(81031124)
335832.03	117291.71	13.26033	(81031124)	335850.78	117218.73	14.75734	(81041024)
335860.22	117143.97	15.85407	(81041024)	335860.22	117068.63	16.36859	(81041024)
335850.78	116993.87	16.54570	(81041024)	335832.03	116920.89	16.36834	(81041024)
335804.31	116850.83	16.06316	(81123124)	335768.00	116784.80	16.65149	(81123124)
335723.72	116723.85	14.66012	(81052924)	335672.12	116668.92	15.42641	(81011424)
335614.06	116620.89	14.62381	(81011424)	335550.44	116580.52	13.50007	(81011424)
335482.28	116548.43	12.59125	(81011924)	335410.62	116525.15	11.45377	(81011924)
335336.59	116511.03	10.82781	(81021824)	335261.41	116506.30	10.24817	(81113024)
335261.41	117731.30	7.63573	(81110424)	335339.72	117726.37	7.62205	(81122524)
335416.84	117711.66	7.93802	(81122524)	335491.47	117687.41	8.24669	(81122524)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335562.50	117653.99	8.48555	(81122524)	335628.78	117611.94	7.42425	(81122524)
335689.25	117561.91	7.83598	(81012824)	335742.97	117504.69	9.91316	(81012824)
335789.09	117441.19	10.40299	(81012824)	335826.91	117372.41	11.99114	(81031124)
335855.81	117299.44	12.36867	(81031124)	335875.34	117223.41	13.47085	(81041024)
335885.16	117145.54	14.61991	(81041024)	335885.16	117067.06	15.13393	(81041024)
335875.34	116989.19	15.23863	(81041024)	335855.81	116913.16	14.95339	(81041024)
335826.91	116840.19	14.48623	(81123124)	335789.09	116771.41	14.94911	(81123124)
335742.97	116707.91	13.13857	(81052924)	335689.25	116650.69	13.74557	(81011424)
335628.78	116600.66	13.76954	(81011424)	335562.50	116558.61	12.79372	(81011424)
335491.47	116525.19	11.85743	(81011424)	335416.84	116500.94	10.77936	(81011924)
335339.72	116486.23	10.05729	(81021824)	335261.41	116481.30	9.71227	(81113024)
335261.41	117756.30	7.35357	(81110424)	335342.88	117751.17	7.35313	(81122524)
335423.06	117735.88	7.66827	(81122524)	335500.69	117710.65	7.95197	(81122524)
335574.53	117675.90	8.03759	(81122524)	335643.47	117632.16	6.32375	(81122524)
335706.38	117580.13	7.40332	(81012824)	335762.22	117520.63	9.20841	(81012824)
335810.22	117454.59	9.49257	(81012824)	335849.53	117383.06	11.13934	(81031124)
335879.59	117307.16	11.60127	(81031124)	335899.88	117228.10	12.34982	(81041024)
335910.12	117147.11	13.53477	(81041024)	335910.12	117065.49	14.03348	(81041024)
335899.88	116984.50	14.09080	(81041024)	335879.59	116905.44	13.74297	(81041024)
335849.53	116829.54	13.18002	(81123124)	335810.22	116758.01	13.53061	(81123124)
335762.22	116691.97	11.90071	(81052924)	335706.38	116632.47	12.15647	(81011424)
335643.47	116580.44	13.00386	(81011424)	335574.53	116536.70	12.16955	(81011424)
335500.69	116501.95	11.28349	(81011424)	335423.06	116476.72	10.17253	(81011924)
335342.88	116461.43	9.34253	(81021824)	335261.41	116456.30	9.23149	(81113024)

334712.59	116758.01	5.77500	(81011524)	334673.25	116829.54	5.26031	(81020324)
334643.22	116905.44	5.24532	(81020324)	335261.41	117781.30	7.08889	(81110424)
335346.00	117775.98	7.10485	(81122524)	335429.28	117760.09	7.42025	(81122524)
335509.88	117733.90	7.67467	(81122524)	335586.59	117697.81	7.56236	(81122524)
335658.16	117652.39	6.09360	(81121024)	335723.47	117598.35	7.00831	(81012824)
335781.50	117536.56	8.57976	(81012824)	335831.31	117467.98	8.70823	(81012824)
335872.16	117393.70	10.38779	(81031124)	335903.38	117314.89	10.93436	(81031124)
335924.44	117232.78	11.35786	(81041024)	335935.06	117148.68	12.57764	(81041024)
335935.06	117063.92	13.05000	(81041024)	335924.44	116979.82	13.07900	(81041024)
335903.38	116897.71	12.68862	(81041024)	335872.16	116818.90	12.09141	(81123124)
335831.31	116744.62	12.35005	(81123124)	335781.50	116676.04	10.85108	(81052924)
335723.47	116614.25	10.72463	(81011424)	335658.16	116560.21	12.30100	(81011424)
335586.59	116514.79	11.61144	(81011424)	335509.88	116478.70	10.76813	(81011424)
335429.28	116452.51	9.62266	(81011924)	335346.00	116436.62	8.87453	(81011924)
335261.41	116431.30	8.79754	(81113024)	334741.31	116676.04	6.57871	(81120224)
334691.47	116744.62	5.60528	(81011524)	334650.62	116818.90	5.06023	(81011524)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334619.44	116897.71	5.07304	(81020324)	334598.38	116979.82	4.88119	(81020324)
334587.72	117063.92	4.73930	(81020324)	335261.41	117806.30	6.83986	(81110424)
335349.12	117800.78	6.87550	(81122524)	335435.47	117784.31	7.19066	(81122524)
335519.09	117757.14	7.41042	(81122524)	335598.62	117719.71	7.05789	(81122524)
335672.84	117672.61	5.89761	(81030324)	335740.59	117616.58	6.64148	(81012824)
335800.75	117552.50	8.01738	(81012824)	335852.44	117481.38	8.10711	(81102824)
335894.78	117404.35	9.71883	(81031124)	335927.12	117322.61	10.34999	(81031124)
335949.00	117237.47	10.47023	(81041024)	335960.03	117150.25	11.72678	(81041024)
335960.03	117062.35	12.16540	(81041024)	335949.00	116975.13	12.18542	(81041024)
335927.12	116889.99	11.75416	(81041024)	335894.78	116808.25	11.16712	(81123124)
335852.44	116731.22	11.33488	(81123124)	335800.75	116660.10	9.95909	(81052924)
335740.59	116596.02	9.45382	(81011424)	335672.84	116539.99	11.64441	(81011424)
335598.62	116492.89	11.10867	(81011424)	335519.09	116455.46	10.30296	(81011424)
335435.47	116428.29	9.12096	(81011924)	335349.12	116411.82	8.47297	(81011924)
335261.41	116406.30	8.40384	(81113024)	334782.22	116596.02	6.85472	(81120224)
334722.03	116660.10	6.38233	(81120224)	334670.38	116731.22	5.44693	(81011524)
334628.03	116808.25	4.91350	(81011524)	334595.66	116889.99	4.91014	(81020324)
334573.81	116975.13	4.73875	(81020324)	334562.78	117062.35	4.59236	(81020324)
335261.41	117831.30	6.60420	(81110424)	335352.28	117825.58	6.66262	(81122524)
335441.69	117808.52	6.97736	(81122524)	335528.28	117780.39	7.15426	(81122524)
335610.66	117741.62	6.52673	(81122524)	335687.53	117692.84	5.71865	(81030324)
335757.69	117634.80	6.30440	(81112024)	335820.03	117568.43	7.51178	(81012824)
335873.53	117494.77	7.69391	(81102824)	335917.41	117414.99	9.11912	(81031124)
335950.91	117330.34	9.83276	(81031124)	335973.56	117242.15	9.85741	(81031124)
335984.97	117151.82	10.96539	(81041024)	335984.97	117060.78	11.37065	(81041024)
335973.56	116970.45	11.39213	(81041024)	335950.91	116882.26	10.91169	(81041024)
335917.41	116797.61	10.37238	(81123124)	335873.53	116717.83	10.45506	(81123124)
335820.03	116644.17	9.18337	(81052924)	335757.69	116577.80	8.66597	(81012624)
335687.53	116519.76	11.01827	(81011424)	335610.66	116470.98	10.65129	(81011424)
335528.28	116432.21	9.88004	(81011424)	335441.69	116404.08	8.66099	(81011924)
335352.28	116387.02	8.10907	(81011924)	335261.41	116381.30	8.04475	(81113024)
334835.25	116519.76	7.21555	(81112424)	334765.09	116577.80	6.56189	(81120224)
334702.78	116644.17	6.20005	(81120224)	334649.25	116717.83	5.29591	(81011524)
334605.41	116797.61	4.77745	(81011524)	334571.88	116882.26	4.75434	(81020324)
334549.25	116970.45	4.60731	(81020324)	334537.84	117060.78	4.45638	(81020324)
334537.84	117151.82	4.38303	(81020424)	335261.41	117856.30	6.37976	(81110424)
335355.41	117850.39	6.46437	(81122524)	335447.91	117832.74	6.77818	(81122524)
335537.50	117803.63	6.90255	(81122524)	335622.72	117763.53	5.98010	(81122524)
335702.25	117713.06	5.54577	(81030324)	335774.81	117653.03	6.10401	(81112024)
335839.28	117584.37	7.05487	(81012824)	335894.66	117508.17	7.32519	(81102824)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335940.03	117425.63	8.58028	(81031124)	335974.69	117338.06	9.37077	(81031124)
335998.12	117246.84	9.38007	(81031124)	336009.91	117153.39	10.27941	(81041024)
336009.91	117059.21	10.65526	(81041024)	335998.12	116965.76	10.68561	(81041024)
335974.69	116874.54	10.14631	(81041024)	335940.03	116786.97	9.67995	(81123124)
335894.66	116704.43	9.68371	(81123124)	335839.28	116628.23	8.50377	(81052924)
335774.81	116559.57	8.10561	(81012624)	335702.25	116499.54	10.41537	(81011424)
335622.72	116449.07	10.23261	(81011424)	335537.50	116408.97	9.49478	(81011424)
335447.91	116379.86	8.23527	(81011924)	335355.41	116362.21	7.77681	(81011924)
335261.41	116356.30	7.71585	(81113024)	334820.56	116499.54	6.85890	(81112424)
334748.00	116559.57	6.28554	(81120224)	334683.53	116628.23	6.03004	(81120224)
334628.16	116704.43	5.15266	(81011524)	334582.78	116786.97	4.65097	(81011524)

334548.12	116874.54	4.60476	(81020324)	334524.69	116965.76	4.48556	(81020324)
334512.88	117059.21	4.32931	(81020324)	334512.88	117153.39	4.28227	(81020424)
335261.41	117881.30	6.16598	(81110424)	335358.53	117875.19	6.27936	(81122524)
335454.12	117856.95	6.59121	(81122524)	335546.69	117826.88	6.65223	(81122524)
335634.75	117785.44	5.43353	(81122524)	335716.94	117733.29	5.37541	(81030324)
335791.91	117671.25	5.91098	(81112024)	335858.56	117600.30	6.64121	(81012824)
335915.75	117521.57	6.99592	(81102824)	335962.62	117436.28	8.09229	(81031124)
335998.47	117345.79	8.95549	(81031124)	336022.66	117251.52	8.94519	(81031124)
336034.88	117154.96	9.65726	(81041024)	336034.88	117057.64	10.01015	(81041024)
336022.66	116961.08	10.05209	(81041024)	335998.47	116866.81	9.44682	(81041024)
335962.62	116776.32	9.07006	(81123124)	335915.75	116691.03	9.00151	(81123124)
335858.56	116612.30	7.90103	(81052924)	335791.91	116541.35	7.59267	(81012624)
335716.94	116479.31	9.83197	(81011424)	335634.75	116427.16	9.84712	(81011424)
335546.69	116385.72	9.14067	(81011424)	335454.12	116355.65	7.83866	(81011924)
335358.53	116337.41	7.47177	(81011924)	335261.41	116331.30	7.41307	(81113024)
334888.03	116427.16	7.45977	(81020624)	334805.88	116479.31	6.53047	(81112424)
334730.88	116541.35	6.02486	(81120224)	334664.25	116612.30	5.87012	(81120224)
334607.06	116691.03	5.01546	(81011524)	334560.16	116776.32	4.53291	(81011524)
334524.34	116866.81	4.45927	(81020324)	334500.12	116961.08	4.37236	(81020324)
334487.94	117057.64	4.21045	(81020324)	334487.94	117154.96	4.18720	(81020424)
334500.12	117251.52	4.22801	(81111624)	335261.41	117906.30	5.95984	(81110424)
335361.66	117899.99	6.10593	(81122524)	335460.34	117881.17	6.41514	(81122524)
335555.91	117850.12	6.39996	(81122524)	335646.81	117807.35	4.93572	(81121024)
335731.62	117753.51	5.20550	(81030324)	335809.03	117689.47	5.72182	(81112024)
335877.81	117616.24	6.26455	(81012824)	335936.88	117534.96	6.69653	(81102824)
335985.25	117446.92	7.64920	(81031124)	336022.25	117353.51	8.57991	(81031124)
336047.22	117256.21	8.54659	(81031124)	336059.81	117156.53	9.09068	(81041024)
336059.81	117056.07	9.42921	(81041024)	336047.22	116956.39	9.47911	(81041024)
336022.25	116859.09	8.80623	(81041024)	335985.25	116765.68	8.52689	(81123124)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335936.88	116677.64	8.39338	(81123124)	335877.81	116596.36	7.36248	(81052924)
335809.03	116523.13	7.12259	(81012624)	335731.62	116459.09	9.26781	(81011424)
335646.81	116405.25	9.48931	(81011424)	335555.91	116362.48	8.81486	(81011424)
335460.34	116331.43	7.46651	(81011924)	335361.66	116312.61	7.19071	(81011924)
335261.41	116306.30	7.13316	(81113024)	334876.00	116405.25	7.21388	(81020624)
334791.16	116459.09	6.22654	(81112424)	334713.75	116523.13	5.77837	(81120224)
334645.00	116596.36	5.71990	(81120224)	334585.94	116677.64	4.88382	(81011524)
334537.53	116765.68	4.42214	(81011524)	334500.56	116859.09	4.31693	(81020324)
334475.56	116956.40	4.26629	(81020324)	334462.97	117056.07	4.09878	(81020324)
334462.97	117156.53	4.09682	(81020424)	334475.56	117256.20	4.13454	(81111624)
335261.41	117931.30	5.76083	(81110424)	335364.81	117924.79	5.94342	(81122524)
335466.56	117905.38	6.24827	(81122524)	335565.09	117873.37	6.14531	(81122524)
335658.84	117829.25	4.81759	(81121024)	335746.31	117773.74	5.03433	(81030324)
335826.16	117707.70	5.53739	(81112024)	335897.06	117632.17	5.92132	(81012824)
335957.97	117548.36	6.42353	(81102824)	336007.88	117457.57	7.24463	(81031124)
336046.03	117361.24	8.23726	(81031124)	336071.78	117260.89	8.17850	(81031124)
336084.78	117158.10	8.57136	(81041024)	336084.78	117054.50	8.90437	(81041024)
336071.78	116951.71	8.95841	(81041024)	336046.03	116851.36	8.21879	(81041024)
336007.88	116755.03	8.03992	(81123124)	335957.97	116664.24	7.84843	(81123124)
335897.06	116580.43	6.87821	(81052924)	335826.16	116504.90	6.68898	(81012624)
335746.31	116438.86	8.72304	(81011424)	335658.84	116383.35	9.15525	(81011424)
335565.09	116339.23	8.51350	(81011424)	335466.56	116307.22	7.11468	(81011924)
335364.81	116287.81	6.93024	(81011924)	335261.41	116281.30	6.87362	(81113024)
334863.94	116383.35	6.98439	(81020624)	334776.47	116438.86	5.94551	(81112424)
334696.66	116504.90	5.54536	(81120224)	334625.72	116580.43	5.57761	(81120224)
334564.84	116664.24	4.75704	(81011524)	334514.91	116755.03	4.31791	(81011524)
334476.78	116851.36	4.17761	(81020324)	334451.00	116951.71	4.16690	(81020324)
334438.03	117054.50	3.99328	(81020324)	334438.03	117158.10	4.01129	(81020424)
334451.00	117260.89	4.04567	(81111624)	334476.78	117361.24	4.15832	(81121624)
334776.47	117773.74	4.97272	(81022324)	335261.41	117956.30	5.56889	(81110424)
335367.94	117949.60	5.79031	(81122524)	335472.78	117929.60	6.08923	(81122524)
335574.31	117896.61	5.88743	(81122524)	335670.88	117851.16	4.70531	(81121024)
335761.03	117793.96	4.86167	(81030324)	335843.25	117725.92	5.35793	(81112024)
335916.34	117648.11	5.60569	(81012824)	335979.09	117561.75	6.17441	(81102824)
336030.50	117468.21	6.87457	(81031124)	336069.81	117368.96	7.92354	(81031124)
336096.34	117265.57	7.83767	(81031124)	336109.72	117159.67	8.09436	(81041024)
336109.72	117052.93	8.43058	(81041024)	336096.34	116947.03	8.48201	(81041024)
336069.81	116843.64	7.67879	(81041024)	336030.50	116744.39	7.60071	(81123124)
335979.09	116650.85	7.35647	(81123124)	335916.34	116564.49	6.44010	(81052924)
335843.25	116486.68	6.29049	(81012624)	335761.03	116418.64	8.19984	(81011424)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335670.88	116361.44	8.84196	(81011424)	335574.31	116315.99	8.23350	(81011424)
335472.78	116283.00	6.77963	(81011924)	335367.94	116263.00	6.68771	(81011924)
335261.41	116256.30	6.63103	(81113024)	334948.50	116315.99	6.39917	(81120324)
334851.91	116361.44	6.76894	(81020624)	334761.78	116418.64	5.68440	(81112424)
334679.53	116486.68	5.32592	(81120224)	334606.47	116564.49	5.44348	(81120224)
334543.72	116650.85	4.63378	(81011524)	334492.31	116744.39	4.22253	(81110524)
334453.00	116843.64	4.05951	(81111024)	334426.47	116947.03	4.07343	(81020324)
334413.09	117052.93	3.89390	(81020324)	334413.09	117159.67	3.92977	(81020424)
334426.47	117265.57	3.96118	(81111624)	334453.00	117368.96	4.06952	(81121624)
334761.78	117793.96	4.79610	(81022324)	335261.41	117981.30	5.38252	(81110424)
335371.06	117974.40	5.64597	(81122524)	335479.00	117953.81	5.93706	(81122524)
335583.50	117919.85	5.62677	(81122524)	335682.94	117873.07	4.59799	(81121024)
335775.72	117814.19	4.68765	(81030324)	335860.38	117744.15	5.18269	(81112024)
335935.59	117664.05	5.31621	(81012824)	336000.19	117575.15	5.94568	(81102824)
336053.12	117478.86	6.53439	(81031124)	336093.56	117376.69	7.63555	(81031124)
336120.91	117270.26	7.52096	(81031124)	336134.66	117161.24	7.65445	(81041024)
336134.66	117051.36	8.00140	(81041024)	336120.91	116942.34	8.04428	(81041024)
336093.56	116835.91	7.18277	(81041024)	336053.12	116733.74	7.20217	(81123124)
336000.19	116637.45	6.91138	(81123124)	335935.59	116548.55	6.04238	(81052924)
335860.38	116468.45	5.92184	(81012624)	335775.72	116398.41	7.70025	(81011424)
335682.94	116339.53	8.54624	(81011424)	335583.50	116292.75	7.97238	(81011424)
335479.00	116258.79	6.45804	(81011924)	335371.06	116238.20	6.46139	(81011924)
335261.41	116231.30	6.40502	(81113024)	334939.28	116292.75	6.21872	(81120324)
334839.88	116339.53	6.56631	(81020624)	334747.09	116398.41	5.44100	(81112424)
334662.41	116468.45	5.11835	(81120224)	334587.19	116548.55	5.31599	(81120224)
334522.62	116637.45	4.51451	(81011524)	334469.69	116733.74	4.13353	(81110524)
334429.22	116835.91	3.97410	(81111024)	334401.91	116942.34	3.98491	(81020324)
334388.12	117051.36	3.79942	(81020324)	334388.12	117161.24	3.85178	(81020424)
334401.91	117270.26	3.88037	(81111624)	334429.22	117376.69	3.98415	(81121624)
334747.09	117814.19	4.62945	(81022324)	334839.88	117873.07	6.12988	(81022324)
335261.41	118006.30	5.20161	(81110424)	335374.19	117999.20	5.50968	(81122524)
335485.22	117978.02	5.79082	(81122524)	335592.72	117943.10	5.36388	(81122524)
335694.97	117894.98	4.49467	(81121024)	335790.41	117834.42	4.54478	(81112024)
335877.50	117762.37	5.01197	(81112024)	335954.88	117679.98	5.04875	(81012824)
336021.31	117588.54	5.73469	(81102824)	336075.75	117489.50	6.29664	(81102824)
336117.34	117384.42	7.36829	(81031124)	336145.47	117274.94	7.22585	(81031124)
336159.62	117162.81	7.24735	(81041024)	336159.62	117049.79	7.61094	(81041024)
336145.47	116937.66	7.64056	(81041024)	336117.34	116828.18	6.72609	(81041024)
336075.75	116723.10	6.83941	(81123124)	336021.31	116624.06	6.50636	(81123124)
335954.88	116532.62	5.67976	(81052924)	335877.50	116450.23	5.58139	(81012624)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335790.41	116378.18	7.22524	(81011424)	335694.97	116317.62	8.26738	(81011424)
335592.72	116269.50	7.72871	(81011424)	335485.22	116234.58	6.18978	(81011424)
335374.19	116213.40	6.24882	(81011924)	335261.41	116206.30	6.19230	(81113024)
334930.09	116269.50	6.04988	(81120324)	334827.81	116317.62	6.37511	(81020624)
334732.38	116378.18	5.28168	(81020624)	334645.31	116450.23	4.92169	(81120224)
334567.94	116532.62	5.19505	(81120224)	334501.50	116624.06	4.39851	(81011524)
334447.06	116723.10	4.04713	(81110524)	334405.44	116828.18	3.89183	(81111024)
334377.34	116937.66	3.90084	(81020324)	334363.19	117049.79	3.70961	(81020324)
334363.19	117162.81	3.77733	(81020424)	334377.34	117274.94	3.80302	(81111624)
334405.44	117384.42	3.90186	(81121624)	334447.06	117489.50	3.87847	(81012024)
334732.38	117834.42	4.47195	(81022324)	334827.81	117894.98	5.96635	(81022324)
335261.41	118031.30	5.02525	(81110424)	335377.34	118024.01	5.38095	(81122524)
335491.44	118002.24	5.64948	(81122524)	335601.91	117966.34	5.10122	(81122524)
335707.03	117916.88	4.39454	(81121024)	335805.09	117854.64	4.44755	(81112024)
335894.62	117780.60	4.84586	(81112024)	335974.12	117695.92	4.80211	(81012824)
336042.41	117601.94	5.53936	(81102824)	336098.38	117500.15	6.07857	(81102824)
336141.12	117392.14	7.11961	(81031124)	336170.03	117279.63	6.95005	(81031124)
336184.56	117164.38	6.87107	(81041024)	336184.56	117048.22	7.25535	(81041024)
336170.03	116932.97	7.26683	(81041024)	336141.12	116820.46	6.30684	(81041024)
336098.38	116712.45	6.50705	(81123124)	336042.41	116610.66	6.13665	(81123124)
335974.12	116516.68	5.43149	(81031024)	335894.62	116432.00	5.26556	(81012624)
335805.09	116357.96	6.77515	(81011424)	335707.03	116295.72	8.00119	(81011424)
335601.91	116246.26	7.50016	(81011424)	335491.44	116210.36	5.94636	(81011424)
335377.34	116188.59	6.04892	(81011924)	335261.41	116181.30	5.99164	(81113024)
334920.88	116246.26	5.89118	(81120324)	334815.78	116295.72	6.19450	(81020624)
334717.69	116357.96	5.13555	(81020624)	334628.19	116432.00	4.73543	(81120224)
334548.69	116516.68	5.07950	(81120224)	334480.41	116610.66	4.28575	(81011524)
334424.44	116712.45	3.96318	(81110524)	334381.66	116820.46	3.81116	(81111024)
334352.78	116932.97	3.82081	(81020324)	334338.22	117048.22	3.62381	(81020324)
334338.22	117164.38	3.70594	(81020424)	334352.78	117279.63	3.72912	(81111624)
334381.66	117392.14	3.82258	(81121624)	334424.44	117500.15	3.77599	(81012024)
334628.19	117780.60	4.33187	(81110324)	334717.69	117854.64	4.32385	(81022324)
334815.78	117916.88	5.81156	(81022324)	335261.41	118056.30	4.85369	(81110424)
335380.47	118048.81	5.25869	(81122524)	335497.66	118026.45	5.51230	(81122524)
335611.12	117989.59	4.83975	(81122524)	335719.06	117938.79	4.30041	(81030324)
335819.81	117874.87	4.35533	(81112024)	335911.72	117798.82	4.68530	(81112024)
335993.38	117711.85	4.57382	(81012824)	336063.50	117615.34	5.35813	(81102824)
336121.00	117510.79	5.87455	(81102824)	336164.91	117399.87	6.88737	(81031124)
336194.56	117284.31	6.69172	(81031124)	336209.53	117165.95	6.52141	(81041024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336164.91	116812.73	5.92033	(81041024)	336121.00	116701.81	6.20191	(81123124)
336063.50	116597.26	5.79781	(81123124)	335993.38	116500.75	5.26036	(81031024)
335911.72	116413.78	4.97276	(81012624)	335819.81	116337.73	6.34939	(81011424)
335719.06	116273.81	7.74716	(81011424)	335611.12	116223.01	7.28499	(81011424)
335497.66	116186.15	5.71910	(81011424)	335380.47	116163.79	5.86001	(81011924)
335261.41	116156.30	5.80191	(81113024)	335025.12	116186.15	4.89537	(81120324)
334911.69	116223.01	5.74198	(81120324)	334803.72	116273.81	6.02315	(81020624)
334703.00	116337.73	4.99701	(81020624)	334611.09	116413.78	4.55861	(81120224)
334529.41	116500.75	4.96898	(81120224)	334459.28	116597.26	4.17587	(81011524)
334401.81	116701.81	3.88146	(81110524)	334357.91	116812.73	3.73268	(81111024)
334328.22	116928.29	3.74447	(81020324)	334313.28	117046.65	3.54167	(81020324)
334313.28	117165.95	3.63750	(81020424)	334328.22	117284.31	3.65825	(81111624)
334357.91	117399.87	3.74602	(81121624)	334401.81	117510.79	3.67667	(81012024)
334611.09	117798.82	4.23031	(81110324)	334703.00	117874.87	4.18320	(81022324)
334803.72	117938.79	5.66501	(81022324)	335261.41	118081.30	4.68596	(81110424)
335383.59	118073.61	5.14262	(81122524)	335503.88	118050.67	5.37858	(81122524)
335620.31	118012.83	4.58181	(81122524)	335731.12	117960.70	4.21488	(81030324)
335834.50	117895.09	4.26732	(81112024)	335928.84	117817.04	4.52925	(81112024)
336012.66	117727.79	4.36159	(81012824)	336084.62	117628.73	5.18950	(81102824)
336143.62	117521.43	5.68257	(81102824)	336188.69	117407.59	6.67031	(81031124)
336219.12	117289.00	6.44876	(81031124)	336234.47	117167.52	6.19729	(81041024)
336234.47	117045.08	6.63129	(81041024)	336219.12	116923.60	6.59693	(81041024)
336188.69	116805.01	5.56461	(81041024)	336143.62	116691.17	5.92124	(81123124)
336084.62	116583.87	5.48693	(81123124)	336012.66	116484.81	5.10011	(81031024)
335928.84	116395.56	4.69990	(81012624)	335834.50	116317.51	5.94936	(81011424)
335731.12	116251.90	7.50399	(81011424)	335620.31	116199.77	7.08275	(81011424)
335503.88	116161.93	5.50451	(81011424)	335383.59	116138.99	5.68115	(81011924)
335261.41	116131.30	5.62214	(81113024)	335018.94	116161.93	4.71918	(81120324)
334902.47	116199.77	5.60083	(81120324)	334791.69	116251.90	5.86050	(81020624)
334688.31	116317.51	4.86547	(81020624)	334593.97	116395.56	4.39058	(81120224)
334510.16	116484.81	4.86350	(81120224)	334438.19	116583.87	4.06888	(81011524)
334379.19	116691.17	3.80173	(81110524)	334334.12	116805.01	3.65612	(81111024)
334303.66	116923.60	3.67113	(81020324)	334288.31	117045.08	3.46320	(81020324)
334288.31	117167.52	3.57158	(81020424)	334303.66	117289.00	3.58982	(81111624)
334334.12	117407.59	3.67190	(81121624)	334379.19	117521.44	3.58001	(81012024)
334438.19	117628.73	3.90955	(81112724)	334593.97	117817.04	4.13305	(81110324)
334688.31	117895.09	4.05049	(81022324)	334791.69	117960.70	5.52585	(81022324)
335261.41	118106.30	4.52215	(81110424)	335386.72	118098.41	5.03174	(81122524)
335510.09	118074.88	5.24788	(81122524)	335629.53	118036.08	4.32872	(81122524)
335743.16	117982.61	4.13216	(81030324)	335849.19	117915.32	4.18324	(81112024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335945.94	117835.27	4.37854	(81112024)	336031.91	117743.72	4.16482	(81012824)
336105.72	117642.13	5.03142	(81102824)	336166.22	117532.08	5.50191	(81102824)
336212.47	117415.32	6.46627	(81031124)	336243.69	117293.68	6.21977	(81031124)
336259.44	117169.09	5.89534	(81041024)	336259.44	117043.51	6.35576	(81041024)
336243.69	116918.92	6.29546	(81041024)	336212.47	116797.28	5.23698	(81041024)
336166.22	116680.52	5.66200	(81123124)	336105.72	116570.47	5.20032	(81123124)
336031.91	116468.88	4.94993	(81031024)	335945.94	116377.33	4.44556	(81012624)
335849.19	116297.28	5.58908	(81012624)	335743.16	116229.99	7.27024	(81011424)
335629.53	116176.52	6.89169	(81011424)	335510.09	116137.72	5.30277	(81011424)
335386.72	116114.19	5.51096	(81011924)	335261.41	116106.30	5.45092	(81113024)
335012.72	116137.72	4.55049	(81120324)	334893.28	116176.52	5.46714	(81120324)
334779.66	116229.99	5.70581	(81020624)	334673.62	116297.28	4.74041	(81020624)
334576.84	116377.33	4.23055	(81120224)	334490.88	116468.88	4.76187	(81120224)
334417.06	116570.47	3.96469	(81011524)	334356.56	116680.52	3.72747	(81011524)
334310.34	116797.28	3.58112	(81111024)	334279.12	116918.92	3.60098	(81020324)
334263.38	117043.51	3.38796	(81020324)	334263.38	117169.09	3.50834	(81020424)
334279.12	117293.68	3.52454	(81111624)	334310.34	117415.32	3.60417	(81012024)
334356.56	117532.08	3.48622	(81012024)	334417.06	117642.13	3.82931	(81111724)
334576.84	117835.27	4.04003	(81110324)	334673.62	117915.32	3.92422	(81022324)
334779.66	117982.61	5.39325	(81022324)	335261.41	118131.30	4.36450	(81110424)
335389.88	118123.22	4.92943	(81122524)	335516.31	118099.10	5.12283	(81122524)
335638.72	118059.32	4.08580	(81122524)	335755.19	118004.51	4.05569	(81030324)
335863.88	117935.54	4.10631	(81112024)	335963.06	117853.49	4.23630	(81112024)
336051.19	117759.66	4.00278	(81122824)	336126.84	117655.52	4.88793	(81102824)
336188.84	117542.72	5.33511	(81102824)	336236.22	117423.04	6.27919	(81031124)
336268.25	117298.37	6.00780	(81031124)	336284.38	117170.66	5.61594	(81041024)

336284.38	117041.94	6.10237	(81041024)	336268.25	116914.23	6.01514	(81041024)
336236.22	116789.56	4.93538	(81041024)	336188.84	116669.88	5.42268	(81123124)
336126.84	116557.08	4.93719	(81123124)	336051.19	116452.94	4.81342	(81031024)
335963.06	116359.11	4.21116	(81012624)	335863.88	116277.06	5.42378	(81012624)
335755.19	116208.09	7.05030	(81011424)	335638.72	116153.28	6.71463	(81011424)
335516.31	116113.50	5.11510	(81011424)	335389.88	116089.38	5.35204	(81011924)
335261.41	116081.30	5.29055	(81113024)	335006.50	116113.50	4.39070	(81120324)
334884.06	116153.28	5.34372	(81120324)	334767.59	116208.09	5.56175	(81020624)
334658.91	116277.06	4.62332	(81020624)	334559.75	116359.11	4.08488	(81121824)
334471.62	116452.94	4.66756	(81120224)	334395.97	116557.08	3.86565	(81011524)
334333.94	116669.88	3.66123	(81011524)	334286.56	116789.56	3.51011	(81111024)
334254.56	116914.23	3.53324	(81020324)	334238.41	117041.94	3.31548	(81020324)
334238.41	117170.66	3.44713	(81020424)	334254.56	117298.37	3.46089	(81111624)
334286.56	117423.04	3.53902	(81012024)	334333.94	117542.72	3.39540	(81012024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334395.97	117655.52	3.75533	(81111724)	334559.75	117853.49	3.95082	(81110324)
334658.91	117935.54	3.80386	(81022324)	334767.59	118004.51	5.26689	(81022324)
335261.41	118156.30	4.20810	(81110424)	335393.00	118148.02	4.82880	(81122524)
335522.53	118123.31	4.99655	(81122524)	335647.94	118082.57	3.84738	(81122524)
335767.25	118026.42	3.97767	(81030324)	335878.56	117955.77	4.02862	(81112024)
335980.16	117871.72	4.09493	(81112024)	336070.44	117775.60	3.90480	(81122824)
336147.94	117668.92	4.74889	(81102824)	336211.47	117553.37	5.17290	(81102824)
336260.00	117430.77	6.09767	(81031124)	336292.81	117303.05	5.80375	(81031124)
336309.34	117172.23	5.35380	(81041024)	336309.34	117040.37	5.86621	(81041024)
336292.81	116909.55	5.75164	(81041024)	336260.00	116781.83	4.65726	(81123124)
336211.47	116659.23	5.19899	(81123124)	336147.94	116543.68	4.69239	(81123124)
336070.44	116437.00	4.67993	(81031024)	335980.16	116340.88	3.98830	(81012624)
335878.56	116256.83	5.26236	(81012624)	335767.25	116186.18	6.83337	(81011424)
335647.94	116130.03	6.54351	(81011424)	335522.53	116089.29	4.93523	(81011424)
335393.00	116064.58	5.19650	(81011924)	335261.41	116056.30	5.13420	(81113024)
335000.28	116089.29	4.23446	(81120324)	334874.88	116130.03	5.22249	(81120324)
334755.56	116186.18	5.42050	(81020624)	334644.22	116256.83	4.50988	(81020624)
334542.62	116340.88	3.99803	(81121824)	334452.38	116437.00	4.57373	(81120224)
334374.88	116543.68	3.76620	(81011524)	334311.34	116659.23	3.59458	(81011524)
334262.78	116781.83	3.43791	(81111024)	334230.00	116909.55	3.46779	(81020324)
334213.47	117040.37	3.24589	(81020324)	334213.47	117172.23	3.38809	(81020424)
334230.00	117303.05	3.39950	(81111624)	334262.78	117430.77	3.47627	(81012024)
334311.34	117553.37	3.30710	(81012024)	334374.88	117668.92	3.68396	(81111724)
334452.38	117775.60	3.26126	(81111724)	334542.62	117871.72	3.86544	(81110324)
334644.22	117955.77	3.68985	(81022324)	334755.56	118026.42	5.14648	(81022324)
335261.41	118181.30	4.05556	(81110424)	335396.12	118172.82	4.73253	(81122524)
335528.75	118147.53	4.87204	(81122524)	335657.12	118105.81	3.61836	(81122524)
335779.28	118048.33	3.90170	(81030324)	335893.28	117975.99	3.95383	(81112024)
335997.28	117889.94	3.95791	(81112024)	336089.69	117791.53	3.81183	(81122824)
336169.06	117682.31	4.61817	(81102824)	336234.09	117564.01	5.01921	(81102824)
336283.78	117438.49	5.92620	(81031124)	336317.38	117307.73	5.60961	(81031124)
336334.28	117173.80	5.10991	(81041024)	336334.28	117038.80	5.64651	(81041024)
336317.38	116904.87	5.50500	(81041024)	336283.78	116774.11	4.45787	(81123124)
336234.09	116648.59	4.99153	(81123124)	336169.06	116530.29	4.49125	(81010924)
336089.69	116421.07	4.55387	(81031024)	335997.28	116322.66	3.77873	(81012624)
335893.28	116236.61	5.10875	(81012624)	335779.28	116164.27	6.62416	(81011424)
335657.12	116106.79	6.38072	(81011424)	335528.75	116065.07	4.78862	(81010624)
335396.12	116039.78	5.04761	(81011924)	335261.41	116031.30	4.98415	(81113024)
335126.66	116039.78	4.99054	(81113024)	334994.06	116065.07	4.08389	(81120324)
334865.66	116106.79	5.10702	(81120324)	334743.50	116164.27	5.28594	(81020624)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334629.53	116236.61	4.40152	(81020624)	334525.50	116322.66	3.91459	(81121824)
334433.09	116421.07	4.48333	(81120224)	334353.75	116530.29	3.66961	(81011524)
334288.72	116648.59	3.53018	(81011524)	334239.00	116774.11	3.36722	(81111024)
334205.44	116904.87	3.40488	(81020324)	334188.53	117038.80	3.17886	(81020324)
334188.53	117173.80	3.33110	(81020424)	334205.44	117307.73	3.34043	(81111624)
334239.00	117438.49	3.41562	(81012024)	334288.72	117564.01	3.23847	(81112724)
334353.75	117682.31	3.61470	(81111724)	334433.09	117791.53	3.16112	(81111724)
334525.50	117889.94	3.78334	(81110324)	334629.53	117975.99	3.58144	(81022324)
334743.53	118048.33	5.03128	(81022324)	335126.66	118172.82	4.33400	(81110424)
335261.41	118206.30	3.90721	(81110424)	335399.28	118197.63	4.64031	(81122524)
335534.97	118171.74	4.74940	(81122524)	335666.34	118129.05	3.53797	(81121024)
335791.34	118070.24	3.82747	(81030324)	335907.97	117996.22	3.88187	(81112024)
336014.41	117908.17	3.82575	(81112024)	336108.97	117807.47	3.72368	(81122824)

336190.16	117695.71	4.49469	(81102824)	336256.72	117574.66	4.87243	(81102824)
336307.56	117446.22	5.76382	(81031124)	336341.91	117312.42	5.42579	(81031124)
336359.22	117175.37	4.88180	(81041024)	336359.22	117037.23	5.44119	(81041024)
336341.91	116900.18	5.27397	(81041024)	336307.56	116766.38	4.27268	(81123124)
336256.72	116637.94	4.79735	(81123124)	336190.16	116516.89	4.38152	(81010924)
336108.97	116405.13	4.43432	(81031024)	336014.41	116304.43	3.58157	(81012624)
335907.97	116216.38	4.96261	(81012624)	335791.34	116142.36	6.42180	(81011424)
335666.34	116083.55	6.22607	(81011424)	335534.97	116040.86	4.68294	(81010624)
335399.28	116014.97	4.90429	(81011924)	335261.41	116006.30	4.83991	(81113024)
335123.53	116014.97	4.86632	(81113024)	334987.84	116040.86	3.93863	(81120324)
334856.47	116083.55	4.99674	(81120324)	334731.47	116142.36	5.15625	(81020624)
334614.84	116216.38	4.29778	(81020624)	334508.41	116304.43	3.83356	(81121824)
334413.84	116405.13	4.39568	(81120224)	334332.62	116516.89	3.57551	(81011524)
334266.09	116637.94	3.46831	(81011524)	334215.25	116766.38	3.29780	(81111024)
334180.88	116900.18	3.34365	(81020324)	334163.56	117037.23	3.11427	(81020324)
334163.56	117175.37	3.27585	(81020424)	334180.88	117312.42	3.28311	(81111624)
334215.25	117446.22	3.35713	(81012024)	334266.09	117574.66	3.17365	(81112724)
334332.62	117695.71	3.54776	(81111724)	334413.84	117807.47	3.06504	(81111724)
334508.41	117908.17	3.70447	(81110324)	334614.84	117996.22	3.47822	(81022324)
334731.47	118070.24	4.92103	(81022324)	334987.84	118171.74	3.69870	(81110424)
335123.53	118197.63	4.23385	(81110424)	335261.41	118231.30	3.76258	(81110424)
335402.41	118222.43	4.55188	(81122524)	335541.19	118195.96	4.62851	(81122524)
335675.53	118152.30	3.47738	(81121024)	335803.38	118092.15	3.75492	(81030324)
335922.66	118016.44	3.81222	(81112024)	336031.53	117926.39	3.69786	(81112024)
336128.22	117823.40	3.63969	(81122824)	336211.28	117709.11	4.37821	(81102824)
336279.34	117585.30	4.73280	(81102824)	336331.34	117453.94	5.60951	(81031124)
336366.47	117317.10	5.25088	(81031124)	336384.19	117176.94	4.66871	(81041024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336384.19	117035.66	5.24920	(81041024)	336366.47	116895.50	5.05670	(81041024)
336331.34	116758.66	4.15056	(81010824)	336279.34	116627.30	4.61623	(81123124)
336211.28	116503.49	4.27697	(81010924)	336128.22	116389.20	4.32111	(81031024)
336031.53	116286.21	3.47929	(81031024)	335922.66	116196.16	4.82316	(81012624)
335803.38	116120.45	6.22652	(81011424)	335675.53	116060.30	6.07888	(81011424)
335541.19	116016.64	4.58232	(81010624)	335402.41	115990.17	4.76616	(81011924)
335261.41	115981.30	4.70747	(81011924)	335120.41	115990.17	4.74845	(81113024)
334981.62	116016.64	3.79864	(81120324)	334847.25	116060.30	4.89056	(81120324)
334719.44	116120.45	5.03262	(81020624)	334600.12	116196.16	4.19830	(81020624)
334491.28	116286.21	3.75560	(81121824)	334394.56	116389.20	4.31107	(81120224)
334311.53	116503.49	3.48338	(81011524)	334243.47	116627.30	3.40862	(81011524)
334191.47	116758.66	3.22985	(81111024)	334156.34	116895.50	3.28432	(81020324)
334138.62	117035.66	3.05168	(81020324)	334138.62	117176.94	3.22233	(81020424)
334156.34	117317.10	3.22765	(81111624)	334191.47	117453.94	3.30023	(81012024)
334243.47	117585.30	3.11106	(81112724)	334311.53	117709.11	3.48347	(81111724)
334394.56	117823.40	2.97264	(81111724)	334491.28	117926.39	3.62832	(81110324)
334600.12	118016.44	3.37880	(81022324)	334719.44	118092.15	4.81584	(81022324)
334847.25	118152.30	4.26111	(81022324)	334981.62	118195.96	3.61624	(81110424)
335120.41	118222.43	4.13716	(81110424)	335261.41	118256.30	3.62195	(81110424)
335405.53	118247.23	4.46699	(81122524)	335547.38	118220.17	4.50944	(81122524)
335684.75	118175.54	3.41919	(81121024)	335815.41	118114.05	3.68367	(81030324)
335937.34	118036.67	3.74531	(81112024)	336048.62	117944.61	3.57482	(81112024)
336147.50	117839.34	3.55957	(81122824)	336232.38	117722.50	4.26798	(81102824)
336301.94	117595.95	4.59958	(81102824)	336355.12	117461.67	5.46289	(81031124)
336391.03	117321.79	5.08431	(81031124)	336409.12	117178.51	4.46912	(81041024)
336409.12	117034.09	5.06909	(81041024)	336391.03	116890.81	4.85268	(81041024)
336355.12	116750.93	4.05781	(81010824)	336301.94	116616.65	4.44646	(81123124)
336232.38	116490.10	4.17783	(81010924)	336147.50	116373.26	4.21300	(81031024)
336048.62	116267.99	3.39289	(81031024)	335937.34	116175.93	4.68990	(81012624)
335815.41	116098.55	6.03752	(81011424)	335684.75	116037.06	5.93918	(81011424)
335547.38	115992.43	4.48587	(81010624)	335405.53	115965.37	4.63295	(81011924)
335261.41	115956.30	4.59886	(81011924)	335117.28	115965.37	4.63666	(81113024)
334975.41	115992.43	3.68285	(81021824)	334838.06	116037.06	4.78898	(81120324)
334707.38	116098.55	4.91397	(81020624)	334585.44	116175.93	4.10331	(81020624)
334474.16	116267.99	3.68001	(81121824)	334375.31	116373.26	4.22955	(81120224)
334290.41	116490.10	3.39412	(81011524)	334220.84	116616.65	3.35119	(81011524)
334167.69	116750.93	3.16284	(81111024)	334131.78	116890.81	3.22669	(81020324)
334113.66	117034.09	2.99136	(81020324)	334113.66	117178.51	3.17038	(81020424)
334131.78	117321.79	3.17394	(81111624)	334167.69	117461.67	3.24560	(81012024)
334220.84	117595.95	3.05042	(81112724)	334290.41	117722.50	3.42095	(81111724)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

334375.31	117839.34	2.88335	(81111724)	334474.16	117944.61	3.55534	(81110324)
334585.44	118036.67	3.28473	(81022324)	334707.38	118114.05	4.71486	(81022324)
334838.06	118175.54	4.14185	(81022324)	334975.41	118220.17	3.53779	(81110424)
335117.28	118247.23	4.04425	(81110424)	335261.41	118281.30	3.48516	(81110424)
335408.66	118272.03	4.38528	(81122524)	335553.62	118244.39	4.39165	(81122524)
335693.94	118198.79	3.36290	(81121024)	335827.47	118135.96	3.61386	(81030324)
335952.06	118056.90	3.68020	(81112024)	336065.75	117962.84	3.45562	(81112024)
336166.75	117855.27	3.48302	(81122824)	336253.50	117735.90	4.16315	(81102824)
336324.56	117606.59	4.47185	(81102824)	336378.88	117469.40	5.32359	(81031124)
336415.59	117326.47	4.92574	(81031124)	336434.09	117180.08	4.28948	(81051424)
336434.09	117032.52	4.89940	(81041024)	336415.59	116886.13	4.66054	(81041024)
336378.88	116743.20	3.96985	(81010824)	336324.56	116606.01	4.28728	(81123124)
336253.50	116476.70	4.08333	(81010924)	336166.75	116357.33	4.11039	(81031024)
336065.75	116249.76	3.31015	(81031024)	335952.06	116155.70	4.56207	(81012624)
335827.47	116076.64	5.85477	(81011424)	335693.94	116013.81	5.80515	(81011424)
335553.62	115968.21	4.39386	(81010624)	335408.66	115940.57	4.50384	(81011924)
335261.41	115931.30	4.49546	(81011924)	335114.12	115940.57	4.53025	(81113024)
334969.19	115968.21	3.60738	(81021824)	334828.84	116013.81	4.69088	(81120324)
334695.34	116076.64	4.80020	(81020624)	334570.75	116155.70	4.01238	(81020624)
334457.06	116249.76	3.60713	(81121824)	334356.06	116357.33	4.15023	(81120224)
334269.31	116476.70	3.30707	(81011524)	334198.22	116606.01	3.29561	(81011524)
334143.91	116743.20	3.09733	(81111024)	334107.22	116886.13	3.17066	(81020324)
334088.72	117032.52	2.93319	(81020324)	334088.72	117180.08	3.12005	(81020424)
334107.22	117326.47	3.12169	(81111624)	334143.91	117469.40	3.19216	(81012024)
334198.22	117606.59	2.99189	(81112724)	334269.31	117735.90	3.36081	(81111724)
334356.06	117855.27	2.79783	(81111724)	334457.06	117962.84	3.48486	(81110324)
334570.75	118056.90	3.21287	(81102224)	334695.34	118135.96	4.61766	(81022324)
334828.84	118198.79	4.02686	(81022324)	334969.19	118244.39	3.46295	(81110424)
335114.12	118272.03	3.95396	(81110424)	335261.41	118306.30	3.35296	(81110424)
335411.81	118296.84	4.30666	(81122524)	335559.84	118268.60	4.27574	(81122524)
335703.16	118222.03	3.30893	(81121024)	335839.50	118157.87	3.54539	(81030324)
335966.75	118077.12	3.61705	(81112024)	336082.88	117981.06	3.34061	(81112024)
336186.03	117871.21	3.40956	(81122824)	336274.59	117749.29	4.06363	(81102824)
336347.19	117617.24	4.34975	(81102824)	336402.66	117477.12	5.19050	(81031124)
336440.12	117331.16	4.77466	(81031124)	336459.03	117181.65	4.15765	(81051424)
336459.03	117030.95	4.73963	(81041024)	336440.12	116881.44	4.47985	(81041024)
336402.66	116735.48	3.88556	(81010824)	336347.19	116595.36	4.13729	(81123124)
336274.59	116463.31	3.99309	(81010924)	336186.03	116341.39	4.01208	(81031024)
336082.88	116231.54	3.23120	(81031024)	335966.75	116135.48	4.43995	(81012624)
335839.50	116054.73	5.67784	(81011424)	335703.16	115990.57	5.67691	(81011424)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335559.84	115944.00	4.30579	(81010624)	335411.81	115915.76	4.37844	(81011924)
335261.41	115906.30	4.39673	(81011924)	335111.00	115915.76	4.42884	(81113024)
334962.97	115944.00	3.53461	(81021824)	334819.66	115990.57	4.59621	(81120324)
334683.31	116054.73	4.69042	(81020624)	334556.06	116135.48	3.92514	(81020624)
334439.94	116231.54	3.53640	(81121824)	334336.78	116341.39	4.07336	(81120224)
334248.22	116463.31	3.22216	(81011524)	334175.62	116595.36	3.24209	(81011524)
334120.12	116735.48	3.03305	(81111024)	334082.66	116881.44	3.11598	(81020324)
334063.78	117030.95	2.87696	(81020324)	334063.78	117181.65	3.07109	(81020424)
334082.66	117331.16	3.07118	(81111624)	334120.12	117477.12	3.14054	(81012024)
334175.62	117617.24	2.93549	(81112724)	334248.22	117749.29	3.30253	(81111724)
334336.78	117871.21	2.71502	(81111724)	334439.94	117981.06	3.41690	(81110324)
334556.06	118077.12	3.15152	(81102224)	334683.31	118157.87	4.52427	(81022324)
334819.66	118222.03	3.91560	(81022324)	334962.97	118268.60	3.39116	(81110424)
335111.00	118296.84	3.86681	(81110424)	335261.41	118331.30	3.22502	(81110424)
335414.94	118321.64	4.23086	(81122524)	335566.03	118292.81	4.16146	(81122524)
335712.34	118245.28	3.25683	(81121024)	335851.56	118179.78	3.47779	(81030324)
335981.44	118097.35	3.55589	(81112024)	336099.97	117999.29	3.22966	(81112024)
336205.28	117887.14	3.33932	(81122824)	336295.69	117762.69	3.96913	(81102824)
336369.81	117627.88	4.23253	(81102824)	336426.44	117484.85	5.06369	(81031124)
336464.69	117335.84	4.62978	(81031124)	336483.97	117183.22	4.03195	(81051424)
336483.97	117029.38	4.58861	(81041024)	336464.69	116876.76	4.30934	(81041024)
336426.44	116727.75	3.80525	(81010824)	336369.81	116584.72	3.99604	(81123124)
336295.69	116449.91	3.90700	(81010924)	336205.28	116325.46	3.91822	(81031024)
336099.97	116213.31	3.15537	(81031024)	335981.44	116115.25	4.32261	(81012624)
335851.56	116032.82	5.50683	(81011424)	335712.34	115967.32	5.55409	(81011424)
335566.03	115919.79	4.22139	(81010624)	335414.94	115890.96	4.25738	(81011924)
335261.41	115881.30	4.30223	(81011924)	335107.88	115890.96	4.33231	(81113024)
334956.75	115919.79	3.46449	(81021824)	334810.44	115967.32	4.50499	(81120324)
334671.25	116032.82	4.58478	(81020624)	334541.38	116115.25	3.84139	(81020624)
334422.84	116213.31	3.46813	(81121824)	334317.53	116325.46	3.99882	(81120224)
334227.09	116449.91	3.16086	(81120224)	334153.00	116584.72	3.19008	(81011524)
334096.38	116727.75	2.96994	(81111024)	334058.09	116876.76	3.06286	(81020324)
334038.81	117029.38	2.82204	(81020324)	334038.81	117183.22	3.02342	(81020424)
334058.09	117335.84	3.02201	(81111624)	334096.38	117484.85	3.09060	(81012024)
334153.00	117627.88	2.88059	(81112724)	334227.09	117762.69	3.24576	(81111724)
334317.53	117887.14	2.63555	(81111724)	334422.84	117999.29	3.35107	(81110324)
334541.38	118097.35	3.09220	(81102224)	334671.25	118179.78	4.43456	(81022324)
334810.44	118245.28	3.80795	(81022324)	334956.75	118292.81	3.32255	(81110424)
335107.88	118321.64	3.78227	(81110424)	335261.41	118356.30	3.13076	(81102324)
335418.06	118346.44	4.15745	(81122524)	335572.25	118317.03	4.04876	(81122524)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335721.56	118268.52	3.20640	(81121024)	335863.59	118201.68	3.41156	(81030324)
335996.12	118117.57	3.49631	(81112024)	336117.09	118017.51	3.12256	(81112024)
336224.53	117903.08	3.27200	(81122824)	336316.81	117776.08	3.87940	(81102824)
336392.44	117638.52	4.11975	(81102824)	336450.22	117492.57	4.94229	(81031124)
336489.25	117340.53	4.49175	(81031124)	336508.94	117184.79	3.91171	(81051424)
336508.94	117027.81	4.44578	(81041024)	336489.25	116872.07	4.14852	(81041024)
336450.22	116720.03	3.72832	(81010824)	336392.44	116574.08	3.86306	(81123124)
336316.81	116436.52	3.82454	(81010924)	336224.53	116309.52	3.82865	(81031024)
336117.09	116195.09	3.08269	(81031024)	335996.12	116095.03	4.21009	(81012624)
335863.59	116010.92	5.34146	(81011424)	335721.56	115944.08	5.43646	(81011424)
335572.25	115895.57	4.14061	(81010624)	335418.06	115866.16	4.13944	(81011924)
335261.41	115856.30	4.21165	(81011924)	335104.72	115866.16	4.23991	(81113024)
334950.53	115895.57	3.39696	(81021824)	334801.25	115944.08	4.41668	(81120324)
334659.22	116010.92	4.48324	(81020624)	334526.66	116095.03	3.76044	(81020624)
334405.72	116195.09	3.40192	(81121824)	334298.25	116309.52	3.92639	(81120224)
334206.00	116436.52	3.10516	(81120224)	334130.38	116574.08	3.13969	(81011524)
334072.59	116720.03	2.90869	(81110524)	334033.53	116872.07	3.01411	(81120424)
334013.88	117027.81	2.76902	(81020324)	334013.88	117184.79	2.97722	(81020424)
334033.53	117340.53	2.97406	(81111624)	334072.59	117492.57	3.04174	(81012024)
334130.38	117638.52	2.82734	(81112724)	334206.00	117776.08	3.19100	(81111724)
334298.25	117903.08	2.56611	(81110324)	334405.72	118017.51	3.28760	(81110324)
334526.66	118117.57	3.03497	(81102224)	334659.22	118201.68	4.34842	(81022324)
334801.25	118268.52	3.70385	(81022324)	334950.53	118317.03	3.25685	(81110424)
335104.72	118346.44	3.70039	(81110424)	335261.41	118381.30	3.07937	(81102324)
335421.19	118371.25	4.08649	(81122524)	335578.47	118341.24	3.93808	(81122524)
335730.75	118291.77	3.15750	(81121024)	335875.62	118223.59	3.34633	(81030324)
336010.84	118137.80	3.43876	(81112024)	336134.19	118035.74	3.01927	(81112024)
336243.81	117919.02	3.20746	(81122824)	336337.91	117789.48	3.79326	(81102824)
336415.06	117649.17	4.01166	(81102824)	336474.00	117500.30	4.82637	(81031124)
336513.81	117345.21	4.35882	(81031124)	336533.88	117186.36	3.82220	(81012024)
336533.88	117026.24	4.31031	(81041024)	336513.81	116867.39	3.99654	(81041024)
336474.00	116712.30	3.65479	(81010824)	336415.06	116563.43	3.73706	(81123124)
336337.91	116423.12	3.74533	(81010924)	336243.81	116293.58	3.74249	(81031024)
336134.19	116176.86	3.01274	(81031024)	336010.84	116074.80	4.10164	(81012624)
335875.62	115989.01	5.18143	(81011424)	335730.75	115920.83	5.32344	(81011424)
335578.47	115871.36	4.06287	(81010624)	335421.19	115841.35	4.02480	(81011924)
335261.41	115831.30	4.12479	(81011924)	335101.59	115841.35	4.15177	(81113024)
334944.31	115871.36	3.33120	(81021824)	334792.03	115920.83	4.33115	(81120324)
334647.16	115989.01	4.38506	(81020624)	334511.97	116074.80	3.68321	(81020624)
334388.59	116176.86	3.33744	(81121824)	334279.00	116293.58	3.85619	(81120224)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334184.88	116423.12	3.05126	(81120224)	334107.75	116563.43	3.09070	(81011524)
334048.81	116712.30	2.86237	(81110524)	334008.97	116867.39	2.96731	(81120424)
333988.91	117026.24	2.71793	(81020324)	333988.91	117186.36	2.93205	(81020424)
334008.97	117345.21	2.92766	(81111624)	334048.81	117500.30	2.99444	(81012024)
334107.75	117649.17	2.77611	(81112724)	334184.88	117789.48	3.13778	(81111724)
334279.00	117919.02	2.51349	(81110324)	334388.59	118035.73	3.22625	(81110324)
334511.97	118137.80	2.98016	(81102224)	334647.16	118223.59	4.26531	(81022324)
334792.03	118291.77	3.60292	(81022324)	334944.31	118341.24	3.19397	(81110424)
335101.59	118371.25	3.62080	(81110424)	335261.41	118406.30	3.02896	(81102324)
335424.34	118396.05	4.01805	(81122524)	335584.69	118365.46	3.82918	(81122524)
335739.97	118315.01	3.11033	(81121024)	335887.69	118245.50	3.28224	(81030324)
336025.53	118158.02	3.38244	(81112024)	336151.31	118053.96	2.91917	(81112024)
336263.06	117934.95	3.14544	(81122824)	336359.03	117802.87	3.71129	(81102824)
336437.69	117659.81	3.90750	(81102824)	336497.78	117508.02	4.71519	(81031124)
336538.38	117349.90	4.23189	(81031124)	336558.84	117187.93	3.74829	(81012024)
336558.84	117024.67	4.18159	(81041024)	336538.38	116862.70	3.85300	(81041024)
336497.78	116704.58	3.58399	(81010824)	336437.69	116552.79	3.61815	(81123124)
336359.03	116409.73	3.66917	(81010924)	336263.06	116277.65	3.66030	(81031024)
336151.31	116158.64	2.94569	(81031024)	336025.53	116054.58	3.99761	(81012624)
335887.69	115967.10	5.02636	(81011424)	335739.97	115897.59	5.21513	(81011424)
335584.69	115847.14	3.98812	(81010624)	335424.34	115816.55	3.91347	(81011924)
335261.41	115806.30	4.04164	(81011924)	335098.47	115816.55	4.06746	(81113024)
334938.09	115847.14	3.26759	(81021824)	334782.84	115897.59	4.24840	(81120324)
334635.12	115967.10	4.29022	(81020624)	334497.28	116054.58	3.60880	(81020624)
334371.50	116158.64	3.27501	(81121824)	334259.72	116277.65	3.78761	(81120224)
334163.78	116409.73	2.99926	(81120224)	334085.12	116552.79	3.04336	(81011524)
334025.03	116704.58	2.81743	(81110524)	333984.44	116862.70	2.92356	(81021924)
333963.97	117024.67	2.66830	(81020324)	333963.97	117187.93	2.88797	(81020424)

333984.44	117349.90	2.88233	(81111624)	334025.03	117508.02	2.94817	(81012024)
334085.12	117659.81	2.72597	(81112724)	334163.78	117802.87	3.08621	(81111724)
334259.72	117934.95	2.46238	(81110324)	334371.50	118053.96	3.16675	(81110324)
334497.28	118158.02	2.92736	(81102224)	334635.12	118245.50	4.18482	(81022324)
334782.84	118315.01	3.50527	(81022324)	334938.09	118365.46	3.13354	(81110424)
335098.47	118396.05	3.54351	(81110424)	335261.41	118431.30	2.97978	(81102324)
335427.47	118420.85	3.95177	(81122524)	335590.91	118389.67	3.72241	(81122524)
335749.16	118338.25	3.06443	(81121024)	335899.72	118267.41	3.21909	(81030324)
336040.22	118178.25	3.32757	(81112024)	336168.41	118072.18	2.82277	(81112024)
336282.34	117950.89	3.08562	(81122824)	336380.12	117816.27	3.63283	(81102824)
336460.31	117670.46	3.80722	(81102824)	336521.56	117515.75	4.60843	(81031124)
336562.94	117354.58	4.11001	(81031124)	336583.78	117189.50	3.67771	(81012024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336583.78	117023.10	4.05940	(81041024)	336562.94	116858.02	3.71717	(81041024)
336521.56	116696.85	3.51612	(81010824)	336460.31	116542.14	3.50561	(81123124)
336380.12	116396.33	3.59641	(81010924)	336282.34	116261.71	3.58077	(81031024)
336168.41	116140.42	2.88122	(81031024)	336040.22	116034.35	3.89760	(81012624)
335899.72	115945.19	4.87681	(81011424)	335749.16	115874.35	5.11093	(81011424)
335590.91	115822.93	3.91616	(81010624)	335427.47	115791.75	3.80486	(81011924)
335261.41	115781.30	3.96176	(81011924)	335095.34	115791.75	3.98651	(81113024)
334931.88	115822.93	3.20574	(81021824)	334773.62	115874.35	4.16812	(81120324)
334623.09	115945.19	4.19876	(81020624)	334482.59	116034.35	3.53700	(81020624)
334354.38	116140.42	3.21476	(81121824)	334240.47	116261.71	3.72089	(81120224)
334142.66	116396.33	2.94893	(81120224)	334062.50	116542.14	2.99727	(81011524)
334001.25	116696.85	2.77402	(81110524)	333959.88	116858.02	2.88141	(81021924)
333939.00	117023.10	2.61985	(81020324)	333939.00	117189.50	2.84513	(81020424)
333959.88	117354.58	2.83837	(81111624)	334001.25	117515.75	2.90338	(81012024)
334062.50	117670.46	2.67737	(81112724)	334142.66	117816.27	3.03606	(81111724)
334240.47	117950.89	2.41328	(81110324)	334354.38	118072.18	3.10927	(81110324)
334482.59	118178.25	2.87614	(81102224)	334623.09	118267.41	4.10752	(81022324)
334773.62	118338.25	3.41081	(81022324)	334931.88	118389.67	3.07531	(81110424)
335095.34	118420.85	3.46821	(81110424)	335261.41	118456.30	2.93160	(81102324)
335430.59	118445.65	3.88745	(81122524)	335597.12	118413.89	3.61758	(81122524)
335758.38	118361.50	3.01994	(81121024)	335911.78	118289.31	3.15702	(81030324)
336054.91	118198.47	3.27448	(81112024)	336185.53	118090.41	2.72925	(81112024)
336301.59	117966.82	3.02819	(81122824)	336401.25	117829.67	3.55770	(81102824)
336482.91	117681.10	3.71053	(81102824)	336545.34	117523.47	4.50660	(81031124)
336587.50	117359.26	3.99283	(81031124)	336608.75	117191.07	3.60981	(81012024)
336608.75	117021.53	3.94292	(81041024)	336587.50	116853.34	3.58850	(81041024)
336545.34	116689.13	3.45071	(81010824)	336482.91	116531.50	3.43542	(81120724)
336401.25	116382.93	3.52652	(81010924)	336301.59	116245.78	3.50479	(81031024)
336185.53	116122.19	2.81904	(81031024)	336054.91	116014.13	3.80113	(81012624)
335911.78	115923.29	4.73178	(81011424)	335758.38	115851.10	5.01059	(81011424)
335597.12	115798.71	3.84696	(81010624)	335430.59	115766.95	3.69937	(81011924)
335261.41	115756.30	3.88508	(81011924)	335092.19	115766.95	3.90902	(81113024)
334925.66	115798.71	3.14564	(81021824)	334764.44	115851.10	4.09003	(81120324)
334611.03	115923.29	4.11051	(81020624)	334467.88	116014.13	3.46749	(81020624)
334337.25	116122.19	3.15571	(81121824)	334221.22	116245.78	3.65621	(81120224)
334121.56	116382.93	2.90052	(81120224)	334039.88	116531.50	2.95256	(81011524)
333977.47	116689.13	2.73162	(81110524)	333935.31	116853.34	2.84017	(81021924)
333914.06	117021.53	2.57295	(81020324)	333914.06	117191.07	2.80355	(81020424)
333935.31	117359.26	2.79534	(81111624)	333977.47	117523.47	2.86002	(81012024)
334039.88	117681.10	2.63045	(81112724)	334121.56	117829.67	2.98749	(81111724)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334221.22	117966.82	2.36578	(81110324)	334337.25	118090.41	3.05377	(81110324)
334467.88	118198.47	2.82645	(81102224)	334611.03	118289.31	4.03282	(81022324)
334764.44	118361.50	3.31903	(81022324)	334925.66	118413.89	3.01930	(81110424)
335092.19	118445.65	3.39518	(81110424)	335261.41	118481.30	2.88416	(81102324)
335433.72	118470.46	3.82494	(81122524)	335603.34	118438.10	3.51480	(81122524)
335767.56	118384.74	2.97677	(81121024)	335923.81	118311.22	3.09576	(81030324)
336069.59	118218.70	3.22254	(81112024)	336202.66	118108.63	2.63943	(81112024)
336320.88	117982.76	2.97293	(81122824)	336422.34	117843.06	3.48551	(81102824)
336505.53	117691.75	3.61727	(81102824)	336569.09	117531.20	4.40865	(81031124)
336612.03	117363.95	3.89942	(81031624)	336633.69	117192.64	3.54512	(81012024)
336633.69	117019.96	3.83192	(81041024)	336612.03	116848.65	3.46643	(81041024)
336569.09	116681.40	3.38796	(81010824)	336505.53	116520.85	3.37238	(81120724)
336422.34	116369.54	3.45944	(81010924)	336320.88	116229.84	3.43154	(81031024)
336202.66	116103.97	2.75927	(81031024)	336069.59	115993.90	3.70826	(81012624)
335923.81	115901.38	4.59194	(81011424)	335767.56	115827.86	4.91400	(81011424)

335603.34	115774.50	3.78026	(81010624)	335433.72	115742.14	3.59672	(81011924)
335261.41	115731.30	3.81120	(81011924)	335089.06	115742.14	3.83468	(81113024)
334919.44	115774.50	3.08742	(81021824)	334755.22	115827.86	4.01422	(81120324)
334599.00	115901.38	4.02492	(81020624)	334453.19	115993.90	3.40092	(81020624)
334320.16	116103.97	3.09877	(81121824)	334201.94	116229.84	3.59271	(81120224)
334100.44	116369.54	2.85309	(81120224)	334017.25	116520.85	2.90907	(81011524)
333953.69	116681.40	2.69034	(81110524)	333910.75	116848.65	2.79987	(81021924)
333889.12	117019.96	2.52779	(81020324)	333889.12	117192.64	2.76253	(81020424)
333910.75	117363.95	2.75333	(81111624)	333953.69	117531.20	2.81742	(81012024)
334017.25	117691.75	2.58479	(81112724)	334100.44	117843.06	2.94005	(81111724)
334201.94	117982.76	2.31955	(81110324)	334320.16	118108.63	2.99953	(81110324)
334453.19	118218.70	2.77865	(81102224)	334599.00	118311.22	3.96055	(81022324)
334755.22	118384.74	3.23000	(81022324)	334919.44	118438.10	2.96547	(81110424)
335089.06	118470.46	3.32371	(81110424)	335261.41	118506.30	2.83787	(81102324)
335436.88	118495.26	3.76415	(81122524)	335609.56	118462.32	3.41467	(81122524)
335776.78	118407.99	2.93468	(81121024)	335935.88	118333.13	3.03573	(81030324)
336084.31	118238.92	3.17186	(81112024)	336219.78	118126.86	2.55209	(81112024)
336340.12	117998.69	2.91960	(81122824)	336443.47	117856.46	3.41641	(81102824)
336528.16	117702.39	3.52700	(81102824)	336592.88	117538.92	4.31414	(81031124)
336636.59	117368.63	3.82726	(81031624)	336658.62	117194.21	3.48315	(81012024)
336658.62	117018.39	3.72616	(81041024)	336636.59	116843.97	3.35073	(81041024)
336592.88	116673.68	3.32773	(81010824)	336528.16	116510.21	3.31149	(81120724)
336443.47	116356.14	3.39480	(81010924)	336340.12	116213.91	3.36090	(81031024)
336219.78	116085.74	2.70170	(81031024)	336084.31	115973.68	3.61818	(81012624)
335935.88	115879.47	4.45641	(81011424)	335776.78	115804.61	4.82075	(81011424)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335609.56	115750.28	3.71580	(81010624)	335436.88	115717.34	3.49652	(81011924)
335261.41	115706.30	3.73977	(81011924)	335085.94	115717.34	3.76311	(81113024)
334913.22	115750.28	3.03051	(81021824)	334746.03	115804.61	3.94030	(81120324)
334586.94	115879.47	3.94205	(81020624)	334438.50	115973.68	3.33664	(81020624)
334303.03	116085.74	3.04317	(81121824)	334182.69	116213.91	3.53114	(81120224)
334079.34	116356.14	2.80737	(81120224)	333994.62	116510.21	2.86663	(81011524)
333929.91	116673.68	2.65026	(81110524)	333886.19	116843.97	2.76084	(81021924)
333864.16	117018.39	2.48355	(81020324)	333864.16	117194.21	2.72259	(81020424)
333886.19	117368.63	2.71250	(81111624)	333929.91	117538.92	2.77593	(81012024)
333994.62	117702.39	2.54018	(81112724)	334079.34	117856.46	2.89389	(81111724)
334182.69	117998.69	2.27500	(81110324)	334303.03	118126.86	2.94720	(81110324)
334438.50	118238.92	2.73257	(81102224)	334586.94	118333.13	3.89073	(81022324)
334746.03	118407.99	3.14386	(81022324)	334913.22	118462.32	2.91377	(81110424)
335085.94	118495.26	3.25421	(81110424)	335261.41	118531.30	2.79235	(81102324)
335440.00	118520.06	3.70506	(81122524)	335615.78	118486.53	3.31603	(81122524)
335785.97	118431.23	2.89379	(81121024)	335947.91	118355.04	2.97659	(81030324)
336099.00	118259.15	3.12259	(81112024)	336236.88	118145.08	2.46827	(81112024)
336359.38	118014.63	2.86812	(81122824)	336464.56	117869.85	3.35033	(81102824)
336550.78	117713.04	3.44014	(81102824)	336616.66	117546.65	4.22348	(81031124)
336661.16	117373.32	3.75749	(81031624)	336683.59	117195.78	3.42343	(81012024)
336683.59	117016.82	3.62495	(81041024)	336661.16	116839.28	3.24097	(81041024)
336616.66	116665.95	3.26886	(81010824)	336550.78	116499.56	3.25237	(81120724)
336464.56	116342.75	3.33223	(81010924)	336359.38	116197.97	3.29280	(81031024)
336236.88	116067.52	2.64634	(81031024)	336099.00	115953.45	3.53178	(81012624)
335947.91	115857.56	4.32568	(81011424)	335785.97	115781.37	4.73089	(81011424)
335615.78	115726.07	3.65360	(81010624)	335440.00	115692.54	3.39894	(81011924)
335261.41	115681.30	3.67108	(81011924)	335082.81	115692.54	3.69426	(81113024)
334907.03	115726.07	2.97510	(81021824)	334736.81	115781.37	3.86826	(81120324)
334574.91	115857.56	3.86193	(81020624)	334423.81	115953.45	3.27455	(81020624)
334285.91	116067.52	2.98920	(81121824)	334163.41	116197.97	3.47118	(81120224)
334058.22	116342.75	2.76277	(81120224)	333972.03	116499.56	2.82550	(81011524)
333906.12	116665.95	2.61137	(81110524)	333861.62	116839.28	2.72250	(81021924)
333839.22	117016.82	2.44046	(81020324)	333839.22	117195.78	2.68385	(81020424)
333861.62	117373.32	2.67273	(81111624)	333906.12	117546.65	2.73568	(81012024)
333972.03	117713.04	2.49717	(81112724)	334058.22	117869.85	2.84909	(81111724)
334163.41	118014.63	2.23173	(81110324)	334285.91	118145.08	2.89649	(81110324)
334423.81	118259.15	2.68767	(81102224)	334574.91	118355.04	3.82326	(81022324)
334736.81	118431.23	3.06025	(81022324)	334907.03	118486.53	2.86407	(81110424)
335082.81	118520.06	3.18658	(81110424)	335261.41	118556.30	2.74756	(81102324)
335443.12	118544.87	3.64757	(81122524)	335622.00	118510.75	3.22040	(81122524)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335795.19	118454.48	2.85386	(81121024)	335959.94	118376.94	2.91873	(81030324)
336113.69	118279.37	3.07430	(81112024)	336254.00	118163.30	2.38718	(81112024)

336378.62	118030.56	2.81864	(81122824)	336485.69	117883.25	3.28663	(81102824)
336573.41	117723.68	3.35559	(81102824)	336640.44	117554.37	4.13631	(81031124)
336685.72	117378.00	3.69013	(81031624)	336708.53	117197.35	3.36615	(81012024)
336708.53	117015.25	3.52834	(81041024)	336685.72	116834.60	3.13659	(81041024)
336640.44	116658.23	3.21231	(81010824)	336573.41	116488.92	3.19542	(81120724)
336485.69	116329.35	3.27211	(81010924)	336378.62	116182.04	3.22726	(81031024)
336254.00	116049.30	2.59276	(81031024)	336113.69	115933.23	3.44809	(81012624)
335959.94	115835.66	4.19929	(81011424)	335795.19	115758.12	4.64435	(81011424)
335622.00	115701.85	3.59346	(81010624)	335443.12	115667.73	3.30427	(81011924)
335261.41	115656.30	3.60497	(81011924)	335079.66	115667.73	3.62799	(81113024)
334900.81	115701.85	2.92132	(81021824)	334727.62	115758.12	3.79792	(81120324)
334562.88	115835.66	3.78410	(81020624)	334409.12	115933.23	3.21474	(81020624)
334268.81	116049.30	2.93677	(81121824)	334144.16	116182.04	3.41265	(81120224)
334037.12	116329.35	2.71964	(81120224)	333949.41	116488.92	2.78505	(81011524)
333882.38	116658.23	2.57368	(81110524)	333837.09	116834.60	2.68522	(81021924)
333814.25	117015.25	2.39876	(81020324)	333814.25	117197.35	2.64598	(81020424)
333837.09	117378.00	2.63386	(81111624)	333882.38	117554.37	2.69660	(81012024)
333949.41	117723.68	2.45519	(81112724)	334037.12	117883.25	2.80580	(81111724)
334144.16	118030.56	2.18988	(81110324)	334268.81	118163.30	2.84698	(81110324)
334409.12	118279.37	2.64422	(81102224)	334562.88	118376.94	3.75787	(81022324)
334727.62	118454.48	2.97908	(81022324)	334900.81	118510.75	2.81574	(81110424)
335079.66	118544.87	3.12024	(81110424)	335261.41	118581.30	2.70397	(81102324)
335446.28	118569.67	3.59156	(81122524)	335628.22	118534.96	3.12683	(81122524)
335804.38	118477.72	2.81501	(81121024)	335972.00	118398.85	2.86161	(81030324)
336128.38	118299.60	3.02740	(81112024)	336271.12	118181.53	2.30873	(81112024)
336397.91	118046.50	2.77066	(81122824)	336506.78	117896.64	3.22538	(81102824)
336596.03	117734.32	3.27407	(81102824)	336664.22	117562.10	4.05222	(81031124)
336710.28	117382.69	3.62498	(81031624)	336733.50	117198.92	3.31105	(81012024)
336733.50	117013.68	3.43563	(81041024)	336710.28	116829.91	3.03724	(81041024)
336664.22	116650.50	3.15750	(81010824)	336596.03	116478.28	3.14026	(81120724)
336506.78	116315.96	3.21415	(81010924)	336397.91	116166.10	3.16344	(81031024)
336271.12	116031.07	2.54083	(81031024)	336128.38	115913.00	3.36730	(81012624)
335972.00	115813.75	4.07699	(81011424)	335804.38	115734.88	4.56069	(81011424)
335628.22	115677.64	3.53526	(81010624)	335446.28	115642.93	3.21164	(81011924)
335261.41	115631.30	3.54099	(81011924)	335076.53	115642.93	3.56428	(81113024)
334894.59	115677.64	2.86858	(81021824)	334718.41	115734.88	3.72993	(81120324)
334550.81	115813.75	3.70870	(81020624)	334394.41	115913.00	3.15653	(81020624)
334251.69	116031.07	2.88554	(81121824)	334124.88	116166.10	3.35566	(81120224)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334016.03	116315.96	2.67790	(81120224)	333926.78	116478.28	2.74565	(81011524)
333858.59	116650.50	2.53679	(81110524)	333812.53	116829.91	2.64884	(81021924)
333789.31	117013.68	2.35851	(81020324)	333789.31	117198.92	2.60874	(81020424)
333812.53	117382.69	2.59593	(81111624)	333858.59	117562.10	2.65814	(81012024)
333926.78	117734.32	2.41459	(81112724)	334016.03	117896.64	2.76343	(81111724)
334124.88	118046.50	2.14904	(81110324)	334251.69	118181.53	2.79906	(81110324)
334394.41	118299.60	2.60207	(81102224)	334550.81	118398.85	3.69433	(81022324)
334718.41	118477.72	2.90051	(81022324)	334894.59	118534.96	2.76907	(81110424)
335076.53	118569.67	3.05581	(81110424)	335261.41	118606.30	2.66061	(81102324)
335449.41	118594.47	3.53714	(81122524)	335634.44	118559.17	3.03589	(81122524)
335813.59	118500.96	2.77715	(81121024)	335984.03	118420.76	2.80569	(81030324)
336143.09	118319.83	2.98126	(81112024)	336288.22	118199.75	2.23328	(81112024)
336417.16	118062.44	2.72401	(81122824)	336527.88	117910.04	3.16628	(81102824)
336618.62	117744.97	3.19521	(81102824)	336687.97	117569.83	3.97127	(81031124)
336734.84	117387.37	3.56193	(81031624)	336758.44	117200.49	3.25784	(81012024)
336758.44	117012.11	3.34717	(81041024)	336734.84	116825.23	2.94290	(81041024)
336687.97	116642.77	3.10467	(81010824)	336618.62	116467.63	3.08654	(81120724)
336527.88	116302.56	3.15799	(81010924)	336417.16	116150.16	3.10235	(81031024)
336288.22	116012.85	2.49082	(81031024)	336143.09	115892.77	3.28892	(81012624)
335984.03	115791.84	3.95892	(81011424)	335813.59	115711.64	4.47984	(81011424)
335634.44	115653.43	3.47891	(81010624)	335449.41	115618.13	3.12187	(81011924)
335261.41	115606.30	3.47922	(81011924)	335073.41	115618.13	3.50292	(81113024)
334888.38	115653.43	2.81714	(81021824)	334709.22	115711.64	3.66322	(81120324)
334538.78	115791.84	3.63568	(81020624)	334379.72	115892.77	3.10038	(81020624)
334234.59	116012.85	2.83570	(81121824)	334105.62	116150.16	3.30010	(81120224)
333994.91	116302.56	2.63725	(81120224)	333904.16	116467.63	2.70750	(81011524)
333834.81	116642.77	2.50078	(81110524)	333787.97	116825.23	2.61327	(81021924)
333764.38	117012.11	2.31885	(81020324)	333764.38	117200.49	2.57236	(81020424)
333787.97	117387.37	2.55881	(81111624)	333834.81	117569.83	2.62065	(81012024)
333904.16	117744.97	2.37494	(81112724)	333994.91	117910.04	2.72206	(81111724)
334105.62	118062.44	2.10965	(81110324)	334234.59	118199.75	2.75236	(81110324)
334379.72	118319.83	2.56137	(81102224)	334538.78	118420.76	3.63294	(81022324)
334709.22	118500.96	2.82420	(81022324)	334888.38	118559.17	2.72392	(81110424)
335073.41	118594.47	2.99287	(81110424)	335261.41	118631.30	2.61817	(81102324)
335452.53	118619.27	3.48386	(81122524)	335640.66	118583.39	2.94693	(81122524)
335822.78	118524.21	2.74014	(81121024)	335996.06	118442.67	2.75055	(81030324)
336157.78	118340.05	2.93631	(81112024)	336305.34	118217.98	2.16013	(81112024)
336436.44	118078.37	2.67910	(81122824)	336549.00	117923.44	3.10923	(81102824)
336641.25	117755.61	3.11863	(81102824)	336711.75	117577.55	3.89320	(81031124)
336759.38	117392.06	3.50106	(81031624)	336783.38	117202.06	3.20641	(81012024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336783.38	117010.54	3.26223	(81041024)	336759.38	116820.54	2.85300	(81041024)
336711.75	116635.05	3.05356	(81010824)	336641.25	116456.99	3.03466	(81120724)
336549.00	116289.16	3.10359	(81010924)	336436.44	116134.23	3.04273	(81031024)
336305.34	115994.62	2.44268	(81031024)	336157.78	115872.55	3.21347	(81012624)
335996.06	115769.93	3.84496	(81011424)	335822.78	115688.39	4.40180	(81011424)
335640.66	115629.21	3.42433	(81010624)	335452.53	115593.33	3.03462	(81011924)
335261.41	115581.30	3.41943	(81011924)	335070.28	115593.33	3.44353	(81113024)
334882.16	115629.21	2.76733	(81021824)	334700.00	115688.39	3.59836	(81120324)
334526.72	115769.93	3.56451	(81020624)	334365.03	115872.55	3.04605	(81020624)
334217.47	115994.62	2.78732	(81121824)	334086.38	116134.23	3.24581	(81120224)
333973.81	116289.16	2.59774	(81120224)	333881.53	116456.99	2.67012	(81011524)
333811.03	116635.05	2.46573	(81110524)	333763.41	116820.54	2.57843	(81021924)
333739.41	117010.54	2.28027	(81020324)	333739.41	117202.06	2.53705	(81020424)
333763.41	117392.06	2.52274	(81111624)	333811.03	117577.55	2.58417	(81012024)
333881.53	117755.61	2.33613	(81112724)	333973.81	117923.44	2.68200	(81111724)
334086.38	118078.37	2.07146	(81110324)	334217.47	118217.98	2.70717	(81110324)
334365.03	118340.05	2.52182	(81102224)	334526.72	118442.67	3.57332	(81022324)
334700.00	118524.21	2.74994	(81022324)	334882.16	118583.39	2.68038	(81110424)
335070.28	118619.27	2.93141	(81110424)	335261.41	118656.30	2.57669	(81102324)
335455.66	118644.08	3.43206	(81122524)	335646.88	118607.60	2.86052	(81122524)
335832.00	118547.45	2.70392	(81121024)	336008.12	118464.58	2.69653	(81030324)
336172.47	118360.28	2.89233	(81112024)	336322.44	118236.20	2.08980	(81112024)
336455.69	118094.31	2.63555	(81122824)	336570.12	117936.83	3.05417	(81102824)
336663.88	117766.26	3.04454	(81102824)	336735.53	117585.28	3.81804	(81031124)
336783.94	117396.74	3.44189	(81031624)	336808.34	117203.63	3.15693	(81012024)
336808.34	117008.97	3.18061	(81041024)	336783.94	116815.86	2.76729	(81041024)
336735.53	116627.32	3.00356	(81010824)	336663.88	116446.34	2.98449	(81120724)
336570.12	116275.77	3.05104	(81010924)	336455.69	116118.29	2.98519	(81031024)
336322.44	115976.40	2.39571	(81031024)	336172.47	115852.32	3.14027	(81012624)
336008.12	115748.02	3.73467	(81011424)	335832.00	115665.15	4.32621	(81011424)
335646.88	115605.00	3.37158	(81010624)	335455.66	115568.52	2.94952	(81011924)
335261.41	115556.30	3.36149	(81011924)	335067.12	115568.52	3.38621	(81113024)
334875.94	115605.00	2.72073	(81111124)	334690.81	115665.15	3.53475	(81120324)
334514.69	115748.02	3.49549	(81020624)	334350.34	115852.32	2.99349	(81020624)
334200.34	115976.40	2.74006	(81121824)	334067.09	116118.29	3.19282	(81120224)
333952.69	116275.77	2.55893	(81120224)	333858.91	116446.34	2.63366	(81011524)
333787.25	116627.32	2.43151	(81110524)	333738.84	116815.86	2.54426	(81021924)
333714.47	117008.97	2.24302	(81020324)	333714.47	117203.63	2.50242	(81020424)
333738.84	117396.74	2.48730	(81111624)	333787.25	117585.28	2.54868	(81012024)
333858.91	117766.26	2.29847	(81112724)	333952.69	117936.83	2.64281	(81111724)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334067.09	118094.31	2.03437	(81110324)	334200.34	118236.20	2.66313	(81110324)
334350.34	118360.28	2.48338	(81102224)	334514.69	118464.58	3.51555	(81022324)
334690.81	118547.45	2.67810	(81022324)	334875.94	118607.60	2.63838	(81110424)
335067.12	118644.08	2.87135	(81110424)	335261.41	118681.30	2.53548	(81102324)
335458.81	118668.88	3.38130	(81122524)	335653.09	118631.82	2.77650	(81122524)
335841.19	118570.70	2.66842	(81121024)	336020.16	118486.48	2.64354	(81030324)
336187.16	118380.50	2.84936	(81112024)	336339.56	118254.43	2.02168	(81112024)
336474.97	118110.24	2.59348	(81122824)	336591.22	117950.23	3.00110	(81102824)
336686.50	117776.90	2.97267	(81102824)	336759.31	117593.00	3.74509	(81031124)
336808.50	117401.43	3.38457	(81031624)	336833.28	117205.20	3.10913	(81012024)
336833.28	117007.40	3.10247	(81041024)	336808.50	116811.17	2.68541	(81041024)
336759.31	116619.60	2.95521	(81010824)	336686.50	116435.70	2.93597	(81120724)
336591.22	116262.37	3.00026	(81010924)	336474.97	116102.36	2.92957	(81031024)
336339.56	115958.17	2.35053	(81031024)	336187.16	115832.10	3.06957	(81012624)
336020.16	115726.12	3.62824	(81011424)	335841.19	115641.90	4.25308	(81011424)
335653.09	115580.78	3.32025	(81010624)	335458.81	115543.72	2.86697	(81011924)
335261.41	115531.30	3.30559	(81011924)	335064.00	115543.72	3.33097	(81113024)
334869.72	115580.78	2.68265	(81111124)	334681.59	115641.90	3.47287	(81120324)
334502.62	115726.12	3.42868	(81020624)	334335.62	115832.10	2.94240	(81020624)
334183.25	115958.17	2.69392	(81121824)	334047.84	116102.36	3.14112	(81120224)
333931.59	116262.37	2.52148	(81120224)	333836.31	116435.70	2.59823	(81011524)
333763.50	116619.60	2.39835	(81110524)	333714.31	116811.17	2.51092	(81021924)
333689.50	117007.40	2.20682	(81020324)	333689.50	117205.20	2.46836	(81020424)
333714.31	117401.43	2.45273	(81111624)	333763.50	117593.00	2.51390	(81012024)
333836.31	117776.90	2.26187	(81112724)	333931.59	117950.23	2.60473	(81111724)
334047.84	118110.24	1.99838	(81110324)	334183.25	118254.43	2.62017	(81110324)
334335.62	118380.50	2.44594	(81102224)	334502.62	118486.48	3.45937	(81022324)
334681.59	118570.70	2.60835	(81022324)	334869.72	118631.82	2.59761	(81110424)
335064.00	118668.88	2.81280	(81110424)	335261.41	118706.30	2.49539	(81102324)
335461.94	118693.68	3.33179	(81122524)	335659.31	118656.03	2.69472	(81122524)

335850.41	118593.94	2.63392	(81121024)	336032.22	118508.39	2.59142	(81030324)
336201.88	118400.73	2.80749	(81112024)	336356.69	118272.65	1.95578	(81112024)
336494.22	118126.18	2.55260	(81122824)	336612.31	117963.62	2.94988	(81102824)
336709.12	117787.55	2.90292	(81102824)	336783.09	117600.73	3.67479	(81031124)
336833.06	117406.11	3.32893	(81031624)	336858.25	117206.76	3.06282	(81012024)
336858.25	117005.84	3.02720	(81041024)	336833.06	116806.49	2.60730	(81041024)
336783.09	116611.87	2.90858	(81010824)	336709.12	116425.05	2.88849	(81120724)
336612.31	116248.98	2.95124	(81010924)	336494.22	116086.42	2.87574	(81031024)
336356.69	115939.95	2.30692	(81031024)	336201.88	115811.87	3.00094	(81012624)
336032.22	115704.21	3.52515	(81011424)	335850.41	115618.66	4.18204	(81011424)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335659.31	115556.57	3.27046	(81010624)	335461.94	115518.92	2.78638	(81011924)
335261.41	115506.30	3.25133	(81011924)	335060.88	115518.92	3.27758	(81113024)
334863.50	115556.57	2.64535	(81111124)	334672.41	115618.66	3.41229	(81120324)
334490.59	115704.21	3.36353	(81020624)	334320.94	115811.87	2.89325	(81020624)
334166.12	115939.95	2.64911	(81121824)	334028.59	116086.42	3.09059	(81120224)
333910.47	116248.98	2.48498	(81120224)	333813.69	116425.05	2.56337	(81011524)
333739.72	116611.87	2.36597	(81110524)	333689.75	116806.49	2.47831	(81021924)
333664.56	117005.83	2.17127	(81020324)	333664.56	117206.77	2.43527	(81020424)
333689.75	117406.11	2.41899	(81111624)	333739.72	117600.73	2.47984	(81012024)
333813.69	117787.55	2.22613	(81112724)	333910.47	117963.62	2.56752	(81111724)
334028.59	118126.18	1.96340	(81110324)	334166.12	118272.65	2.57836	(81110324)
334320.94	118400.73	2.40983	(81102224)	334490.59	118508.39	3.40491	(81022324)
334672.41	118593.94	2.54069	(81022324)	334863.50	118656.03	2.55813	(81110424)
335060.88	118693.68	2.75534	(81110424)	335261.41	118731.30	2.45574	(81102324)
335465.06	118718.49	3.28329	(81122524)	335665.53	118680.25	2.61539	(81122524)
335859.59	118617.19	2.59978	(81121024)	336044.25	118530.30	2.54049	(81030324)
336216.56	118420.95	2.76655	(81112024)	336373.78	118290.87	1.89236	(81112024)
336513.47	118142.11	2.51310	(81122824)	336633.44	117977.02	2.90033	(81102824)
336731.75	117798.19	2.83550	(81102824)	336806.88	117608.45	3.60692	(81031124)
336857.62	117410.79	3.27492	(81031624)	336883.19	117208.33	3.01809	(81012024)
336883.19	117004.27	2.95499	(81041024)	336857.62	116801.81	2.53287	(81041024)
336806.88	116604.15	2.86325	(81010824)	336731.75	116414.41	2.84250	(81120724)
336633.44	116235.58	2.90348	(81010924)	336513.47	116070.49	2.82336	(81031024)
336373.78	115921.73	2.26437	(81031024)	336216.56	115791.65	2.93443	(81012624)
336044.25	115682.30	3.42599	(81011424)	335859.59	115595.41	4.11322	(81011424)
335665.53	115532.35	3.22217	(81010624)	335465.06	115494.11	2.70840	(81011924)
335261.41	115481.30	3.19873	(81011924)	335057.72	115494.11	3.22580	(81113024)
334857.28	115532.35	2.60893	(81111124)	334663.19	115595.41	3.35329	(81120324)
334478.56	115682.30	3.30017	(81020624)	334306.25	115791.65	2.84544	(81020624)
334149.00	115921.73	2.60526	(81121824)	334009.31	116070.49	3.04136	(81120224)
333889.38	116235.58	2.44948	(81120224)	333791.06	116414.41	2.52937	(81011524)
333715.94	116604.15	2.33419	(81110524)	333665.19	116801.81	2.44633	(81021924)
333639.62	117004.27	2.13666	(81020324)	333639.62	117208.33	2.40299	(81020424)
333665.19	117410.79	2.38617	(81111624)	333715.94	117608.45	2.44670	(81012024)
333791.06	117798.19	2.19124	(81112724)	333889.38	117977.02	2.53140	(81111724)
334009.31	118142.11	1.92919	(81110324)	334149.00	118290.87	2.53780	(81110324)
334306.25	118420.95	2.37470	(81102224)	334478.56	118530.30	3.35199	(81022324)
334663.19	118617.19	2.48810	(81101924)	334857.28	118680.25	2.51978	(81110424)
335057.72	118718.49	2.69951	(81110424)	334848.31	118168.30	4.12740	(81022324)
335244.91	118151.50	4.33101	(81110424)	335259.00	117344.20	37.40009	(81111324)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335638.69	117341.40	41.92825	(81042424)	335641.50	116680.40	17.18002	(81011424)
335247.69	116680.40	17.64361	(81021824)	335253.31	115800.00	4.00184	(81011924)
335180.19	115833.80	4.19233	(81113024)	335202.69	115901.30	4.44271	(81113024)
335183.00	115980.10	4.80527	(81113024)	334955.19	116309.10	6.34662	(81120324)
334662.69	116863.20	5.37727	(81020324)	334460.19	117417.30	4.10456	(81012024)
334451.69	117766.10	3.35367	(81111724)	334845.50	117766.10	6.37741	(81022324)
334842.69	117768.90	6.33055	(81022324)				

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

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                                                    DATE                                                                NETWORK
GROUP ID                          AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR, YR, ZELEV, ZFLAG)     OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH  1ST HIGH VALUE IS      56.44411  ON 81123124: AT (  335641.34,   116865.18,      0.00,      2.00)  DC      NA


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
                      BD = BOUNDARY
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10                                  ***        01/14/08
                                    ***                                                                      ***        16:30:02
**MODELOPTs:                                                                                                            PAGE  60
CONC                    URBAN FLAT  FLGPOL                              NOCALM


*** Message Summary : ISCST3 Model Execution ***

 --------- Summary of Total Messages --------

A Total of            0 Fatal Error Message(s)
A Total of          999 Warning Message(s)
A Total of          762 Informational Message(s)

A Total of          762 Calm Hours Identified


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
CO W205    18 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
RE W228   754 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   755 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   787 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   788 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   821 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   822 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   823 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   856 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   857 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   858 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   892 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   893 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   894 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   895 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   929 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   930 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   931 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   932 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   966 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   967 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   968 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   969 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   970 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   971 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1006 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1007 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1008 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1009 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1010 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1011 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1046 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1047 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1048 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1049 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1050 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1051 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1052 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1087 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1088 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1089 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1090 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2170 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2171 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2172 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2173 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2174 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2175 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2176 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2177 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2178 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2179 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2180 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2181 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2182 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2183 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2184 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2185 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2186 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART

   ************************************
   *** ISCST3 Finishes Successfully ***
   ************************************
```

CALCULATION FOR THE NUMBER OF FIREPLACES WITHIN THE HARVEST LANDING SPECIFIC PLAN

Hearth

	Urbemis Default	Residential Units	Default Wood Burned/hearth (Cords)	Default Wood Burned/hearth (lbs)	Default Wood Burned/all SFR (lbs)	Adjusted Wood Burned (Cords)	Adjusted Wood Burned/hearth (lbs)	Adjusted Wood Burned/All SFR (lbs)	
Stoves	10%	72	0.49	1204	86,357	0.01	25	1,762	
Wood Fireplaces	5%	36	0.22	541	19,386	0.01	25	881	
Nat Gas Fire Places	85%	609							
Total	100%	717			105,743			2,644	Annual Usage (lbs)
					52.87			1.32	Annual Usage (ton)
		cords used/year	0.01					105.74	Daily Usage (lbs)
		lbs/cord	2458		24.58				Annual Usage (ton)
		days/year used	25						

FOR URBEMIS2007 MODEL RUNS - HARVEST LANDING

						0.8%	Percent of Residences Using Hearth
SFR Units	717	39%	Wood Fireplace	6%		5.736	Number of Residences Using Hearth
MFR Units	1139	61%	Units	1,856		18.44	lbs burned in sitting
Total Units	1856	100%	Units Burning Wood	111		20%	Total Residences Using Wood Once a Year
	Urbemis Default	**Normalized**	Cord/Stove	**0**			Duraflame synthetic logs - 6 lbs each
Wood Stoves*	10%	4%	Weight of a Cord	**2,458**	(lbs/cord)		
Wood Fireplaces	5%	2%	Annual Wood Consumed	**60,219**	(lbs)	34.60	PM10 (lbs emitted/ton burned)
Natural Gas Fireplaces	85%	33%	Days Burned	25		41.67	Emisions
None (due to MFR)		61%	Pounds per Day	2,409		0.72	EPA Certified Fireplaces
Total	100%	100%				11.67	Mitigated Emissions

* Model run assumes all fireplaces not installed for gas would be wood-burning fireplaces. No Wood Stoves.

ISCST3 - (DATED 02035)

ISCST3x VERSION 4.4.3
(C) COPYRIGHT 1991-2006, Trinity Consultants

Run Began on 11/19/2007 at 15:35:49

** BREEZE ISC GIS Pro v5.2.1 - C:\Harvest landing\AQ\LST\Operations\ISC-CO 8hr.dat
** Trinity Consultants

```
CO STARTING
CO TITLEONE  Harvest Landing Operations - 8 Hour CO
CO MODELOPT  CONC  URBAN  NOCALM
CO AVERTIME  8
CO POLLUTID  CO
CO TERRHGTS  FLAT
CO FLAGPOLE
CO RUNORNOT  RUN
CO FINISHED

SO STARTING
SO ELEVUNIT  METERS
SO LOCATION  SRC4  VOLUME  334563.95  117659.05  0
SO LOCATION  SRC5  VOLUME  334763.85  117659.05  0
SO LOCATION  SRC6  VOLUME  334963.75  117659.05  0
SO LOCATION  SRC7  VOLUME  335163.65  117659.05  0
SO LOCATION  SRC9  VOLUME  334563.95  117459.15  0
SO LOCATION  SRC10  VOLUME  334763.85  117459.15  0
SO LOCATION  SRC11  VOLUME  334963.75  117459.15  0
SO LOCATION  SRC12  VOLUME  335163.65  117459.15  0
SO LOCATION  SRC15  VOLUME  334763.85  117259.25  0
SO LOCATION  SRC16  VOLUME  334963.75  117259.25  0
SO LOCATION  SRC17  VOLUME  335164.0  117259.4  0
SO LOCATION  SRC18  VOLUME  335364.2  117259.0  0
SO LOCATION  SRC20  VOLUME  334763.85  117059.35  0
SO LOCATION  SRC21  VOLUME  334963.75  117059.35  0
SO LOCATION  SRC22  VOLUME  335163.65  117059.35  0
SO LOCATION  SRC23  VOLUME  335363.55  117059.35  0
SO LOCATION  SRC25  VOLUME  334763.85  116859.45  0
SO LOCATION  SRC26  VOLUME  334963.75  116859.45  0
SO LOCATION  SRC27  VOLUME  335163.65  116859.45  0
SO LOCATION  SRC28  VOLUME  335363.3  116859.3  0
SO LOCATION  SRC29  VOLUME  334953.95  118063.05  0
SO LOCATION  SRC30  VOLUME  335153.85  118063.05  0
SO LOCATION  SRC34  VOLUME  334953.95  117863.15  0
SO LOCATION  SRC35  VOLUME  335153.85  117863.15  0
SO LOCATION  SRC61  VOLUME  334948.85  116658.05  0
SO LOCATION  SRC62  VOLUME  335148.75  116658.05  0
SO LOCATION  SRC66  VOLUME  334948.85  116458.15  0
SO LOCATION  SRC67  VOLUME  335148.75  116458.15  0
SO LOCATION  SRC72  VOLUME  335148.75  116258.25  0
SO LOCATION  SRC100  VOLUME  335539.5  117263.5  0
SO LOCATION  SRC105  VOLUME  335539.5  117114.5  0
SO LOCATION  SRC110  VOLUME  335539.5  116965.5  0
SO LOCATION  SRC115  VOLUME  335539.5  116816.5  0
SO LOCATION  SRC116  VOLUME  334585.55  117279.15  0
SO LOCATION  SRC118  VOLUME  334621.8  117156.7  0
SO LOCATION  SRC119  VOLUME  334632.85  117082.95  0
SO LOCATION  SRC120  VOLUME  334641.1  117027.75  0
SO LOCATION  SRC122  VOLUME  334646.25  116986.75  0
SO LOCATION  SRC124  VOLUME  335286.95  116719.65  0
SO LOCATION  SRC125  VOLUME  335364.7  116719.7  0
SO LOCATION  SRC126  VOLUME  335434.3  116710.9  0
SO LOCATION  SRC127  VOLUME  335496.75  116711.1  0
SO LOCATION  SRC130  VOLUME  335581.4  116710.85  0
SO LOCATION  SRC131  VOLUME  335191.15  116096.75  0
SO LOCATION  SRC132  VOLUME  335219.35  116000.85  0
SO LOCATION  SRC133  VOLUME  335224.0  115933.15  0
SO SRCPARAM  SRC4  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC5  2.315000E+00  0  199.9  5
```

```
SO SRCPARAM  SRC6  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC7  2.315000E+00  0  180  5
SO SRCPARAM  SRC9  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC10  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC11  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC12  2.315000E+00  0  180  5
SO SRCPARAM  SRC15  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC16  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC17  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC18  2.315000E+00  0  195  5
SO SRCPARAM  SRC20  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC21  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC22  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC23  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC25  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC26  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC27  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC28  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC29  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC30  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC34  2.315000E+00  0  199.9  5
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SO SRCPARAM  SRC61  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC62  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC66  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC67  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC72  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC100  2.315000E+00  0  149  5
SO SRCPARAM  SRC105  2.315000E+00  0  149  5
SO SRCPARAM  SRC110  2.315000E+00  0  149  5
SO SRCPARAM  SRC115  2.315000E+00  0  149  5
SO SRCPARAM  SRC116  2.315000E+00  0  154.5  0
SO SRCPARAM  SRC118  2.315000E+00  0  82.8  0
SO SRCPARAM  SRC119  2.315000E+00  0  62.3  0
SO SRCPARAM  SRC120  2.315000E+00  0  45.8  0
SO SRCPARAM  SRC122  2.315000E+00  0  33.9  0
SO SRCPARAM  SRC124  2.315000E+00  0  78  0
SO SRCPARAM  SRC125  2.315000E+00  0  78  0
SO SRCPARAM  SRC126  2.315000E+00  0  61.4  0
SO SRCPARAM  SRC127  2.315000E+00  0  62.7  0
SO SRCPARAM  SRC130  2.315000E+00  0  61.4  0
SO SRCPARAM  SRC131  2.315000E+00  0  120.7  0
SO SRCPARAM  SRC132  2.315000E+00  0  67.1  0
SO SRCPARAM  SRC133  2.315000E+00  0  55  0
SO EMISUNIT  1.0E+06  GRAMS/SEC  MICROGRAMS/M**3
SO SRCGROUP  ALL
SO FINISHED

RE STARTING
** ONSITGRD STA
** RE GRIDPOLR GRD4 STA 1
** RE GRIDPOLR GRD4 ORIG  335261.4  117106.3
** RE GRIDPOLR GRD4 DIST  25.0  50.0  75.0  100.0  125.0  150.0  175.0  200.0
** RE GRIDPOLR GRD4 DIST  225.0  250.0  275.0  300.0  325.0  350.0  375.0
** RE GRIDPOLR GRD4 DIST  400.0  425.0  450.0  475.0  500.0  525.0  550.0
** RE GRIDPOLR GRD4 DIST  575.0  600.0  625.0  650.0  675.0  700.0  725.0
** RE GRIDPOLR GRD4 DIST  750.0  775.0  800.0  825.0  850.0  875.0  900.0
** RE GRIDPOLR GRD4 DIST  925.0  950.0  975.0  1000.0  1025.0  1050.0  1075.0
** RE GRIDPOLR GRD4 DIST  1100.0  1125.0  1150.0  1175.0  1200.0  1225.0  1250.0
** RE GRIDPOLR GRD4 DIST  1275.0  1300.0  1325.0  1350.0  1375.0  1400.0  1425.0
** RE GRIDPOLR GRD4 DIST  1450.0  1475.0  1500.0  1525.0  1550.0  1575.0  1600.0
** RE GRIDPOLR GRD4 DIST  1625.0
** RE GRIDPOLR GRD4 GDIR  50  0  7
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
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** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
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** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
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** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
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** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
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** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
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** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0
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** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
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** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
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** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0

** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  45  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  45  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  45  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  45  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  45  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  45  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  45  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  46  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  46  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  46  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  46  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  46  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  46  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  46  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  47  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  47  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  47  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  47  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  47  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  47  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  47  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  48  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  48  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  48  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  48  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  48  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  48  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  48  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  49  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  49  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  49  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  49  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  49  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  49  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  49  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  50  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  50  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  50  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  50  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  50  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  50  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  50  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 END
** ONSITGRD END
RE DISCCART  335658.8  117423.3  2
** RCPDESCR  Orange and Perris
RE DISCCART  335662.5  116980.5  2
** RCPDESCR  Hospital
RE DISCCART  334800.0  117215.7  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334797.4  117294.6  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334802.5  117391.5  2
** RCPDESCR  Onsite Receptors
```

```
RE DISCCART  334893.0  117422.0  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334919.7  117487.0  2
** RCPDESCR  Onsite Receptors
** OFFSTRCP  GRD4
RE DISCCART  335261.4  117356.3  2
RE DISCCART  335292.73  117354.33  2
RE DISCCART  335323.57  117348.45  2
RE DISCCART  335261.4  117381.3  2
RE DISCCART  335295.87  117379.13  2
RE DISCCART  335329.79  117372.66  2
RE DISCCART  335362.63  117361.99  2
RE DISCCART  335393.88  117347.28  2
RE DISCCART  335261.4  117406.3  2
RE DISCCART  335299.0  117403.93  2
RE DISCCART  335336.01  117396.87  2
RE DISCCART  335371.84  117385.23  2
RE DISCCART  335405.93  117369.19  2
RE DISCCART  335437.74  117349.01  2
RE DISCCART  335261.4  117431.3  2
RE DISCCART  335302.13  117428.74  2
RE DISCCART  335342.22  117421.09  2
RE DISCCART  335381.04  117408.48  2
RE DISCCART  335417.97  117391.1  2
RE DISCCART  335452.43  117369.23  2
RE DISCCART  335483.88  117343.21  2
RE DISCCART  335261.4  117456.3  2
RE DISCCART  335305.27  117453.54  2
RE DISCCART  335348.44  117445.3  2
RE DISCCART  335390.24  117431.72  2
RE DISCCART  335430.01  117413.01  2
RE DISCCART  335467.12  117389.46  2
RE DISCCART  335500.99  117361.44  2
RE DISCCART  335261.4  117481.3  2
RE DISCCART  335308.4  117478.34  2
RE DISCCART  335354.66  117469.52  2
RE DISCCART  335399.45  117454.97  2
RE DISCCART  335442.06  117434.92  2
RE DISCCART  335481.82  117409.68  2
RE DISCCART  335518.11  117379.66  2
RE DISCCART  335550.34  117345.33  2
RE DISCCART  335261.4  117506.3  2
RE DISCCART  335311.53  117503.15  2
RE DISCCART  335360.88  117493.73  2
RE DISCCART  335408.65  117478.21  2
RE DISCCART  335454.1  117456.82  2
RE DISCCART  335496.51  117429.91  2
RE DISCCART  335535.22  117397.89  2
RE DISCCART  335569.61  117361.27  2
RE DISCCART  335641.82  117229.91  2
RE DISCCART  335654.31  117181.25  2
RE DISCCART  335660.61  117131.42  2
RE DISCCART  335660.61  117081.18  2
RE DISCCART  335654.31  117031.35  2
RE DISCCART  335641.82  116982.69  2
RE DISCCART  335261.4  117531.3  2
RE DISCCART  335314.67  117527.95  2
RE DISCCART  335367.09  117517.95  2
RE DISCCART  335417.85  117501.46  2
RE DISCCART  335466.15  117478.73  2
RE DISCCART  335511.21  117450.13  2
RE DISCCART  335552.33  117416.11  2
RE DISCCART  335588.87  117377.21  2
RE DISCCART  335645.95  117287.26  2
RE DISCCART  335665.6  117237.63  2
RE DISCCART  335678.87  117185.94  2
RE DISCCART  335685.56  117132.99  2
RE DISCCART  335685.56  117079.61  2
RE DISCCART  335678.87  117026.66  2
RE DISCCART  335665.6  116974.97  2
RE DISCCART  335645.95  116925.34  2
```

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RE DISCCART  335261.4  117556.3  2
RE DISCCART  335317.8  117552.75  2
RE DISCCART  335373.31  117542.16  2
RE DISCCART  335427.06  117524.7  2
RE DISCCART  335478.19  117500.64  2
RE DISCCART  335525.9  117470.36  2
RE DISCCART  335569.45  117434.34  2
RE DISCCART  335608.13  117393.14  2
RE DISCCART  335641.35  117347.42  2
RE DISCCART  335668.57  117297.9  2
RE DISCCART  335689.38  117245.36  2
RE DISCCART  335703.43  117190.62  2
RE DISCCART  335710.51  117134.56  2
RE DISCCART  335710.51  117078.04  2
RE DISCCART  335703.43  117021.98  2
RE DISCCART  335689.38  116967.24  2
RE DISCCART  335668.57  116914.7  2
RE DISCCART  335641.35  116865.18  2
RE DISCCART  335373.31  116670.44  2
RE DISCCART  335317.8  116659.85  2
RE DISCCART  335261.4  116656.3  2
RE DISCCART  335261.4  117581.3  2
RE DISCCART  335320.93  117577.55  2
RE DISCCART  335379.53  117566.38  2
RE DISCCART  335436.26  117547.94  2
RE DISCCART  335490.23  117522.55  2
RE DISCCART  335540.6  117490.58  2
RE DISCCART  335586.56  117452.56  2
RE DISCCART  335627.39  117409.08  2
RE DISCCART  335662.46  117360.82  2
RE DISCCART  335691.19  117308.55  2
RE DISCCART  335713.15  117253.08  2
RE DISCCART  335727.99  117195.31  2
RE DISCCART  335735.46  117136.13  2
RE DISCCART  335735.46  117076.47  2
RE DISCCART  335727.99  117017.29  2
RE DISCCART  335713.15  116959.52  2
RE DISCCART  335691.19  116904.05  2
RE DISCCART  335662.46  116851.78  2
RE DISCCART  335436.26  116664.66  2
RE DISCCART  335379.53  116646.22  2
RE DISCCART  335320.93  116635.05  2
RE DISCCART  335261.4  116631.3  2
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 RE DISCCART  333791.06  116414.41  2
 RE DISCCART  333715.93  116604.15  2
 RE DISCCART  333665.18  116801.81  2
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 RE DISCCART  333639.61  117208.33  2
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 RE DISCCART  333715.93  117608.45  2
 RE DISCCART  333791.06  117798.19  2
 RE DISCCART  333889.37  117977.02  2
 RE DISCCART  334009.32  118142.11  2
 RE DISCCART  334149.01  118290.87  2
 RE DISCCART  334306.25  118420.95  2
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 RE DISCCART  334663.2  118617.19  2
 RE DISCCART  334857.28  118680.25  2
 RE DISCCART  335057.73  118718.49  2
 ** BOUNDARY  BND1
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 RE DISCCART  335259.0  117344.2
 RE DISCCART  335638.7  117341.4
 RE DISCCART  335641.5  116680.4
 RE DISCCART  335247.7  116680.4
 RE DISCCART  335253.3  115800.0
 RE DISCCART  335180.2  115833.8
 RE DISCCART  335202.7  115901.3
 RE DISCCART  335183.0  115980.1
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 RE DISCCART  334662.7  116863.2
 RE DISCCART  334460.2  117417.3
 RE DISCCART  334451.7  117766.1
 RE DISCCART  334845.5  117766.1
 RE DISCCART  334842.7  117768.9
 RE FINISHED

 ME STARTING
 ME INPUTFIL  "C:\MASTERS\AIR QUALITY\LST\PM10 DEPOSITION MET SETS\NORCO.DEP"
 ME ANEMHGHT  10  METERS
 ME SURFDATA  54167  1981
 ME UAIRDATA  99999  1981
 ME STARTEND  1981  01  01  1  1981  12  31  24
 ME FINISHED

 OU STARTING
 OU RECTABLE  8  FIRST
 OU FINISHED

 ** PROJECTN  0 104 7 -177 0 0.9996 500000 0
 ** MAPLAYER "C:\HARVEST LANDING\AQ\LST\SITE AERIAL1.JPG" "SITE AERIAL1" 3 UNKNOWN
UNKNOWN 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 1 333857.52 337124.14 115539.81 118282.32
 ** OUTFILE  "C:\Harvest landing\AQ\LST\Operations\ISC-CO 8hr.lst"
 ** RAWFILE  "C:\Harvest landing\AQ\LST\Operations\ISC-CO 8hr.RAW"
 ** RAWFMT  2
 ** AMPDATUM  0
 ** HILLBOUN  0 0 0 0



  *** Message Summary For ISC3 Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of           30 Warning Message(s)
 A Total of            0 Informational Message(s)
```

```
    ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


    ********   WARNING MESSAGES   ********
 CO W205    18 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
 SO W320   103 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   104 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   105 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   106 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   107 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   108 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   109 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   110 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   111 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   112 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   113 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   114 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   115 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 RE W228  2578 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2579 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2580 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2581 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2582 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2583 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2584 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2585 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2586 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2587 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2588 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2589 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2590 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2591 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2592 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2593 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations - 8 Hour CO
***        11/19/07
                                    ***
***        15:35:49
 **MODELOPTs:
PAGE   1
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                           ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

 **Intermediate Terrain Processing is Selected

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  SCAVENGING/DEPOSITION LOGIC --
 **Model Uses NO DRY DEPLETION.  DDPLETE =  F
 **Model Uses NO WET DEPLETION.  WDPLETE =  F
 **NO WET SCAVENGING Data Provided.
 **NO GAS DRY DEPOSITION Data Provided.
 **Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

 **Model Uses URBAN Dispersion.

 **Model Uses User-Specified Options:
            1. Final Plume Rise.
            2. Stack-tip Downwash.
            3. Buoyancy-induced Dispersion.
            4. Not Use Calms Processing Routine.
```

5. Not Use Missing Data Processing Routine.
6. Default Wind Profile Exponents.
7. Default Vertical Potential Temperature Gradients.

**Model Assumes Receptors on FLAT Terrain.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates 1 Short Term Average(s) of: 8-HR

**This Run Includes: 46 Source(s); 1 Source Group(s); and 2098 Receptor(s)

**The Model Assumes A Pollutant Type of: CO

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)

**Misc. Inputs: Anem. Hgt. (m) = 10.00 ; Decay Coef. = 0.0000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 1.3 MB of RAM.

**Input Runstream File: C:\HARVEST LANDING\AQ\LST\OPERATIONS\ISC-CO 8HR.DAT
**Output Print File: C:\HARVEST LANDING\AQ\LST\OPERATIONS\ISC-CO 8HR.LST
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations - 8 Hour CO
*** 11/19/07
***
*** 15:35:49
**MODELOPTs:
PAGE 2
CONC URBAN FLAT FLGPOL NOCALM

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (USER UNITS)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC4	0	0.23150E+01	334563.9	117659.0	0.0	0.00	199.90	5.00	
SRC5	0	0.23150E+01	334763.8	117659.0	0.0	0.00	199.90	5.00	
SRC6	0	0.23150E+01	334963.8	117659.0	0.0	0.00	199.90	5.00	
SRC7	0	0.23150E+01	335163.7	117659.0	0.0	0.00	180.00	5.00	
SRC9	0	0.23150E+01	334563.9	117459.1	0.0	0.00	199.90	5.00	
SRC10	0	0.23150E+01	334763.8	117459.1	0.0	0.00	199.90	5.00	
SRC11	0	0.23150E+01	334963.8	117459.1	0.0	0.00	199.90	5.00	
SRC12	0	0.23150E+01	335163.7	117459.1	0.0	0.00	180.00	5.00	
SRC15	0	0.23150E+01	334763.8	117259.2	0.0	0.00	199.90	5.00	
SRC16	0	0.23150E+01	334963.8	117259.2	0.0	0.00	199.90	5.00	
SRC17	0	0.23150E+01	335164.0	117259.4	0.0	0.00	199.90	5.00	
SRC18	0	0.23150E+01	335364.2	117259.0	0.0	0.00	195.00	5.00	
SRC20	0	0.23150E+01	334763.8	117059.4	0.0	0.00	199.90	5.00	
SRC21	0	0.23150E+01	334963.8	117059.4	0.0	0.00	199.90	5.00	
SRC22	0	0.23150E+01	335163.7	117059.4	0.0	0.00	199.90	5.00	
SRC23	0	0.23150E+01	335363.6	117059.4	0.0	0.00	199.90	5.00	
SRC25	0	0.23150E+01	334763.8	116859.5	0.0	0.00	199.90	5.00	
SRC26	0	0.23150E+01	334963.8	116859.5	0.0	0.00	199.90	5.00	
SRC27	0	0.23150E+01	335163.7	116859.5	0.0	0.00	199.90	5.00	
SRC28	0	0.23150E+01	335363.3	116859.3	0.0	0.00	199.90	5.00	

SRC29	0	0.23150E+01	334953.9	118063.0	0.0	0.00	199.90	5.00
SRC30	0	0.23150E+01	335153.8	118063.0	0.0	0.00	199.90	5.00
SRC34	0	0.23150E+01	334953.9	117863.1	0.0	0.00	199.90	5.00
SRC35	0	0.23150E+01	335153.8	117863.1	0.0	0.00	199.90	5.00
SRC61	0	0.23150E+01	334948.8	116658.0	0.0	0.00	199.90	5.00
SRC62	0	0.23150E+01	335148.8	116658.0	0.0	0.00	199.90	5.00
SRC66	0	0.23150E+01	334948.8	116458.1	0.0	0.00	199.90	5.00
SRC67	0	0.23150E+01	335148.8	116458.1	0.0	0.00	199.90	5.00
SRC72	0	0.23150E+01	335148.8	116258.2	0.0	0.00	199.90	5.00
SRC100	0	0.23150E+01	335539.5	117263.5	0.0	0.00	149.00	5.00
SRC105	0	0.23150E+01	335539.5	117114.5	0.0	0.00	149.00	5.00
SRC110	0	0.23150E+01	335539.5	116965.5	0.0	0.00	149.00	5.00
SRC115	0	0.23150E+01	335539.5	116816.5	0.0	0.00	149.00	5.00
SRC116	0	0.23150E+01	334585.6	117279.1	0.0	0.00	154.50	0.00
SRC118	0	0.23150E+01	334621.8	117156.7	0.0	0.00	82.80	0.00
SRC119	0	0.23150E+01	334632.8	117083.0	0.0	0.00	62.30	0.00
SRC120	0	0.23150E+01	334641.1	117027.8	0.0	0.00	45.80	0.00
SRC122	0	0.23150E+01	334646.2	116986.8	0.0	0.00	33.90	0.00
SRC124	0	0.23150E+01	335286.9	116719.6	0.0	0.00	78.00	0.00
SRC125	0	0.23150E+01	335364.7	116719.7	0.0	0.00	78.00	0.00

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (USER UNITS)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC126	0	0.23150E+01	335434.3	116710.9	0.0	0.00	61.40	0.00	
SRC127	0	0.23150E+01	335496.8	116711.1	0.0	0.00	62.70	0.00	
SRC130	0	0.23150E+01	335581.4	116710.9	0.0	0.00	61.40	0.00	
SRC131	0	0.23150E+01	335191.2	116096.8	0.0	0.00	120.70	0.00	
SRC132	0	0.23150E+01	335219.3	116000.9	0.0	0.00	67.10	0.00	
SRC133	0	0.23150E+01	335224.0	115933.1	0.0	0.00	55.00	0.00	

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
ALL	SRC4 , SRC5 , SRC6 , SRC7 , SRC9 , SRC10 , SRC11 , SRC12 , SRC15 , SRC16 , SRC17 , SRC18 ,
	SRC20 , SRC21 , SRC22 , SRC23 , SRC25 , SRC26 , SRC27 , SRC28 , SRC29 , SRC30 , SRC34 , SRC35 ,
	SRC61 , SRC62 , SRC66 , SRC67 , SRC72 , SRC100 , SRC105 , SRC110 , SRC115 , SRC116 , SRC118 , SRC119 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335658.8, 117423.3, 0.0, 2.0); (335662.5, 116980.5,
0.0, 2.0);
(334800.0, 117215.7, 0.0, 2.0); (334797.4, 117294.6,
0.0, 2.0);
(334802.5, 117391.5, 0.0, 2.0); (334893.0, 117422.0,
0.0, 2.0);
(334919.7, 117487.0, 0.0, 2.0); (335261.4, 117356.3,
0.0, 2.0);
(335292.7, 117354.3, 0.0, 2.0); (335323.6, 117348.5,
0.0, 2.0);
(335261.4, 117381.3, 0.0, 2.0); (335295.9, 117379.1,
0.0, 2.0);
(335329.8, 117372.7, 0.0, 2.0); (335362.6, 117362.0,
0.0, 2.0);
(335393.9, 117347.3, 0.0, 2.0); (335261.4, 117406.3,
0.0, 2.0);
(335299.0, 117403.9, 0.0, 2.0); (335336.0, 117396.9,
0.0, 2.0);
(335371.8, 117385.2, 0.0, 2.0); (335405.9, 117369.2,
0.0, 2.0);
(335437.8, 117349.0, 0.0, 2.0); (335261.4, 117431.3,
0.0, 2.0);
(335302.1, 117428.7, 0.0, 2.0); (335342.2, 117421.1,
0.0, 2.0);
(335381.0, 117408.5, 0.0, 2.0); (335418.0, 117391.1,
0.0, 2.0);
(335452.4, 117369.2, 0.0, 2.0); (335483.9, 117343.2,
0.0, 2.0);
(335261.4, 117456.3, 0.0, 2.0); (335305.3, 117453.5,
0.0, 2.0);
(335348.4, 117445.3, 0.0, 2.0); (335390.2, 117431.7,
0.0, 2.0);
(335430.0, 117413.0, 0.0, 2.0); (335467.1, 117389.5,
0.0, 2.0);
(335501.0, 117361.4, 0.0, 2.0); (335261.4, 117481.3,
0.0, 2.0);
(335308.4, 117478.3, 0.0, 2.0); (335354.7, 117469.5,
0.0, 2.0);
(335399.4, 117455.0, 0.0, 2.0); (335442.1, 117434.9,
0.0, 2.0);
(335481.8, 117409.7, 0.0, 2.0); (335518.1, 117379.7,
0.0, 2.0);
(335550.3, 117345.3, 0.0, 2.0); (335261.4, 117506.3,
0.0, 2.0);
(335311.5, 117503.1, 0.0, 2.0); (335360.9, 117493.7,
0.0, 2.0);
(335408.7, 117478.2, 0.0, 2.0); (335454.1, 117456.8,
0.0, 2.0);
(335496.5, 117429.9, 0.0, 2.0); (335535.2, 117397.9,
0.0, 2.0);
(335569.6, 117361.3, 0.0, 2.0); (335641.8, 117229.9,
0.0, 2.0);
(335654.3, 117181.2, 0.0, 2.0); (335660.6, 117131.4,
0.0, 2.0);

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     ( 335660.6,  117081.2,       0.0,       2.0);          ( 335654.3,  117031.4,
0.0,       2.0);
     ( 335641.8,  116982.7,       0.0,       2.0);          ( 335261.4,  117531.3,
0.0,       2.0);
     ( 335314.7,  117528.0,       0.0,       2.0);          ( 335367.1,  117518.0,
0.0,       2.0);
     ( 335417.8,  117501.5,       0.0,       2.0);          ( 335466.2,  117478.7,
0.0,       2.0);
     ( 335511.2,  117450.1,       0.0,       2.0);          ( 335552.3,  117416.1,
0.0,       2.0);
     ( 335588.9,  117377.2,       0.0,       2.0);          ( 335645.9,  117287.3,
0.0,       2.0);
     ( 335665.6,  117237.6,       0.0,       2.0);          ( 335678.9,  117185.9,
0.0,       2.0);
     ( 335685.6,  117133.0,       0.0,       2.0);          ( 335685.6,  117079.6,
0.0,       2.0);
     ( 335678.9,  117026.7,       0.0,       2.0);          ( 335665.6,  116975.0,
0.0,       2.0);
     ( 335645.9,  116925.3,       0.0,       2.0);          ( 335261.4,  117556.3,
0.0,       2.0);
     ( 335317.8,  117552.8,       0.0,       2.0);          ( 335373.3,  117542.2,
0.0,       2.0);
     ( 335427.1,  117524.7,       0.0,       2.0);          ( 335478.2,  117500.6,
0.0,       2.0);
     ( 335525.9,  117470.4,       0.0,       2.0);          ( 335569.4,  117434.3,
0.0,       2.0);
     ( 335608.1,  117393.1,       0.0,       2.0);          ( 335641.3,  117347.4,
0.0,       2.0);
     ( 335668.6,  117297.9,       0.0,       2.0);          ( 335689.4,  117245.4,
0.0,       2.0);
     ( 335703.4,  117190.6,       0.0,       2.0);          ( 335710.5,  117134.6,
0.0,       2.0);
     ( 335710.5,  117078.0,       0.0,       2.0);          ( 335703.4,  117022.0,
0.0,       2.0);
     ( 335689.4,  116967.2,       0.0,       2.0);          ( 335668.6,  116914.7,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations - 8 Hour CO
***        11/19/07
                                    ***
***        15:35:49
 **MODELOPTs:
PAGE   6
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 335641.3,  116865.2,       0.0,       2.0);          ( 335373.3,  116670.4,
0.0,       2.0);
     ( 335317.8,  116659.9,       0.0,       2.0);          ( 335261.4,  116656.3,
0.0,       2.0);
     ( 335261.4,  117581.3,       0.0,       2.0);          ( 335320.9,  117577.5,
0.0,       2.0);
     ( 335379.5,  117566.4,       0.0,       2.0);          ( 335436.2,  117547.9,
0.0,       2.0);
     ( 335490.2,  117522.5,       0.0,       2.0);          ( 335540.6,  117490.6,
0.0,       2.0);
     ( 335586.6,  117452.6,       0.0,       2.0);          ( 335627.4,  117409.1,
0.0,       2.0);
     ( 335662.5,  117360.8,       0.0,       2.0);          ( 335691.2,  117308.5,
0.0,       2.0);
     ( 335713.2,  117253.1,       0.0,       2.0);          ( 335728.0,  117195.3,
0.0,       2.0);
     ( 335735.5,  117136.1,       0.0,       2.0);          ( 335735.5,  117076.5,
0.0,       2.0);
     ( 335728.0,  117017.3,       0.0,       2.0);          ( 335713.2,  116959.5,
0.0,       2.0);
     ( 335691.2,  116904.0,       0.0,       2.0);          ( 335662.5,  116851.8,
0.0,       2.0);
```

```
     ( 335436.2,  116664.7,       0.0,       2.0);         ( 335379.5,  116646.2,
0.0,       2.0);
     ( 335320.9,  116635.0,       0.0,       2.0);         ( 335261.4,  116631.3,
0.0,       2.0);
     ( 335261.4,  117606.3,       0.0,       2.0);         ( 335324.1,  117602.4,
0.0,       2.0);
     ( 335385.8,  117590.6,       0.0,       2.0);         ( 335445.5,  117571.2,
0.0,       2.0);
     ( 335502.3,  117544.5,       0.0,       2.0);         ( 335555.3,  117510.8,
0.0,       2.0);
     ( 335603.7,  117470.8,       0.0,       2.0);         ( 335646.7,  117425.0,
0.0,       2.0);
     ( 335683.6,  117374.2,       0.0,       2.0);         ( 335713.8,  117319.2,
0.0,       2.0);
     ( 335736.9,  117260.8,       0.0,       2.0);         ( 335752.5,  117200.0,
0.0,       2.0);
     ( 335760.4,  117137.7,       0.0,       2.0);         ( 335760.4,  117074.9,
0.0,       2.0);
     ( 335752.5,  117012.6,       0.0,       2.0);         ( 335736.9,  116951.8,
0.0,       2.0);
     ( 335713.8,  116893.4,       0.0,       2.0);         ( 335683.6,  116838.4,
0.0,       2.0);
     ( 335646.7,  116787.6,       0.0,       2.0);         ( 335502.3,  116668.1,
0.0,       2.0);
     ( 335445.5,  116641.4,       0.0,       2.0);         ( 335385.8,  116622.0,
0.0,       2.0);
     ( 335324.1,  116610.2,       0.0,       2.0);         ( 335261.4,  116606.3,
0.0,       2.0);
     ( 335261.4,  117631.3,       0.0,       2.0);         ( 335327.2,  117627.2,
0.0,       2.0);
     ( 335392.0,  117614.8,       0.0,       2.0);         ( 335454.7,  117594.4,
0.0,       2.0);
     ( 335514.3,  117566.4,       0.0,       2.0);         ( 335570.0,  117531.0,
0.0,       2.0);
     ( 335620.8,  117489.0,       0.0,       2.0);         ( 335665.9,  117441.0,
0.0,       2.0);
     ( 335704.7,  117387.6,       0.0,       2.0);         ( 335736.4,  117329.8,
0.0,       2.0);
     ( 335760.7,  117268.5,       0.0,       2.0);         ( 335777.1,  117204.7,
0.0,       2.0);
     ( 335785.4,  117139.3,       0.0,       2.0);         ( 335785.4,  117073.3,
0.0,       2.0);
     ( 335777.1,  117007.9,       0.0,       2.0);         ( 335760.7,  116944.1,
0.0,       2.0);
     ( 335736.4,  116882.8,       0.0,       2.0);         ( 335704.7,  116825.0,
0.0,       2.0);
     ( 335665.9,  116771.6,       0.0,       2.0);         ( 335514.3,  116646.2,
0.0,       2.0);
     ( 335454.7,  116618.2,       0.0,       2.0);         ( 335392.0,  116597.8,
0.0,       2.0);
     ( 335327.2,  116585.4,       0.0,       2.0);         ( 335261.4,  116581.3,
0.0,       2.0);
     ( 335261.4,  117656.3,       0.0,       2.0);         ( 335330.3,  117652.0,
0.0,       2.0);
     ( 335398.2,  117639.0,       0.0,       2.0);         ( 335463.9,  117617.7,
0.0,       2.0);
     ( 335526.4,  117588.3,       0.0,       2.0);         ( 335584.7,  117551.3,
0.0,       2.0);
     ( 335637.9,  117507.2,       0.0,       2.0);         ( 335685.2,  117456.9,
0.0,       2.0);
     ( 335725.8,  117401.0,       0.0,       2.0);         ( 335759.1,  117340.5,
0.0,       2.0);
     ( 335784.5,  117276.3,       0.0,       2.0);         ( 335801.7,  117209.4,
0.0,       2.0);
     ( 335810.3,  117140.8,       0.0,       2.0);         ( 335810.3,  117071.8,
0.0,       2.0);
     ( 335801.7,  117003.2,       0.0,       2.0);         ( 335784.5,  116936.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations - 8 Hour CO
***       11/19/07
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 CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335759.1, 116872.1, 0.0, 2.0); (335725.8, 116811.6, 0.0, 2.0);
(335685.2, 116755.7, 0.0, 2.0); (335584.7, 116661.3, 0.0, 2.0);
(335526.4, 116624.3, 0.0, 2.0); (335463.9, 116594.9, 0.0, 2.0);
(335398.2, 116573.6, 0.0, 2.0); (335330.3, 116560.6, 0.0, 2.0);
(335261.4, 116556.3, 0.0, 2.0); (335261.4, 117681.3, 0.0, 2.0);
(335333.5, 117676.8, 0.0, 2.0); (335404.4, 117663.2, 0.0, 2.0);
(335473.1, 117640.9, 0.0, 2.0); (335538.4, 117610.2, 0.0, 2.0);
(335599.4, 117571.5, 0.0, 2.0); (335655.0, 117525.5, 0.0, 2.0);
(335704.4, 117472.8, 0.0, 2.0); (335746.9, 117414.4, 0.0, 2.0);
(335781.7, 117351.1, 0.0, 2.0); (335808.2, 117284.0, 0.0, 2.0);
(335826.2, 117214.0, 0.0, 2.0); (335835.3, 117142.4, 0.0, 2.0);
(335835.3, 117070.2, 0.0, 2.0); (335826.2, 116998.6, 0.0, 2.0);
(335808.2, 116928.6, 0.0, 2.0); (335781.7, 116861.5, 0.0, 2.0);
(335746.9, 116798.2, 0.0, 2.0); (335704.4, 116739.8, 0.0, 2.0);
(335655.0, 116687.1, 0.0, 2.0); (335599.4, 116641.1, 0.0, 2.0);
(335538.4, 116602.4, 0.0, 2.0); (335473.1, 116571.7, 0.0, 2.0);
(335404.4, 116549.4, 0.0, 2.0); (335333.5, 116535.8, 0.0, 2.0);
(335261.4, 116531.3, 0.0, 2.0); (335261.4, 117706.3, 0.0, 2.0);
(335336.6, 117701.6, 0.0, 2.0); (335410.6, 117687.5, 0.0, 2.0);
(335482.3, 117664.2, 0.0, 2.0); (335550.4, 117632.1, 0.0, 2.0);
(335614.1, 117591.7, 0.0, 2.0); (335672.1, 117543.7, 0.0, 2.0);
(335723.7, 117488.8, 0.0, 2.0); (335768.0, 117427.8, 0.0, 2.0);
(335804.3, 117361.8, 0.0, 2.0); (335832.0, 117291.7, 0.0, 2.0);
(335850.8, 117218.7, 0.0, 2.0); (335860.2, 117144.0, 0.0, 2.0);
(335860.2, 117068.6, 0.0, 2.0); (335850.8, 116993.9, 0.0, 2.0);
(335832.0, 116920.9, 0.0, 2.0); (335804.3, 116850.8, 0.0, 2.0);
(335768.0, 116784.8, 0.0, 2.0); (335723.7, 116723.9, 0.0, 2.0);
(335672.1, 116668.9, 0.0, 2.0); (335614.1, 116620.9, 0.0, 2.0);
(335550.4, 116580.5, 0.0, 2.0); (335482.3, 116548.4, 0.0, 2.0);
(335410.6, 116525.1, 0.0, 2.0); (335336.6, 116511.0, 0.0, 2.0);

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     ( 335261.4,  116506.3,       0.0,       2.0);          ( 335261.4,  117731.3,
0.0,       2.0);
     ( 335339.7,  117726.4,       0.0,       2.0);          ( 335416.8,  117711.7,
0.0,       2.0);
     ( 335491.5,  117687.4,       0.0,       2.0);          ( 335562.5,  117654.0,
0.0,       2.0);
     ( 335628.8,  117611.9,       0.0,       2.0);          ( 335689.2,  117561.9,
0.0,       2.0);
     ( 335743.0,  117504.7,       0.0,       2.0);          ( 335789.1,  117441.2,
0.0,       2.0);
     ( 335826.9,  117372.4,       0.0,       2.0);          ( 335855.8,  117299.4,
0.0,       2.0);
     ( 335875.3,  117223.4,       0.0,       2.0);          ( 335885.2,  117145.5,
0.0,       2.0);
     ( 335885.2,  117067.1,       0.0,       2.0);          ( 335875.3,  116989.2,
0.0,       2.0);
     ( 335855.8,  116913.2,       0.0,       2.0);          ( 335826.9,  116840.2,
0.0,       2.0);
     ( 335789.1,  116771.4,       0.0,       2.0);          ( 335743.0,  116707.9,
0.0,       2.0);
     ( 335689.2,  116650.7,       0.0,       2.0);          ( 335628.8,  116600.7,
0.0,       2.0);
     ( 335562.5,  116558.6,       0.0,       2.0);          ( 335491.5,  116525.2,
0.0,       2.0);
     ( 335416.8,  116500.9,       0.0,       2.0);          ( 335339.7,  116486.2,
0.0,       2.0);
     ( 335261.4,  116481.3,       0.0,       2.0);          ( 335261.4,  117756.3,
0.0,       2.0);
     ( 335342.9,  117751.2,       0.0,       2.0);          ( 335423.1,  117735.9,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations - 8 Hour CO
***        11/19/07
                                    ***
***        15:35:49
 **MODELOPTs:
PAGE   8
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                            (METERS)

     ( 335500.7,  117710.6,       0.0,       2.0);          ( 335574.5,  117675.9,
0.0,       2.0);
     ( 335643.5,  117632.2,       0.0,       2.0);          ( 335706.4,  117580.1,
0.0,       2.0);
     ( 335762.2,  117520.6,       0.0,       2.0);          ( 335810.2,  117454.6,
0.0,       2.0);
     ( 335849.5,  117383.1,       0.0,       2.0);          ( 335879.6,  117307.2,
0.0,       2.0);
     ( 335899.9,  117228.1,       0.0,       2.0);          ( 335910.1,  117147.1,
0.0,       2.0);
     ( 335910.1,  117065.5,       0.0,       2.0);          ( 335899.9,  116984.5,
0.0,       2.0);
     ( 335879.6,  116905.4,       0.0,       2.0);          ( 335849.5,  116829.5,
0.0,       2.0);
     ( 335810.2,  116758.0,       0.0,       2.0);          ( 335762.2,  116692.0,
0.0,       2.0);
     ( 335706.4,  116632.5,       0.0,       2.0);          ( 335643.5,  116580.4,
0.0,       2.0);
     ( 335574.5,  116536.7,       0.0,       2.0);          ( 335500.7,  116502.0,
0.0,       2.0);
     ( 335423.1,  116476.7,       0.0,       2.0);          ( 335342.9,  116461.4,
0.0,       2.0);
     ( 335261.4,  116456.3,       0.0,       2.0);          ( 334712.6,  116758.0,
0.0,       2.0);
     ( 334673.2,  116829.5,       0.0,       2.0);          ( 334643.2,  116905.4,
0.0,       2.0);
     ( 335261.4,  117781.3,       0.0,       2.0);          ( 335346.0,  117776.0,
0.0,       2.0);
```

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     ( 335429.3,  117760.1,       0.0,       2.0);          ( 335509.9,  117733.9,
0.0,       2.0);
     ( 335586.6,  117697.8,       0.0,       2.0);          ( 335658.2,  117652.4,
0.0,       2.0);
     ( 335723.5,  117598.4,       0.0,       2.0);          ( 335781.5,  117536.6,
0.0,       2.0);
     ( 335831.3,  117468.0,       0.0,       2.0);          ( 335872.2,  117393.7,
0.0,       2.0);
     ( 335903.4,  117314.9,       0.0,       2.0);          ( 335924.4,  117232.8,
0.0,       2.0);
     ( 335935.1,  117148.7,       0.0,       2.0);          ( 335935.1,  117063.9,
0.0,       2.0);
     ( 335924.4,  116979.8,       0.0,       2.0);          ( 335903.4,  116897.7,
0.0,       2.0);
     ( 335872.2,  116818.9,       0.0,       2.0);          ( 335831.3,  116744.6,
0.0,       2.0);
     ( 335781.5,  116676.0,       0.0,       2.0);          ( 335723.5,  116614.2,
0.0,       2.0);
     ( 335658.2,  116560.2,       0.0,       2.0);          ( 335586.6,  116514.8,
0.0,       2.0);
     ( 335509.9,  116478.7,       0.0,       2.0);          ( 335429.3,  116452.5,
0.0,       2.0);
     ( 335346.0,  116436.6,       0.0,       2.0);          ( 335261.4,  116431.3,
0.0,       2.0);
     ( 334741.3,  116676.0,       0.0,       2.0);          ( 334691.5,  116744.6,
0.0,       2.0);
     ( 334650.6,  116818.9,       0.0,       2.0);          ( 334619.4,  116897.7,
0.0,       2.0);
     ( 334598.4,  116979.8,       0.0,       2.0);          ( 334587.7,  117063.9,
0.0,       2.0);
     ( 335261.4,  117806.3,       0.0,       2.0);          ( 335349.1,  117800.8,
0.0,       2.0);
     ( 335435.5,  117784.3,       0.0,       2.0);          ( 335519.1,  117757.1,
0.0,       2.0);
     ( 335598.6,  117719.7,       0.0,       2.0);          ( 335672.8,  117672.6,
0.0,       2.0);
     ( 335740.6,  117616.6,       0.0,       2.0);          ( 335800.8,  117552.5,
0.0,       2.0);
     ( 335852.4,  117481.4,       0.0,       2.0);          ( 335894.8,  117404.4,
0.0,       2.0);
     ( 335927.1,  117322.6,       0.0,       2.0);          ( 335949.0,  117237.5,
0.0,       2.0);
     ( 335960.0,  117150.2,       0.0,       2.0);          ( 335960.0,  117062.4,
0.0,       2.0);
     ( 335949.0,  116975.1,       0.0,       2.0);          ( 335927.1,  116890.0,
0.0,       2.0);
     ( 335894.8,  116808.2,       0.0,       2.0);          ( 335852.4,  116731.2,
0.0,       2.0);
     ( 335800.8,  116660.1,       0.0,       2.0);          ( 335740.6,  116596.0,
0.0,       2.0);
     ( 335672.8,  116540.0,       0.0,       2.0);          ( 335598.6,  116492.9,
0.0,       2.0);
     ( 335519.1,  116455.5,       0.0,       2.0);          ( 335435.5,  116428.3,
0.0,       2.0);
     ( 335349.1,  116411.8,       0.0,       2.0);          ( 335261.4,  116406.3,
0.0,       2.0);
     ( 334782.2,  116596.0,       0.0,       2.0);          ( 334722.0,  116660.1,
0.0,       2.0);
     ( 334670.4,  116731.2,       0.0,       2.0);          ( 334628.0,  116808.2,
0.0,       2.0);
     ( 334595.7,  116890.0,       0.0,       2.0);          ( 334573.8,  116975.1,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations - 8 Hour CO
***        11/19/07
                                    ***
***        15:35:49
 **MODELOPTs:
PAGE   9
 CONC                    URBAN FLAT  FLGPOL                          NOCALM
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334562.8, 117062.4, 0.0, 2.0); (335261.4, 117831.3, 0.0, 2.0);
(335352.3, 117825.6, 0.0, 2.0); (335441.7, 117808.5, 0.0, 2.0);
(335528.3, 117780.4, 0.0, 2.0); (335610.7, 117741.6, 0.0, 2.0);
(335687.5, 117692.8, 0.0, 2.0); (335757.7, 117634.8, 0.0, 2.0);
(335820.0, 117568.4, 0.0, 2.0); (335873.5, 117494.8, 0.0, 2.0);
(335917.4, 117415.0, 0.0, 2.0); (335950.9, 117330.3, 0.0, 2.0);
(335973.6, 117242.1, 0.0, 2.0); (335985.0, 117151.8, 0.0, 2.0);
(335985.0, 117060.8, 0.0, 2.0); (335973.6, 116970.5, 0.0, 2.0);
(335950.9, 116882.3, 0.0, 2.0); (335917.4, 116797.6, 0.0, 2.0);
(335873.5, 116717.8, 0.0, 2.0); (335820.0, 116644.2, 0.0, 2.0);
(335757.7, 116577.8, 0.0, 2.0); (335687.5, 116519.8, 0.0, 2.0);
(335610.7, 116471.0, 0.0, 2.0); (335528.3, 116432.2, 0.0, 2.0);
(335441.7, 116404.1, 0.0, 2.0); (335352.3, 116387.0, 0.0, 2.0);
(335261.4, 116381.3, 0.0, 2.0); (334835.2, 116519.8, 0.0, 2.0);
(334765.1, 116577.8, 0.0, 2.0); (334702.8, 116644.2, 0.0, 2.0);
(334649.2, 116717.8, 0.0, 2.0); (334605.4, 116797.6, 0.0, 2.0);
(334571.9, 116882.3, 0.0, 2.0); (334549.2, 116970.5, 0.0, 2.0);
(334537.8, 117060.8, 0.0, 2.0); (334537.8, 117151.8, 0.0, 2.0);
(335261.4, 117856.3, 0.0, 2.0); (335355.4, 117850.4, 0.0, 2.0);
(335447.9, 117832.7, 0.0, 2.0); (335537.5, 117803.6, 0.0, 2.0);
(335622.7, 117763.5, 0.0, 2.0); (335702.2, 117713.1, 0.0, 2.0);
(335774.8, 117653.0, 0.0, 2.0); (335839.3, 117584.4, 0.0, 2.0);
(335894.7, 117508.2, 0.0, 2.0); (335940.0, 117425.6, 0.0, 2.0);
(335974.7, 117338.1, 0.0, 2.0); (335998.1, 117246.8, 0.0, 2.0);
(336009.9, 117153.4, 0.0, 2.0); (336009.9, 117059.2, 0.0, 2.0);
(335998.1, 116965.8, 0.0, 2.0); (335974.7, 116874.5, 0.0, 2.0);
(335940.0, 116787.0, 0.0, 2.0); (335894.7, 116704.4, 0.0, 2.0);
(335839.3, 116628.2, 0.0, 2.0); (335774.8, 116559.6, 0.0, 2.0);
(335702.2, 116499.5, 0.0, 2.0); (335622.7, 116449.1, 0.0, 2.0);
(335537.5, 116409.0, 0.0, 2.0); (335447.9, 116379.9, 0.0, 2.0);
(335355.4, 116362.2, 0.0, 2.0); (335261.4, 116356.3, 0.0, 2.0);
(334820.6, 116499.5, 0.0, 2.0); (334748.0, 116559.6, 0.0, 2.0);
(334683.5, 116628.2, 0.0, 2.0); (334628.2, 116704.4, 0.0, 2.0);

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     ( 334582.8,  116787.0,       0.0,       2.0);          ( 334548.1,  116874.5,
0.0,       2.0);
     ( 334524.7,  116965.8,       0.0,       2.0);          ( 334512.9,  117059.2,
0.0,       2.0);
     ( 334512.9,  117153.4,       0.0,       2.0);          ( 335261.4,  117881.3,
0.0,       2.0);
     ( 335358.5,  117875.2,       0.0,       2.0);          ( 335454.1,  117857.0,
0.0,       2.0);
     ( 335546.7,  117826.9,       0.0,       2.0);          ( 335634.8,  117785.4,
0.0,       2.0);
     ( 335716.9,  117733.3,       0.0,       2.0);          ( 335791.9,  117671.2,
0.0,       2.0);
     ( 335858.6,  117600.3,       0.0,       2.0);          ( 335915.8,  117521.6,
0.0,       2.0);
     ( 335962.6,  117436.3,       0.0,       2.0);          ( 335998.5,  117345.8,
0.0,       2.0);
     ( 336022.7,  117251.5,       0.0,       2.0);          ( 336034.9,  117155.0,
0.0,       2.0);
     ( 336034.9,  117057.6,       0.0,       2.0);          ( 336022.7,  116961.1,
0.0,       2.0);
     ( 335998.5,  116866.8,       0.0,       2.0);          ( 335962.6,  116776.3,
0.0,       2.0);
     ( 335915.8,  116691.0,       0.0,       2.0);          ( 335858.6,  116612.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations - 8 Hour CO
***       11/19/07
                                    ***
***       15:35:49
 **MODELOPTs:
PAGE  10
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                               (METERS)

     ( 335791.9,  116541.4,       0.0,       2.0);          ( 335716.9,  116479.3,
0.0,       2.0);
     ( 335634.8,  116427.2,       0.0,       2.0);          ( 335546.7,  116385.7,
0.0,       2.0);
     ( 335454.1,  116355.6,       0.0,       2.0);          ( 335358.5,  116337.4,
0.0,       2.0);
     ( 335261.4,  116331.3,       0.0,       2.0);          ( 334888.0,  116427.2,
0.0,       2.0);
     ( 334805.9,  116479.3,       0.0,       2.0);          ( 334730.9,  116541.4,
0.0,       2.0);
     ( 334664.2,  116612.3,       0.0,       2.0);          ( 334607.1,  116691.0,
0.0,       2.0);
     ( 334560.2,  116776.3,       0.0,       2.0);          ( 334524.3,  116866.8,
0.0,       2.0);
     ( 334500.1,  116961.1,       0.0,       2.0);          ( 334487.9,  117057.6,
0.0,       2.0);
     ( 334487.9,  117155.0,       0.0,       2.0);          ( 334500.1,  117251.5,
0.0,       2.0);
     ( 335261.4,  117906.3,       0.0,       2.0);          ( 335361.7,  117900.0,
0.0,       2.0);
     ( 335460.3,  117881.2,       0.0,       2.0);          ( 335555.9,  117850.1,
0.0,       2.0);
     ( 335646.8,  117807.4,       0.0,       2.0);          ( 335731.6,  117753.5,
0.0,       2.0);
     ( 335809.0,  117689.5,       0.0,       2.0);          ( 335877.8,  117616.2,
0.0,       2.0);
     ( 335936.9,  117535.0,       0.0,       2.0);          ( 335985.2,  117446.9,
0.0,       2.0);
     ( 336022.2,  117353.5,       0.0,       2.0);          ( 336047.2,  117256.2,
0.0,       2.0);
     ( 336059.8,  117156.5,       0.0,       2.0);          ( 336059.8,  117056.1,
0.0,       2.0);
     ( 336047.2,  116956.4,       0.0,       2.0);          ( 336022.2,  116859.1,
0.0,       2.0);
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     ( 335985.2,  116765.7,       0.0,       2.0);          ( 335936.9,  116677.6,
0.0,       2.0);
     ( 335877.8,  116596.4,       0.0,       2.0);          ( 335809.0,  116523.1,
0.0,       2.0);
     ( 335731.6,  116459.1,       0.0,       2.0);          ( 335646.8,  116405.2,
0.0,       2.0);
     ( 335555.9,  116362.5,       0.0,       2.0);          ( 335460.3,  116331.4,
0.0,       2.0);
     ( 335361.7,  116312.6,       0.0,       2.0);          ( 335261.4,  116306.3,
0.0,       2.0);
     ( 334876.0,  116405.2,       0.0,       2.0);          ( 334791.2,  116459.1,
0.0,       2.0);
     ( 334713.8,  116523.1,       0.0,       2.0);          ( 334645.0,  116596.4,
0.0,       2.0);
     ( 334585.9,  116677.6,       0.0,       2.0);          ( 334537.5,  116765.7,
0.0,       2.0);
     ( 334500.6,  116859.1,       0.0,       2.0);          ( 334475.6,  116956.4,
0.0,       2.0);
     ( 334463.0,  117056.1,       0.0,       2.0);          ( 334463.0,  117156.5,
0.0,       2.0);
     ( 334475.6,  117256.2,       0.0,       2.0);          ( 335261.4,  117931.3,
0.0,       2.0);
     ( 335364.8,  117924.8,       0.0,       2.0);          ( 335466.6,  117905.4,
0.0,       2.0);
     ( 335565.1,  117873.4,       0.0,       2.0);          ( 335658.8,  117829.2,
0.0,       2.0);
     ( 335746.3,  117773.7,       0.0,       2.0);          ( 335826.2,  117707.7,
0.0,       2.0);
     ( 335897.1,  117632.2,       0.0,       2.0);          ( 335958.0,  117548.4,
0.0,       2.0);
     ( 336007.9,  117457.6,       0.0,       2.0);          ( 336046.0,  117361.2,
0.0,       2.0);
     ( 336071.8,  117260.9,       0.0,       2.0);          ( 336084.8,  117158.1,
0.0,       2.0);
     ( 336084.8,  117054.5,       0.0,       2.0);          ( 336071.8,  116951.7,
0.0,       2.0);
     ( 336046.0,  116851.4,       0.0,       2.0);          ( 336007.9,  116755.0,
0.0,       2.0);
     ( 335958.0,  116664.2,       0.0,       2.0);          ( 335897.1,  116580.4,
0.0,       2.0);
     ( 335826.2,  116504.9,       0.0,       2.0);          ( 335746.3,  116438.9,
0.0,       2.0);
     ( 335658.8,  116383.4,       0.0,       2.0);          ( 335565.1,  116339.2,
0.0,       2.0);
     ( 335466.6,  116307.2,       0.0,       2.0);          ( 335364.8,  116287.8,
0.0,       2.0);
     ( 335261.4,  116281.3,       0.0,       2.0);          ( 334863.9,  116383.4,
0.0,       2.0);
     ( 334776.5,  116438.9,       0.0,       2.0);          ( 334696.7,  116504.9,
0.0,       2.0);
     ( 334625.7,  116580.4,       0.0,       2.0);          ( 334564.8,  116664.2,
0.0,       2.0);
     ( 334514.9,  116755.0,       0.0,       2.0);          ( 334476.8,  116851.4,
0.0,       2.0);
     ( 334451.0,  116951.7,       0.0,       2.0);          ( 334438.0,  117054.5,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations - 8 Hour CO
***       11/19/07
                                    ***
***       15:35:49
 **MODELOPTs:
PAGE  11
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                      (METERS)

     ( 334438.0,  117158.1,       0.0,       2.0);          ( 334451.0,  117260.9,
0.0,       2.0);
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    ( 334476.8,  117361.2,       0.0,       2.0);         ( 334776.5,  117773.7,
0.0,       2.0);
    ( 335261.4,  117956.3,       0.0,       2.0);         ( 335367.9,  117949.6,
0.0,       2.0);
    ( 335472.8,  117929.6,       0.0,       2.0);         ( 335574.3,  117896.6,
0.0,       2.0);
    ( 335670.9,  117851.2,       0.0,       2.0);         ( 335761.0,  117794.0,
0.0,       2.0);
    ( 335843.2,  117725.9,       0.0,       2.0);         ( 335916.3,  117648.1,
0.0,       2.0);
    ( 335979.1,  117561.8,       0.0,       2.0);         ( 336030.5,  117468.2,
0.0,       2.0);
    ( 336069.8,  117369.0,       0.0,       2.0);         ( 336096.3,  117265.6,
0.0,       2.0);
    ( 336109.7,  117159.7,       0.0,       2.0);         ( 336109.7,  117052.9,
0.0,       2.0);
    ( 336096.3,  116947.0,       0.0,       2.0);         ( 336069.8,  116843.6,
0.0,       2.0);
    ( 336030.5,  116744.4,       0.0,       2.0);         ( 335979.1,  116650.9,
0.0,       2.0);
    ( 335916.3,  116564.5,       0.0,       2.0);         ( 335843.2,  116486.7,
0.0,       2.0);
    ( 335761.0,  116418.6,       0.0,       2.0);         ( 335670.9,  116361.4,
0.0,       2.0);
    ( 335574.3,  116316.0,       0.0,       2.0);         ( 335472.8,  116283.0,
0.0,       2.0);
    ( 335367.9,  116263.0,       0.0,       2.0);         ( 335261.4,  116256.3,
0.0,       2.0);
    ( 334948.5,  116316.0,       0.0,       2.0);         ( 334851.9,  116361.4,
0.0,       2.0);
    ( 334761.8,  116418.6,       0.0,       2.0);         ( 334679.5,  116486.7,
0.0,       2.0);
    ( 334606.5,  116564.5,       0.0,       2.0);         ( 334543.7,  116650.9,
0.0,       2.0);
    ( 334492.3,  116744.4,       0.0,       2.0);         ( 334453.0,  116843.6,
0.0,       2.0);
    ( 334426.5,  116947.0,       0.0,       2.0);         ( 334413.1,  117052.9,
0.0,       2.0);
    ( 334413.1,  117159.7,       0.0,       2.0);         ( 334426.5,  117265.6,
0.0,       2.0);
    ( 334453.0,  117369.0,       0.0,       2.0);         ( 334761.8,  117794.0,
0.0,       2.0);
    ( 335261.4,  117981.3,       0.0,       2.0);         ( 335371.1,  117974.4,
0.0,       2.0);
    ( 335479.0,  117953.8,       0.0,       2.0);         ( 335583.5,  117919.9,
0.0,       2.0);
    ( 335682.9,  117873.1,       0.0,       2.0);         ( 335775.7,  117814.2,
0.0,       2.0);
    ( 335860.4,  117744.1,       0.0,       2.0);         ( 335935.6,  117664.0,
0.0,       2.0);
    ( 336000.2,  117575.1,       0.0,       2.0);         ( 336053.1,  117478.9,
0.0,       2.0);
    ( 336093.6,  117376.7,       0.0,       2.0);         ( 336120.9,  117270.3,
0.0,       2.0);
    ( 336134.7,  117161.2,       0.0,       2.0);         ( 336134.7,  117051.4,
0.0,       2.0);
    ( 336120.9,  116942.3,       0.0,       2.0);         ( 336093.6,  116835.9,
0.0,       2.0);
    ( 336053.1,  116733.7,       0.0,       2.0);         ( 336000.2,  116637.5,
0.0,       2.0);
    ( 335935.6,  116548.5,       0.0,       2.0);         ( 335860.4,  116468.5,
0.0,       2.0);
    ( 335775.7,  116398.4,       0.0,       2.0);         ( 335682.9,  116339.5,
0.0,       2.0);
    ( 335583.5,  116292.8,       0.0,       2.0);         ( 335479.0,  116258.8,
0.0,       2.0);
    ( 335371.1,  116238.2,       0.0,       2.0);         ( 335261.4,  116231.3,
0.0,       2.0);
    ( 334939.3,  116292.8,       0.0,       2.0);         ( 334839.9,  116339.5,
0.0,       2.0);
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(334747.1, 116398.4, 0.0, 2.0); (334662.4, 116468.5, 0.0, 2.0);
(334587.2, 116548.5, 0.0, 2.0); (334522.6, 116637.5, 0.0, 2.0);
(334469.7, 116733.7, 0.0, 2.0); (334429.2, 116835.9, 0.0, 2.0);
(334401.9, 116942.3, 0.0, 2.0); (334388.1, 117051.4, 0.0, 2.0);
(334388.1, 117161.2, 0.0, 2.0); (334401.9, 117270.3, 0.0, 2.0);
(334429.2, 117376.7, 0.0, 2.0); (334747.1, 117814.2, 0.0, 2.0);
(334839.9, 117873.1, 0.0, 2.0); (335261.4, 118006.3, 0.0, 2.0);
(335374.2, 117999.2, 0.0, 2.0); (335485.2, 117978.0, 0.0, 2.0);
(335592.7, 117943.1, 0.0, 2.0); (335695.0, 117895.0, 0.0, 2.0);

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335790.4, 117834.4, 0.0, 2.0); (335877.5, 117762.4, 0.0, 2.0);
(335954.9, 117680.0, 0.0, 2.0); (336021.3, 117588.5, 0.0, 2.0);
(336075.8, 117489.5, 0.0, 2.0); (336117.3, 117384.4, 0.0, 2.0);
(336145.5, 117274.9, 0.0, 2.0); (336159.6, 117162.8, 0.0, 2.0);
(336159.6, 117049.8, 0.0, 2.0); (336145.5, 116937.7, 0.0, 2.0);
(336117.3, 116828.2, 0.0, 2.0); (336075.8, 116723.1, 0.0, 2.0);
(336021.3, 116624.1, 0.0, 2.0); (335954.9, 116532.6, 0.0, 2.0);
(335877.5, 116450.2, 0.0, 2.0); (335790.4, 116378.2, 0.0, 2.0);
(335695.0, 116317.6, 0.0, 2.0); (335592.7, 116269.5, 0.0, 2.0);
(335485.2, 116234.6, 0.0, 2.0); (335374.2, 116213.4, 0.0, 2.0);
(335261.4, 116206.3, 0.0, 2.0); (334930.1, 116269.5, 0.0, 2.0);
(334827.8, 116317.6, 0.0, 2.0); (334732.4, 116378.2, 0.0, 2.0);
(334645.3, 116450.2, 0.0, 2.0); (334567.9, 116532.6, 0.0, 2.0);
(334501.5, 116624.1, 0.0, 2.0); (334447.1, 116723.1, 0.0, 2.0);
(334405.4, 116828.2, 0.0, 2.0); (334377.3, 116937.7, 0.0, 2.0);
(334363.2, 117049.8, 0.0, 2.0); (334363.2, 117162.8, 0.0, 2.0);
(334377.3, 117274.9, 0.0, 2.0); (334405.4, 117384.4, 0.0, 2.0);
(334447.1, 117489.5, 0.0, 2.0); (334732.4, 117834.4, 0.0, 2.0);
(334827.8, 117895.0, 0.0, 2.0); (335261.4, 118031.3, 0.0, 2.0);
(335377.3, 118024.0, 0.0, 2.0); (335491.4, 118002.2, 0.0, 2.0);

```
     ( 335601.9,  117966.3,       0.0,       2.0);          ( 335707.0,  117916.9,
0.0,       2.0);
     ( 335805.1,  117854.6,       0.0,       2.0);          ( 335894.6,  117780.6,
0.0,       2.0);
     ( 335974.1,  117695.9,       0.0,       2.0);          ( 336042.4,  117601.9,
0.0,       2.0);
     ( 336098.4,  117500.1,       0.0,       2.0);          ( 336141.1,  117392.1,
0.0,       2.0);
     ( 336170.0,  117279.6,       0.0,       2.0);          ( 336184.6,  117164.4,
0.0,       2.0);
     ( 336184.6,  117048.2,       0.0,       2.0);          ( 336170.0,  116933.0,
0.0,       2.0);
     ( 336141.1,  116820.5,       0.0,       2.0);          ( 336098.4,  116712.5,
0.0,       2.0);
     ( 336042.4,  116610.7,       0.0,       2.0);          ( 335974.1,  116516.7,
0.0,       2.0);
     ( 335894.6,  116432.0,       0.0,       2.0);          ( 335805.1,  116358.0,
0.0,       2.0);
     ( 335707.0,  116295.7,       0.0,       2.0);          ( 335601.9,  116246.3,
0.0,       2.0);
     ( 335491.4,  116210.4,       0.0,       2.0);          ( 335377.3,  116188.6,
0.0,       2.0);
     ( 335261.4,  116181.3,       0.0,       2.0);          ( 334920.9,  116246.3,
0.0,       2.0);
     ( 334815.8,  116295.7,       0.0,       2.0);          ( 334717.7,  116358.0,
0.0,       2.0);
     ( 334628.2,  116432.0,       0.0,       2.0);          ( 334548.7,  116516.7,
0.0,       2.0);
     ( 334480.4,  116610.7,       0.0,       2.0);          ( 334424.4,  116712.5,
0.0,       2.0);
     ( 334381.7,  116820.5,       0.0,       2.0);          ( 334352.8,  116933.0,
0.0,       2.0);
     ( 334338.2,  117048.2,       0.0,       2.0);          ( 334338.2,  117164.4,
0.0,       2.0);
     ( 334352.8,  117279.6,       0.0,       2.0);          ( 334381.7,  117392.1,
0.0,       2.0);
     ( 334424.4,  117500.1,       0.0,       2.0);          ( 334628.2,  117780.6,
0.0,       2.0);
     ( 334717.7,  117854.6,       0.0,       2.0);          ( 334815.8,  117916.9,
0.0,       2.0);
     ( 335261.4,  118056.3,       0.0,       2.0);          ( 335380.5,  118048.8,
0.0,       2.0);
     ( 335497.7,  118026.5,       0.0,       2.0);          ( 335611.1,  117989.6,
0.0,       2.0);
     ( 335719.1,  117938.8,       0.0,       2.0);          ( 335819.8,  117874.9,
0.0,       2.0);
     ( 335911.7,  117798.8,       0.0,       2.0);          ( 335993.4,  117711.9,
0.0,       2.0);
     ( 336063.5,  117615.3,       0.0,       2.0);          ( 336121.0,  117510.8,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations - 8 Hour CO
***       11/19/07
                                    ***
***       15:35:49
 **MODELOPTs:
PAGE  13
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                      (METERS)

     ( 336164.9,  117399.9,       0.0,       2.0);          ( 336194.6,  117284.3,
0.0,       2.0);
     ( 336209.5,  117166.0,       0.0,       2.0);          ( 336209.5,  117046.6,
0.0,       2.0);
     ( 336194.6,  116928.3,       0.0,       2.0);          ( 336164.9,  116812.7,
0.0,       2.0);
     ( 336121.0,  116701.8,       0.0,       2.0);          ( 336063.5,  116597.3,
0.0,       2.0);
```

```
    ( 335993.4,  116500.8,       0.0,       2.0);         ( 335911.7,  116413.8,
0.0,       2.0);
    ( 335819.8,  116337.7,       0.0,       2.0);         ( 335719.1,  116273.8,
0.0,       2.0);
    ( 335611.1,  116223.0,       0.0,       2.0);         ( 335497.7,  116186.1,
0.0,       2.0);
    ( 335380.5,  116163.8,       0.0,       2.0);         ( 335261.4,  116156.3,
0.0,       2.0);
    ( 335025.1,  116186.1,       0.0,       2.0);         ( 334911.7,  116223.0,
0.0,       2.0);
    ( 334803.7,  116273.8,       0.0,       2.0);         ( 334703.0,  116337.7,
0.0,       2.0);
    ( 334611.1,  116413.8,       0.0,       2.0);         ( 334529.4,  116500.8,
0.0,       2.0);
    ( 334459.3,  116597.3,       0.0,       2.0);         ( 334401.8,  116701.8,
0.0,       2.0);
    ( 334357.9,  116812.7,       0.0,       2.0);         ( 334328.2,  116928.3,
0.0,       2.0);
    ( 334313.3,  117046.6,       0.0,       2.0);         ( 334313.3,  117166.0,
0.0,       2.0);
    ( 334328.2,  117284.3,       0.0,       2.0);         ( 334357.9,  117399.9,
0.0,       2.0);
    ( 334401.8,  117510.8,       0.0,       2.0);         ( 334611.1,  117798.8,
0.0,       2.0);
    ( 334703.0,  117874.9,       0.0,       2.0);         ( 334803.7,  117938.8,
0.0,       2.0);
    ( 335261.4,  118081.3,       0.0,       2.0);         ( 335383.6,  118073.6,
0.0,       2.0);
    ( 335503.9,  118050.7,       0.0,       2.0);         ( 335620.3,  118012.8,
0.0,       2.0);
    ( 335731.1,  117960.7,       0.0,       2.0);         ( 335834.5,  117895.1,
0.0,       2.0);
    ( 335928.8,  117817.0,       0.0,       2.0);         ( 336012.7,  117727.8,
0.0,       2.0);
    ( 336084.6,  117628.7,       0.0,       2.0);         ( 336143.6,  117521.4,
0.0,       2.0);
    ( 336188.7,  117407.6,       0.0,       2.0);         ( 336219.1,  117289.0,
0.0,       2.0);
    ( 336234.5,  117167.5,       0.0,       2.0);         ( 336234.5,  117045.1,
0.0,       2.0);
    ( 336219.1,  116923.6,       0.0,       2.0);         ( 336188.7,  116805.0,
0.0,       2.0);
    ( 336143.6,  116691.2,       0.0,       2.0);         ( 336084.6,  116583.9,
0.0,       2.0);
    ( 336012.7,  116484.8,       0.0,       2.0);         ( 335928.8,  116395.6,
0.0,       2.0);
    ( 335834.5,  116317.5,       0.0,       2.0);         ( 335731.1,  116251.9,
0.0,       2.0);
    ( 335620.3,  116199.8,       0.0,       2.0);         ( 335503.9,  116161.9,
0.0,       2.0);
    ( 335383.6,  116139.0,       0.0,       2.0);         ( 335261.4,  116131.3,
0.0,       2.0);
    ( 335018.9,  116161.9,       0.0,       2.0);         ( 334902.5,  116199.8,
0.0,       2.0);
    ( 334791.7,  116251.9,       0.0,       2.0);         ( 334688.3,  116317.5,
0.0,       2.0);
    ( 334594.0,  116395.6,       0.0,       2.0);         ( 334510.2,  116484.8,
0.0,       2.0);
    ( 334438.2,  116583.9,       0.0,       2.0);         ( 334379.2,  116691.2,
0.0,       2.0);
    ( 334334.1,  116805.0,       0.0,       2.0);         ( 334303.7,  116923.6,
0.0,       2.0);
    ( 334288.3,  117045.1,       0.0,       2.0);         ( 334288.3,  117167.5,
0.0,       2.0);
    ( 334303.7,  117289.0,       0.0,       2.0);         ( 334334.1,  117407.6,
0.0,       2.0);
    ( 334379.2,  117521.4,       0.0,       2.0);         ( 334438.2,  117628.7,
0.0,       2.0);
    ( 334594.0,  117817.0,       0.0,       2.0);         ( 334688.3,  117895.1,
0.0,       2.0);
```

(334791.7, 117960.7, 0.0, 2.0); (335261.4, 118106.3,
0.0, 2.0);
(335386.7, 118098.4, 0.0, 2.0); (335510.1, 118074.9,
0.0, 2.0);
(335629.5, 118036.1, 0.0, 2.0); (335743.2, 117982.6,
0.0, 2.0);
(335849.2, 117915.3, 0.0, 2.0); (335945.9, 117835.3,
0.0, 2.0);
(336031.9, 117743.7, 0.0, 2.0); (336105.7, 117642.1,
0.0, 2.0);
(336166.2, 117532.1, 0.0, 2.0); (336212.5, 117415.3,
0.0, 2.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations - 8 Hour CO
*** 11/19/07
***
*** 15:35:49
**MODELOPTs:
PAGE 14
CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336243.7, 117293.7, 0.0, 2.0); (336259.4, 117169.1,
0.0, 2.0);
(336259.4, 117043.5, 0.0, 2.0); (336243.7, 116918.9,
0.0, 2.0);
(336212.5, 116797.3, 0.0, 2.0); (336166.2, 116680.5,
0.0, 2.0);
(336105.7, 116570.5, 0.0, 2.0); (336031.9, 116468.9,
0.0, 2.0);
(335945.9, 116377.3, 0.0, 2.0); (335849.2, 116297.3,
0.0, 2.0);
(335743.2, 116230.0, 0.0, 2.0); (335629.5, 116176.5,
0.0, 2.0);
(335510.1, 116137.7, 0.0, 2.0); (335386.7, 116114.2,
0.0, 2.0);
(335261.4, 116106.3, 0.0, 2.0); (335012.7, 116137.7,
0.0, 2.0);
(334893.3, 116176.5, 0.0, 2.0); (334779.7, 116230.0,
0.0, 2.0);
(334673.6, 116297.3, 0.0, 2.0); (334576.8, 116377.3,
0.0, 2.0);
(334490.9, 116468.9, 0.0, 2.0); (334417.1, 116570.5,
0.0, 2.0);
(334356.6, 116680.5, 0.0, 2.0); (334310.3, 116797.3,
0.0, 2.0);
(334279.1, 116918.9, 0.0, 2.0); (334263.4, 117043.5,
0.0, 2.0);
(334263.4, 117169.1, 0.0, 2.0); (334279.1, 117293.7,
0.0, 2.0);
(334310.3, 117415.3, 0.0, 2.0); (334356.6, 117532.1,
0.0, 2.0);
(334417.1, 117642.1, 0.0, 2.0); (334576.8, 117835.3,
0.0, 2.0);
(334673.6, 117915.3, 0.0, 2.0); (334779.7, 117982.6,
0.0, 2.0);
(335261.4, 118131.3, 0.0, 2.0); (335389.9, 118123.2,
0.0, 2.0);
(335516.3, 118099.1, 0.0, 2.0); (335638.7, 118059.3,
0.0, 2.0);
(335755.2, 118004.5, 0.0, 2.0); (335863.9, 117935.5,
0.0, 2.0);
(335963.1, 117853.5, 0.0, 2.0); (336051.2, 117759.7,
0.0, 2.0);
(336126.8, 117655.5, 0.0, 2.0); (336188.8, 117542.7,
0.0, 2.0);
(336236.2, 117423.0, 0.0, 2.0); (336268.2, 117298.4,
0.0, 2.0);

(336284.4, 117170.7, 0.0, 2.0); (336284.4, 117041.9, 0.0, 2.0);
(336268.2, 116914.2, 0.0, 2.0); (336236.2, 116789.6, 0.0, 2.0);
(336188.8, 116669.9, 0.0, 2.0); (336126.8, 116557.1, 0.0, 2.0);
(336051.2, 116452.9, 0.0, 2.0); (335963.1, 116359.1, 0.0, 2.0);
(335863.9, 116277.1, 0.0, 2.0); (335755.2, 116208.1, 0.0, 2.0);
(335638.7, 116153.3, 0.0, 2.0); (335516.3, 116113.5, 0.0, 2.0);
(335389.9, 116089.4, 0.0, 2.0); (335261.4, 116081.3, 0.0, 2.0);
(335006.5, 116113.5, 0.0, 2.0); (334884.1, 116153.3, 0.0, 2.0);
(334767.6, 116208.1, 0.0, 2.0); (334658.9, 116277.1, 0.0, 2.0);
(334559.8, 116359.1, 0.0, 2.0); (334471.6, 116452.9, 0.0, 2.0);
(334396.0, 116557.1, 0.0, 2.0); (334333.9, 116669.9, 0.0, 2.0);
(334286.6, 116789.6, 0.0, 2.0); (334254.6, 116914.2, 0.0, 2.0);
(334238.4, 117041.9, 0.0, 2.0); (334238.4, 117170.7, 0.0, 2.0);
(334254.6, 117298.4, 0.0, 2.0); (334286.6, 117423.0, 0.0, 2.0);
(334333.9, 117542.7, 0.0, 2.0); (334396.0, 117655.5, 0.0, 2.0);
(334559.8, 117853.5, 0.0, 2.0); (334658.9, 117935.5, 0.0, 2.0);
(334767.6, 118004.5, 0.0, 2.0); (335261.4, 118156.3, 0.0, 2.0);
(335393.0, 118148.0, 0.0, 2.0); (335522.5, 118123.3, 0.0, 2.0);
(335647.9, 118082.6, 0.0, 2.0); (335767.2, 118026.4, 0.0, 2.0);
(335878.6, 117955.8, 0.0, 2.0); (335980.2, 117871.7, 0.0, 2.0);
(336070.4, 117775.6, 0.0, 2.0); (336147.9, 117668.9, 0.0, 2.0);
(336211.5, 117553.4, 0.0, 2.0); (336260.0, 117430.8, 0.0, 2.0);

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336292.8, 117303.0, 0.0, 2.0); (336309.3, 117172.2, 0.0, 2.0);
(336309.3, 117040.4, 0.0, 2.0); (336292.8, 116909.5, 0.0, 2.0);
(336260.0, 116781.8, 0.0, 2.0); (336211.5, 116659.2, 0.0, 2.0);
(336147.9, 116543.7, 0.0, 2.0); (336070.4, 116437.0, 0.0, 2.0);
(335980.2, 116340.9, 0.0, 2.0); (335878.6, 116256.8, 0.0, 2.0);
(335767.2, 116186.2, 0.0, 2.0); (335647.9, 116130.0, 0.0, 2.0);
(335522.5, 116089.3, 0.0, 2.0); (335393.0, 116064.6, 0.0, 2.0);

```
    ( 335261.4,  116056.3,       0.0,       2.0);         ( 335000.3,  116089.3,
0.0,       2.0);
    ( 334874.9,  116130.0,       0.0,       2.0);         ( 334755.6,  116186.2,
0.0,       2.0);
    ( 334644.2,  116256.8,       0.0,       2.0);         ( 334542.6,  116340.9,
0.0,       2.0);
    ( 334452.4,  116437.0,       0.0,       2.0);         ( 334374.9,  116543.7,
0.0,       2.0);
    ( 334311.3,  116659.2,       0.0,       2.0);         ( 334262.8,  116781.8,
0.0,       2.0);
    ( 334230.0,  116909.5,       0.0,       2.0);         ( 334213.5,  117040.4,
0.0,       2.0);
    ( 334213.5,  117172.2,       0.0,       2.0);         ( 334230.0,  117303.0,
0.0,       2.0);
    ( 334262.8,  117430.8,       0.0,       2.0);         ( 334311.3,  117553.4,
0.0,       2.0);
    ( 334374.9,  117668.9,       0.0,       2.0);         ( 334452.4,  117775.6,
0.0,       2.0);
    ( 334542.6,  117871.7,       0.0,       2.0);         ( 334644.2,  117955.8,
0.0,       2.0);
    ( 334755.6,  118026.4,       0.0,       2.0);         ( 335261.4,  118181.3,
0.0,       2.0);
    ( 335396.1,  118172.8,       0.0,       2.0);         ( 335528.8,  118147.5,
0.0,       2.0);
    ( 335657.1,  118105.8,       0.0,       2.0);         ( 335779.3,  118048.3,
0.0,       2.0);
    ( 335893.3,  117976.0,       0.0,       2.0);         ( 335997.3,  117889.9,
0.0,       2.0);
    ( 336089.7,  117791.5,       0.0,       2.0);         ( 336169.1,  117682.3,
0.0,       2.0);
    ( 336234.1,  117564.0,       0.0,       2.0);         ( 336283.8,  117438.5,
0.0,       2.0);
    ( 336317.4,  117307.7,       0.0,       2.0);         ( 336334.3,  117173.8,
0.0,       2.0);
    ( 336334.3,  117038.8,       0.0,       2.0);         ( 336317.4,  116904.9,
0.0,       2.0);
    ( 336283.8,  116774.1,       0.0,       2.0);         ( 336234.1,  116648.6,
0.0,       2.0);
    ( 336169.1,  116530.3,       0.0,       2.0);         ( 336089.7,  116421.1,
0.0,       2.0);
    ( 335997.3,  116322.7,       0.0,       2.0);         ( 335893.3,  116236.6,
0.0,       2.0);
    ( 335779.3,  116164.3,       0.0,       2.0);         ( 335657.1,  116106.8,
0.0,       2.0);
    ( 335528.8,  116065.1,       0.0,       2.0);         ( 335396.1,  116039.8,
0.0,       2.0);
    ( 335261.4,  116031.3,       0.0,       2.0);         ( 335126.7,  116039.8,
0.0,       2.0);
    ( 334994.1,  116065.1,       0.0,       2.0);         ( 334865.7,  116106.8,
0.0,       2.0);
    ( 334743.5,  116164.3,       0.0,       2.0);         ( 334629.5,  116236.6,
0.0,       2.0);
    ( 334525.5,  116322.7,       0.0,       2.0);         ( 334433.1,  116421.1,
0.0,       2.0);
    ( 334353.8,  116530.3,       0.0,       2.0);         ( 334288.7,  116648.6,
0.0,       2.0);
    ( 334239.0,  116774.1,       0.0,       2.0);         ( 334205.4,  116904.9,
0.0,       2.0);
    ( 334188.5,  117038.8,       0.0,       2.0);         ( 334188.5,  117173.8,
0.0,       2.0);
    ( 334205.4,  117307.7,       0.0,       2.0);         ( 334239.0,  117438.5,
0.0,       2.0);
    ( 334288.7,  117564.0,       0.0,       2.0);         ( 334353.8,  117682.3,
0.0,       2.0);
    ( 334433.1,  117791.5,       0.0,       2.0);         ( 334525.5,  117889.9,
0.0,       2.0);
    ( 334629.5,  117976.0,       0.0,       2.0);         ( 334743.5,  118048.3,
0.0,       2.0);
    ( 335126.7,  118172.8,       0.0,       2.0);         ( 335261.4,  118206.3,
0.0,       2.0);
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(335399.3, 118197.6, 0.0, 2.0); (335535.0, 118171.7,
0.0, 2.0);
(335666.3, 118129.0, 0.0, 2.0); (335791.3, 118070.2,
0.0, 2.0);
(335908.0, 117996.2, 0.0, 2.0); (336014.4, 117908.2,
0.0, 2.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations - 8 Hour CO
*** 11/19/07
***
*** 15:35:49
**MODELOPTs:
PAGE 16
CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336109.0, 117807.5, 0.0, 2.0); (336190.2, 117695.7,
0.0, 2.0);
(336256.7, 117574.7, 0.0, 2.0); (336307.6, 117446.2,
0.0, 2.0);
(336341.9, 117312.4, 0.0, 2.0); (336359.2, 117175.4,
0.0, 2.0);
(336359.2, 117037.2, 0.0, 2.0); (336341.9, 116900.2,
0.0, 2.0);
(336307.6, 116766.4, 0.0, 2.0); (336256.7, 116637.9,
0.0, 2.0);
(336190.2, 116516.9, 0.0, 2.0); (336109.0, 116405.1,
0.0, 2.0);
(336014.4, 116304.4, 0.0, 2.0); (335908.0, 116216.4,
0.0, 2.0);
(335791.3, 116142.4, 0.0, 2.0); (335666.3, 116083.5,
0.0, 2.0);
(335535.0, 116040.9, 0.0, 2.0); (335399.3, 116015.0,
0.0, 2.0);
(335261.4, 116006.3, 0.0, 2.0); (335123.5, 116015.0,
0.0, 2.0);
(334987.8, 116040.9, 0.0, 2.0); (334856.5, 116083.5,
0.0, 2.0);
(334731.5, 116142.4, 0.0, 2.0); (334614.8, 116216.4,
0.0, 2.0);
(334508.4, 116304.4, 0.0, 2.0); (334413.8, 116405.1,
0.0, 2.0);
(334332.6, 116516.9, 0.0, 2.0); (334266.1, 116637.9,
0.0, 2.0);
(334215.2, 116766.4, 0.0, 2.0); (334180.9, 116900.2,
0.0, 2.0);
(334163.6, 117037.2, 0.0, 2.0); (334163.6, 117175.4,
0.0, 2.0);
(334180.9, 117312.4, 0.0, 2.0); (334215.2, 117446.2,
0.0, 2.0);
(334266.1, 117574.7, 0.0, 2.0); (334332.6, 117695.7,
0.0, 2.0);
(334413.8, 117807.5, 0.0, 2.0); (334508.4, 117908.2,
0.0, 2.0);
(334614.8, 117996.2, 0.0, 2.0); (334731.5, 118070.2,
0.0, 2.0);
(334987.8, 118171.7, 0.0, 2.0); (335123.5, 118197.6,
0.0, 2.0);
(335261.4, 118231.3, 0.0, 2.0); (335402.4, 118222.4,
0.0, 2.0);
(335541.2, 118196.0, 0.0, 2.0); (335675.5, 118152.3,
0.0, 2.0);
(335803.4, 118092.1, 0.0, 2.0); (335922.7, 118016.4,
0.0, 2.0);
(336031.5, 117926.4, 0.0, 2.0); (336128.2, 117823.4,
0.0, 2.0);
(336211.3, 117709.1, 0.0, 2.0); (336279.3, 117585.3,
0.0, 2.0);

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     ( 336331.3,  117453.9,       0.0,       2.0);          ( 336366.5,  117317.1,
0.0,       2.0);
     ( 336384.2,  117176.9,       0.0,       2.0);          ( 336384.2,  117035.7,
0.0,       2.0);
     ( 336366.5,  116895.5,       0.0,       2.0);          ( 336331.3,  116758.7,
0.0,       2.0);
     ( 336279.3,  116627.3,       0.0,       2.0);          ( 336211.3,  116503.5,
0.0,       2.0);
     ( 336128.2,  116389.2,       0.0,       2.0);          ( 336031.5,  116286.2,
0.0,       2.0);
     ( 335922.7,  116196.2,       0.0,       2.0);          ( 335803.4,  116120.5,
0.0,       2.0);
     ( 335675.5,  116060.3,       0.0,       2.0);          ( 335541.2,  116016.6,
0.0,       2.0);
     ( 335402.4,  115990.2,       0.0,       2.0);          ( 335261.4,  115981.3,
0.0,       2.0);
     ( 335120.4,  115990.2,       0.0,       2.0);          ( 334981.6,  116016.6,
0.0,       2.0);
     ( 334847.2,  116060.3,       0.0,       2.0);          ( 334719.4,  116120.5,
0.0,       2.0);
     ( 334600.1,  116196.2,       0.0,       2.0);          ( 334491.3,  116286.2,
0.0,       2.0);
     ( 334394.6,  116389.2,       0.0,       2.0);          ( 334311.5,  116503.5,
0.0,       2.0);
     ( 334243.5,  116627.3,       0.0,       2.0);          ( 334191.5,  116758.7,
0.0,       2.0);
     ( 334156.3,  116895.5,       0.0,       2.0);          ( 334138.6,  117035.7,
0.0,       2.0);
     ( 334138.6,  117176.9,       0.0,       2.0);          ( 334156.3,  117317.1,
0.0,       2.0);
     ( 334191.5,  117453.9,       0.0,       2.0);          ( 334243.5,  117585.3,
0.0,       2.0);
     ( 334311.5,  117709.1,       0.0,       2.0);          ( 334394.6,  117823.4,
0.0,       2.0);
     ( 334491.3,  117926.4,       0.0,       2.0);          ( 334600.1,  118016.4,
0.0,       2.0);
     ( 334719.4,  118092.1,       0.0,       2.0);          ( 334847.2,  118152.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations - 8 Hour CO
***       11/19/07
                                    ***
***       15:35:49
 **MODELOPTs:
PAGE  17
 CONC                    URBAN FLAT  FLGPOL                            NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                            (METERS)

     ( 334981.6,  118196.0,       0.0,       2.0);          ( 335120.4,  118222.4,
0.0,       2.0);
     ( 335261.4,  118256.3,       0.0,       2.0);          ( 335405.5,  118247.2,
0.0,       2.0);
     ( 335547.4,  118220.2,       0.0,       2.0);          ( 335684.8,  118175.5,
0.0,       2.0);
     ( 335815.4,  118114.0,       0.0,       2.0);          ( 335937.3,  118036.7,
0.0,       2.0);
     ( 336048.6,  117944.6,       0.0,       2.0);          ( 336147.5,  117839.3,
0.0,       2.0);
     ( 336232.4,  117722.5,       0.0,       2.0);          ( 336301.9,  117596.0,
0.0,       2.0);
     ( 336355.1,  117461.7,       0.0,       2.0);          ( 336391.0,  117321.8,
0.0,       2.0);
     ( 336409.1,  117178.5,       0.0,       2.0);          ( 336409.1,  117034.1,
0.0,       2.0);
     ( 336391.0,  116890.8,       0.0,       2.0);          ( 336355.1,  116750.9,
0.0,       2.0);
     ( 336301.9,  116616.6,       0.0,       2.0);          ( 336232.4,  116490.1,
0.0,       2.0);
```

```
    ( 336147.5,  116373.3,       0.0,       2.0);         ( 336048.6,  116268.0,
0.0,       2.0);
    ( 335937.3,  116175.9,       0.0,       2.0);         ( 335815.4,  116098.5,
0.0,       2.0);
    ( 335684.8,  116037.1,       0.0,       2.0);         ( 335547.4,  115992.4,
0.0,       2.0);
    ( 335405.5,  115965.4,       0.0,       2.0);         ( 335261.4,  115956.3,
0.0,       2.0);
    ( 335117.3,  115965.4,       0.0,       2.0);         ( 334975.4,  115992.4,
0.0,       2.0);
    ( 334838.1,  116037.1,       0.0,       2.0);         ( 334707.4,  116098.5,
0.0,       2.0);
    ( 334585.4,  116175.9,       0.0,       2.0);         ( 334474.2,  116268.0,
0.0,       2.0);
    ( 334375.3,  116373.3,       0.0,       2.0);         ( 334290.4,  116490.1,
0.0,       2.0);
    ( 334220.8,  116616.6,       0.0,       2.0);         ( 334167.7,  116750.9,
0.0,       2.0);
    ( 334131.8,  116890.8,       0.0,       2.0);         ( 334113.7,  117034.1,
0.0,       2.0);
    ( 334113.7,  117178.5,       0.0,       2.0);         ( 334131.8,  117321.8,
0.0,       2.0);
    ( 334167.7,  117461.7,       0.0,       2.0);         ( 334220.8,  117596.0,
0.0,       2.0);
    ( 334290.4,  117722.5,       0.0,       2.0);         ( 334375.3,  117839.3,
0.0,       2.0);
    ( 334474.2,  117944.6,       0.0,       2.0);         ( 334585.4,  118036.7,
0.0,       2.0);
    ( 334707.4,  118114.0,       0.0,       2.0);         ( 334838.1,  118175.5,
0.0,       2.0);
    ( 334975.4,  118220.2,       0.0,       2.0);         ( 335117.3,  118247.2,
0.0,       2.0);
    ( 335261.4,  118281.3,       0.0,       2.0);         ( 335408.7,  118272.0,
0.0,       2.0);
    ( 335553.6,  118244.4,       0.0,       2.0);         ( 335693.9,  118198.8,
0.0,       2.0);
    ( 335827.5,  118136.0,       0.0,       2.0);         ( 335952.1,  118056.9,
0.0,       2.0);
    ( 336065.8,  117962.8,       0.0,       2.0);         ( 336166.8,  117855.3,
0.0,       2.0);
    ( 336253.5,  117735.9,       0.0,       2.0);         ( 336324.6,  117606.6,
0.0,       2.0);
    ( 336378.9,  117469.4,       0.0,       2.0);         ( 336415.6,  117326.5,
0.0,       2.0);
    ( 336434.1,  117180.1,       0.0,       2.0);         ( 336434.1,  117032.5,
0.0,       2.0);
    ( 336415.6,  116886.1,       0.0,       2.0);         ( 336378.9,  116743.2,
0.0,       2.0);
    ( 336324.6,  116606.0,       0.0,       2.0);         ( 336253.5,  116476.7,
0.0,       2.0);
    ( 336166.8,  116357.3,       0.0,       2.0);         ( 336065.8,  116249.8,
0.0,       2.0);
    ( 335952.1,  116155.7,       0.0,       2.0);         ( 335827.5,  116076.6,
0.0,       2.0);
    ( 335693.9,  116013.8,       0.0,       2.0);         ( 335553.6,  115968.2,
0.0,       2.0);
    ( 335408.7,  115940.6,       0.0,       2.0);         ( 335261.4,  115931.3,
0.0,       2.0);
    ( 335114.1,  115940.6,       0.0,       2.0);         ( 334969.2,  115968.2,
0.0,       2.0);
    ( 334828.8,  116013.8,       0.0,       2.0);         ( 334695.3,  116076.6,
0.0,       2.0);
    ( 334570.8,  116155.7,       0.0,       2.0);         ( 334457.1,  116249.8,
0.0,       2.0);
    ( 334356.1,  116357.3,       0.0,       2.0);         ( 334269.3,  116476.7,
0.0,       2.0);
    ( 334198.2,  116606.0,       0.0,       2.0);         ( 334143.9,  116743.2,
0.0,       2.0);
    ( 334107.2,  116886.1,       0.0,       2.0);         ( 334088.7,  117032.5,
0.0,       2.0);
```

 CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334088.7, 117180.1, 0.0, 2.0); (334107.2, 117326.5, 0.0, 2.0);
(334143.9, 117469.4, 0.0, 2.0); (334198.2, 117606.6, 0.0, 2.0);
(334269.3, 117735.9, 0.0, 2.0); (334356.1, 117855.3, 0.0, 2.0);
(334457.1, 117962.8, 0.0, 2.0); (334570.8, 118056.9, 0.0, 2.0);
(334695.3, 118136.0, 0.0, 2.0); (334828.8, 118198.8, 0.0, 2.0);
(334969.2, 118244.4, 0.0, 2.0); (335114.1, 118272.0, 0.0, 2.0);
(335261.4, 118306.3, 0.0, 2.0); (335411.8, 118296.8, 0.0, 2.0);
(335559.8, 118268.6, 0.0, 2.0); (335703.2, 118222.0, 0.0, 2.0);
(335839.5, 118157.9, 0.0, 2.0); (335966.8, 118077.1, 0.0, 2.0);
(336082.9, 117981.1, 0.0, 2.0); (336186.0, 117871.2, 0.0, 2.0);
(336274.6, 117749.3, 0.0, 2.0); (336347.2, 117617.2, 0.0, 2.0);
(336402.7, 117477.1, 0.0, 2.0); (336440.1, 117331.2, 0.0, 2.0);
(336459.0, 117181.6, 0.0, 2.0); (336459.0, 117031.0, 0.0, 2.0);
(336440.1, 116881.4, 0.0, 2.0); (336402.7, 116735.5, 0.0, 2.0);
(336347.2, 116595.4, 0.0, 2.0); (336274.6, 116463.3, 0.0, 2.0);
(336186.0, 116341.4, 0.0, 2.0); (336082.9, 116231.5, 0.0, 2.0);
(335966.8, 116135.5, 0.0, 2.0); (335839.5, 116054.7, 0.0, 2.0);
(335703.2, 115990.6, 0.0, 2.0); (335559.8, 115944.0, 0.0, 2.0);
(335411.8, 115915.8, 0.0, 2.0); (335261.4, 115906.3, 0.0, 2.0);
(335111.0, 115915.8, 0.0, 2.0); (334963.0, 115944.0, 0.0, 2.0);
(334819.7, 115990.6, 0.0, 2.0); (334683.3, 116054.7, 0.0, 2.0);
(334556.1, 116135.5, 0.0, 2.0); (334439.9, 116231.5, 0.0, 2.0);
(334336.8, 116341.4, 0.0, 2.0); (334248.2, 116463.3, 0.0, 2.0);
(334175.6, 116595.4, 0.0, 2.0); (334120.1, 116735.5, 0.0, 2.0);
(334082.7, 116881.4, 0.0, 2.0); (334063.8, 117031.0, 0.0, 2.0);
(334063.8, 117181.6, 0.0, 2.0); (334082.7, 117331.2, 0.0, 2.0);
(334120.1, 117477.1, 0.0, 2.0); (334175.6, 117617.2, 0.0, 2.0);
(334248.2, 117749.3, 0.0, 2.0); (334336.8, 117871.2, 0.0, 2.0);
(334439.9, 117981.1, 0.0, 2.0); (334556.1, 118077.1, 0.0, 2.0);

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     ( 334683.3,  118157.9,       0.0,       2.0);          ( 334819.7,  118222.0,
0.0,       2.0);
     ( 334963.0,  118268.6,       0.0,       2.0);          ( 335111.0,  118296.8,
0.0,       2.0);
     ( 335261.4,  118331.3,       0.0,       2.0);          ( 335414.9,  118321.6,
0.0,       2.0);
     ( 335566.0,  118292.8,       0.0,       2.0);          ( 335712.3,  118245.3,
0.0,       2.0);
     ( 335851.6,  118179.8,       0.0,       2.0);          ( 335981.4,  118097.4,
0.0,       2.0);
     ( 336100.0,  117999.3,       0.0,       2.0);          ( 336205.3,  117887.1,
0.0,       2.0);
     ( 336295.7,  117762.7,       0.0,       2.0);          ( 336369.8,  117627.9,
0.0,       2.0);
     ( 336426.4,  117484.9,       0.0,       2.0);          ( 336464.7,  117335.8,
0.0,       2.0);
     ( 336484.0,  117183.2,       0.0,       2.0);          ( 336484.0,  117029.4,
0.0,       2.0);
     ( 336464.7,  116876.8,       0.0,       2.0);          ( 336426.4,  116727.8,
0.0,       2.0);
     ( 336369.8,  116584.7,       0.0,       2.0);          ( 336295.7,  116449.9,
0.0,       2.0);
     ( 336205.3,  116325.5,       0.0,       2.0);          ( 336100.0,  116213.3,
0.0,       2.0);
     ( 335981.4,  116115.2,       0.0,       2.0);          ( 335851.6,  116032.8,
0.0,       2.0);
     ( 335712.3,  115967.3,       0.0,       2.0);          ( 335566.0,  115919.8,
0.0,       2.0);
     ( 335414.9,  115891.0,       0.0,       2.0);          ( 335261.4,  115881.3,
0.0,       2.0);
     ( 335107.9,  115891.0,       0.0,       2.0);          ( 334956.8,  115919.8,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations - 8 Hour CO
***       11/19/07
                                    ***
***       15:35:49
 **MODELOPTs:
PAGE  19
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 334810.4,  115967.3,       0.0,       2.0);          ( 334671.2,  116032.8,
0.0,       2.0);
     ( 334541.4,  116115.2,       0.0,       2.0);          ( 334422.8,  116213.3,
0.0,       2.0);
     ( 334317.5,  116325.5,       0.0,       2.0);          ( 334227.1,  116449.9,
0.0,       2.0);
     ( 334153.0,  116584.7,       0.0,       2.0);          ( 334096.4,  116727.8,
0.0,       2.0);
     ( 334058.1,  116876.8,       0.0,       2.0);          ( 334038.8,  117029.4,
0.0,       2.0);
     ( 334038.8,  117183.2,       0.0,       2.0);          ( 334058.1,  117335.8,
0.0,       2.0);
     ( 334096.4,  117484.9,       0.0,       2.0);          ( 334153.0,  117627.9,
0.0,       2.0);
     ( 334227.1,  117762.7,       0.0,       2.0);          ( 334317.5,  117887.1,
0.0,       2.0);
     ( 334422.8,  117999.3,       0.0,       2.0);          ( 334541.4,  118097.4,
0.0,       2.0);
     ( 334671.2,  118179.8,       0.0,       2.0);          ( 334810.4,  118245.3,
0.0,       2.0);
     ( 334956.8,  118292.8,       0.0,       2.0);          ( 335107.9,  118321.6,
0.0,       2.0);
     ( 335261.4,  118356.3,       0.0,       2.0);          ( 335418.1,  118346.4,
0.0,       2.0);
     ( 335572.2,  118317.0,       0.0,       2.0);          ( 335721.6,  118268.5,
0.0,       2.0);
```

```
     ( 335863.6,  118201.7,       0.0,       2.0);          ( 335996.1,  118117.6,
0.0,       2.0);
     ( 336117.1,  118017.5,       0.0,       2.0);          ( 336224.5,  117903.1,
0.0,       2.0);
     ( 336316.8,  117776.1,       0.0,       2.0);          ( 336392.4,  117638.5,
0.0,       2.0);
     ( 336450.2,  117492.6,       0.0,       2.0);          ( 336489.2,  117340.5,
0.0,       2.0);
     ( 336508.9,  117184.8,       0.0,       2.0);          ( 336508.9,  117027.8,
0.0,       2.0);
     ( 336489.2,  116872.1,       0.0,       2.0);          ( 336450.2,  116720.0,
0.0,       2.0);
     ( 336392.4,  116574.1,       0.0,       2.0);          ( 336316.8,  116436.5,
0.0,       2.0);
     ( 336224.5,  116309.5,       0.0,       2.0);          ( 336117.1,  116195.1,
0.0,       2.0);
     ( 335996.1,  116095.0,       0.0,       2.0);          ( 335863.6,  116010.9,
0.0,       2.0);
     ( 335721.6,  115944.1,       0.0,       2.0);          ( 335572.2,  115895.6,
0.0,       2.0);
     ( 335418.1,  115866.2,       0.0,       2.0);          ( 335261.4,  115856.3,
0.0,       2.0);
     ( 335104.7,  115866.2,       0.0,       2.0);          ( 334950.5,  115895.6,
0.0,       2.0);
     ( 334801.2,  115944.1,       0.0,       2.0);          ( 334659.2,  116010.9,
0.0,       2.0);
     ( 334526.7,  116095.0,       0.0,       2.0);          ( 334405.7,  116195.1,
0.0,       2.0);
     ( 334298.2,  116309.5,       0.0,       2.0);          ( 334206.0,  116436.5,
0.0,       2.0);
     ( 334130.4,  116574.1,       0.0,       2.0);          ( 334072.6,  116720.0,
0.0,       2.0);
     ( 334033.5,  116872.1,       0.0,       2.0);          ( 334013.9,  117027.8,
0.0,       2.0);
     ( 334013.9,  117184.8,       0.0,       2.0);          ( 334033.5,  117340.5,
0.0,       2.0);
     ( 334072.6,  117492.6,       0.0,       2.0);          ( 334130.4,  117638.5,
0.0,       2.0);
     ( 334206.0,  117776.1,       0.0,       2.0);          ( 334298.2,  117903.1,
0.0,       2.0);
     ( 334405.7,  118017.5,       0.0,       2.0);          ( 334526.7,  118117.6,
0.0,       2.0);
     ( 334659.2,  118201.7,       0.0,       2.0);          ( 334801.2,  118268.5,
0.0,       2.0);
     ( 334950.5,  118317.0,       0.0,       2.0);          ( 335104.7,  118346.4,
0.0,       2.0);
     ( 335261.4,  118381.3,       0.0,       2.0);          ( 335421.2,  118371.2,
0.0,       2.0);
     ( 335578.5,  118341.2,       0.0,       2.0);          ( 335730.8,  118291.8,
0.0,       2.0);
     ( 335875.6,  118223.6,       0.0,       2.0);          ( 336010.8,  118137.8,
0.0,       2.0);
     ( 336134.2,  118035.7,       0.0,       2.0);          ( 336243.8,  117919.0,
0.0,       2.0);
     ( 336337.9,  117789.5,       0.0,       2.0);          ( 336415.1,  117649.2,
0.0,       2.0);
     ( 336474.0,  117500.3,       0.0,       2.0);          ( 336513.8,  117345.2,
0.0,       2.0);
     ( 336533.9,  117186.4,       0.0,       2.0);          ( 336533.9,  117026.2,
0.0,       2.0);
     ( 336513.8,  116867.4,       0.0,       2.0);          ( 336474.0,  116712.3,
0.0,       2.0);
     ( 336415.1,  116563.4,       0.0,       2.0);          ( 336337.9,  116423.1,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations - 8 Hour CO
***       11/19/07
                                    ***
***       15:35:49
 **MODELOPTs:
PAGE  20
 CONC                    URBAN FLAT  FLGPOL                              NOCALM
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336243.8, 116293.6, 0.0, 2.0); (336134.2, 116176.9, 0.0, 2.0);
(336010.8, 116074.8, 0.0, 2.0); (335875.6, 115989.0, 0.0, 2.0);
(335730.8, 115920.8, 0.0, 2.0); (335578.5, 115871.4, 0.0, 2.0);
(335421.2, 115841.4, 0.0, 2.0); (335261.4, 115831.3, 0.0, 2.0);
(335101.6, 115841.4, 0.0, 2.0); (334944.3, 115871.4, 0.0, 2.0);
(334792.0, 115920.8, 0.0, 2.0); (334647.2, 115989.0, 0.0, 2.0);
(334512.0, 116074.8, 0.0, 2.0); (334388.6, 116176.9, 0.0, 2.0);
(334279.0, 116293.6, 0.0, 2.0); (334184.9, 116423.1, 0.0, 2.0);
(334107.8, 116563.4, 0.0, 2.0); (334048.8, 116712.3, 0.0, 2.0);
(334009.0, 116867.4, 0.0, 2.0); (333988.9, 117026.2, 0.0, 2.0);
(333988.9, 117186.4, 0.0, 2.0); (334009.0, 117345.2, 0.0, 2.0);
(334048.8, 117500.3, 0.0, 2.0); (334107.8, 117649.2, 0.0, 2.0);
(334184.9, 117789.5, 0.0, 2.0); (334279.0, 117919.0, 0.0, 2.0);
(334388.6, 118035.7, 0.0, 2.0); (334512.0, 118137.8, 0.0, 2.0);
(334647.2, 118223.6, 0.0, 2.0); (334792.0, 118291.8, 0.0, 2.0);
(334944.3, 118341.2, 0.0, 2.0); (335101.6, 118371.2, 0.0, 2.0);
(335261.4, 118406.3, 0.0, 2.0); (335424.3, 118396.0, 0.0, 2.0);
(335584.7, 118365.5, 0.0, 2.0); (335740.0, 118315.0, 0.0, 2.0);
(335887.7, 118245.5, 0.0, 2.0); (336025.5, 118158.0, 0.0, 2.0);
(336151.3, 118054.0, 0.0, 2.0); (336263.1, 117935.0, 0.0, 2.0);
(336359.0, 117802.9, 0.0, 2.0); (336437.7, 117659.8, 0.0, 2.0);
(336497.8, 117508.0, 0.0, 2.0); (336538.4, 117349.9, 0.0, 2.0);
(336558.8, 117187.9, 0.0, 2.0); (336558.8, 117024.7, 0.0, 2.0);
(336538.4, 116862.7, 0.0, 2.0); (336497.8, 116704.6, 0.0, 2.0);
(336437.7, 116552.8, 0.0, 2.0); (336359.0, 116409.7, 0.0, 2.0);
(336263.1, 116277.6, 0.0, 2.0); (336151.3, 116158.6, 0.0, 2.0);
(336025.5, 116054.6, 0.0, 2.0); (335887.7, 115967.1, 0.0, 2.0);
(335740.0, 115897.6, 0.0, 2.0); (335584.7, 115847.1, 0.0, 2.0);
(335424.3, 115816.5, 0.0, 2.0); (335261.4, 115806.3, 0.0, 2.0);
(335098.5, 115816.5, 0.0, 2.0); (334938.1, 115847.1, 0.0, 2.0);
(334782.8, 115897.6, 0.0, 2.0); (334635.1, 115967.1, 0.0, 2.0);
(334497.3, 116054.6, 0.0, 2.0); (334371.5, 116158.6, 0.0, 2.0);

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     ( 334259.7,  116277.6,       0.0,       2.0);          ( 334163.8,  116409.7,
0.0,       2.0);
     ( 334085.1,  116552.8,       0.0,       2.0);          ( 334025.0,  116704.6,
0.0,       2.0);
     ( 333984.4,  116862.7,       0.0,       2.0);          ( 333964.0,  117024.7,
0.0,       2.0);
     ( 333964.0,  117187.9,       0.0,       2.0);          ( 333984.4,  117349.9,
0.0,       2.0);
     ( 334025.0,  117508.0,       0.0,       2.0);          ( 334085.1,  117659.8,
0.0,       2.0);
     ( 334163.8,  117802.9,       0.0,       2.0);          ( 334259.7,  117935.0,
0.0,       2.0);
     ( 334371.5,  118054.0,       0.0,       2.0);          ( 334497.3,  118158.0,
0.0,       2.0);
     ( 334635.1,  118245.5,       0.0,       2.0);          ( 334782.8,  118315.0,
0.0,       2.0);
     ( 334938.1,  118365.5,       0.0,       2.0);          ( 335098.5,  118396.0,
0.0,       2.0);
     ( 335261.4,  118431.3,       0.0,       2.0);          ( 335427.5,  118420.9,
0.0,       2.0);
     ( 335590.9,  118389.7,       0.0,       2.0);          ( 335749.2,  118338.2,
0.0,       2.0);
     ( 335899.7,  118267.4,       0.0,       2.0);          ( 336040.2,  118178.2,
0.0,       2.0);
     ( 336168.4,  118072.2,       0.0,       2.0);          ( 336282.3,  117950.9,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations - 8 Hour CO
***        11/19/07
                                    ***
***        15:35:49
 **MODELOPTs:
PAGE  21
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 336380.1,  117816.3,       0.0,       2.0);          ( 336460.3,  117670.5,
0.0,       2.0);
     ( 336521.6,  117515.8,       0.0,       2.0);          ( 336562.9,  117354.6,
0.0,       2.0);
     ( 336583.8,  117189.5,       0.0,       2.0);          ( 336583.8,  117023.1,
0.0,       2.0);
     ( 336562.9,  116858.0,       0.0,       2.0);          ( 336521.6,  116696.9,
0.0,       2.0);
     ( 336460.3,  116542.1,       0.0,       2.0);          ( 336380.1,  116396.3,
0.0,       2.0);
     ( 336282.3,  116261.7,       0.0,       2.0);          ( 336168.4,  116140.4,
0.0,       2.0);
     ( 336040.2,  116034.4,       0.0,       2.0);          ( 335899.7,  115945.2,
0.0,       2.0);
     ( 335749.2,  115874.4,       0.0,       2.0);          ( 335590.9,  115822.9,
0.0,       2.0);
     ( 335427.5,  115791.8,       0.0,       2.0);          ( 335261.4,  115781.3,
0.0,       2.0);
     ( 335095.3,  115791.8,       0.0,       2.0);          ( 334931.9,  115822.9,
0.0,       2.0);
     ( 334773.6,  115874.4,       0.0,       2.0);          ( 334623.1,  115945.2,
0.0,       2.0);
     ( 334482.6,  116034.4,       0.0,       2.0);          ( 334354.4,  116140.4,
0.0,       2.0);
     ( 334240.5,  116261.7,       0.0,       2.0);          ( 334142.7,  116396.3,
0.0,       2.0);
     ( 334062.5,  116542.1,       0.0,       2.0);          ( 334001.2,  116696.9,
0.0,       2.0);
     ( 333959.9,  116858.0,       0.0,       2.0);          ( 333939.0,  117023.1,
0.0,       2.0);
     ( 333939.0,  117189.5,       0.0,       2.0);          ( 333959.9,  117354.6,
0.0,       2.0);
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```
     ( 334001.2,  117515.8,       0.0,       2.0);          ( 334062.5,  117670.5,
0.0,       2.0);
     ( 334142.7,  117816.3,       0.0,       2.0);          ( 334240.5,  117950.9,
0.0,       2.0);
     ( 334354.4,  118072.2,       0.0,       2.0);          ( 334482.6,  118178.2,
0.0,       2.0);
     ( 334623.1,  118267.4,       0.0,       2.0);          ( 334773.6,  118338.2,
0.0,       2.0);
     ( 334931.9,  118389.7,       0.0,       2.0);          ( 335095.3,  118420.9,
0.0,       2.0);
     ( 335261.4,  118456.3,       0.0,       2.0);          ( 335430.6,  118445.6,
0.0,       2.0);
     ( 335597.1,  118413.9,       0.0,       2.0);          ( 335758.4,  118361.5,
0.0,       2.0);
     ( 335911.8,  118289.3,       0.0,       2.0);          ( 336054.9,  118198.5,
0.0,       2.0);
     ( 336185.5,  118090.4,       0.0,       2.0);          ( 336301.6,  117966.8,
0.0,       2.0);
     ( 336401.2,  117829.7,       0.0,       2.0);          ( 336482.9,  117681.1,
0.0,       2.0);
     ( 336545.3,  117523.5,       0.0,       2.0);          ( 336587.5,  117359.3,
0.0,       2.0);
     ( 336608.8,  117191.1,       0.0,       2.0);          ( 336608.8,  117021.5,
0.0,       2.0);
     ( 336587.5,  116853.3,       0.0,       2.0);          ( 336545.3,  116689.1,
0.0,       2.0);
     ( 336482.9,  116531.5,       0.0,       2.0);          ( 336401.2,  116382.9,
0.0,       2.0);
     ( 336301.6,  116245.8,       0.0,       2.0);          ( 336185.5,  116122.2,
0.0,       2.0);
     ( 336054.9,  116014.1,       0.0,       2.0);          ( 335911.8,  115923.3,
0.0,       2.0);
     ( 335758.4,  115851.1,       0.0,       2.0);          ( 335597.1,  115798.7,
0.0,       2.0);
     ( 335430.6,  115767.0,       0.0,       2.0);          ( 335261.4,  115756.3,
0.0,       2.0);
     ( 335092.2,  115767.0,       0.0,       2.0);          ( 334925.7,  115798.7,
0.0,       2.0);
     ( 334764.4,  115851.1,       0.0,       2.0);          ( 334611.0,  115923.3,
0.0,       2.0);
     ( 334467.9,  116014.1,       0.0,       2.0);          ( 334337.2,  116122.2,
0.0,       2.0);
     ( 334221.2,  116245.8,       0.0,       2.0);          ( 334121.6,  116382.9,
0.0,       2.0);
     ( 334039.9,  116531.5,       0.0,       2.0);          ( 333977.5,  116689.1,
0.0,       2.0);
     ( 333935.3,  116853.3,       0.0,       2.0);          ( 333914.1,  117021.5,
0.0,       2.0);
     ( 333914.1,  117191.1,       0.0,       2.0);          ( 333935.3,  117359.3,
0.0,       2.0);
     ( 333977.5,  117523.5,       0.0,       2.0);          ( 334039.9,  117681.1,
0.0,       2.0);
     ( 334121.6,  117829.7,       0.0,       2.0);          ( 334221.2,  117966.8,
0.0,       2.0);
     ( 334337.2,  118090.4,       0.0,       2.0);          ( 334467.9,  118198.5,
0.0,       2.0);
     ( 334611.0,  118289.3,       0.0,       2.0);          ( 334764.4,  118361.5,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations - 8 Hour CO
***       11/19/07
                                    ***
***       15:35:49
 **MODELOPTs:
PAGE  22
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                      (METERS)
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```
     ( 334925.7,  118413.9,       0.0,       2.0);         ( 335092.2,  118445.6,
0.0,       2.0);
     ( 335261.4,  118481.3,       0.0,       2.0);         ( 335433.7,  118470.5,
0.0,       2.0);
     ( 335603.3,  118438.1,       0.0,       2.0);         ( 335767.6,  118384.7,
0.0,       2.0);
     ( 335923.8,  118311.2,       0.0,       2.0);         ( 336069.6,  118218.7,
0.0,       2.0);
     ( 336202.7,  118108.6,       0.0,       2.0);         ( 336320.9,  117982.8,
0.0,       2.0);
     ( 336422.3,  117843.1,       0.0,       2.0);         ( 336505.5,  117691.8,
0.0,       2.0);
     ( 336569.1,  117531.2,       0.0,       2.0);         ( 336612.0,  117364.0,
0.0,       2.0);
     ( 336633.7,  117192.6,       0.0,       2.0);         ( 336633.7,  117020.0,
0.0,       2.0);
     ( 336612.0,  116848.6,       0.0,       2.0);         ( 336569.1,  116681.4,
0.0,       2.0);
     ( 336505.5,  116520.9,       0.0,       2.0);         ( 336422.3,  116369.5,
0.0,       2.0);
     ( 336320.9,  116229.8,       0.0,       2.0);         ( 336202.7,  116104.0,
0.0,       2.0);
     ( 336069.6,  115993.9,       0.0,       2.0);         ( 335923.8,  115901.4,
0.0,       2.0);
     ( 335767.6,  115827.9,       0.0,       2.0);         ( 335603.3,  115774.5,
0.0,       2.0);
     ( 335433.7,  115742.1,       0.0,       2.0);         ( 335261.4,  115731.3,
0.0,       2.0);
     ( 335089.1,  115742.1,       0.0,       2.0);         ( 334919.4,  115774.5,
0.0,       2.0);
     ( 334755.2,  115827.9,       0.0,       2.0);         ( 334599.0,  115901.4,
0.0,       2.0);
     ( 334453.2,  115993.9,       0.0,       2.0);         ( 334320.2,  116104.0,
0.0,       2.0);
     ( 334201.9,  116229.8,       0.0,       2.0);         ( 334100.4,  116369.5,
0.0,       2.0);
     ( 334017.2,  116520.9,       0.0,       2.0);         ( 333953.7,  116681.4,
0.0,       2.0);
     ( 333910.8,  116848.6,       0.0,       2.0);         ( 333889.1,  117020.0,
0.0,       2.0);
     ( 333889.1,  117192.6,       0.0,       2.0);         ( 333910.8,  117364.0,
0.0,       2.0);
     ( 333953.7,  117531.2,       0.0,       2.0);         ( 334017.2,  117691.8,
0.0,       2.0);
     ( 334100.4,  117843.1,       0.0,       2.0);         ( 334201.9,  117982.8,
0.0,       2.0);
     ( 334320.2,  118108.6,       0.0,       2.0);         ( 334453.2,  118218.7,
0.0,       2.0);
     ( 334599.0,  118311.2,       0.0,       2.0);         ( 334755.2,  118384.7,
0.0,       2.0);
     ( 334919.4,  118438.1,       0.0,       2.0);         ( 335089.1,  118470.5,
0.0,       2.0);
     ( 335261.4,  118506.3,       0.0,       2.0);         ( 335436.9,  118495.3,
0.0,       2.0);
     ( 335609.6,  118462.3,       0.0,       2.0);         ( 335776.8,  118408.0,
0.0,       2.0);
     ( 335935.9,  118333.1,       0.0,       2.0);         ( 336084.3,  118238.9,
0.0,       2.0);
     ( 336219.8,  118126.9,       0.0,       2.0);         ( 336340.1,  117998.7,
0.0,       2.0);
     ( 336443.5,  117856.5,       0.0,       2.0);         ( 336528.2,  117702.4,
0.0,       2.0);
     ( 336592.9,  117538.9,       0.0,       2.0);         ( 336636.6,  117368.6,
0.0,       2.0);
     ( 336658.6,  117194.2,       0.0,       2.0);         ( 336658.6,  117018.4,
0.0,       2.0);

     ( 336636.6,  116844.0,       0.0,       2.0);         ( 336592.9,  116673.7,
0.0,       2.0);
     ( 336528.2,  116510.2,       0.0,       2.0);         ( 336443.5,  116356.1,
0.0,       2.0);
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     ( 336340.1,  116213.9,       0.0,       2.0);          ( 336219.8,  116085.7,
0.0,       2.0);
     ( 336084.3,  115973.7,       0.0,       2.0);          ( 335935.9,  115879.5,
0.0,       2.0);
     ( 335776.8,  115804.6,       0.0,       2.0);          ( 335609.6,  115750.3,
0.0,       2.0);
     ( 335436.9,  115717.3,       0.0,       2.0);          ( 335261.4,  115706.3,
0.0,       2.0);
     ( 335085.9,  115717.3,       0.0,       2.0);          ( 334913.2,  115750.3,
0.0,       2.0);
     ( 334746.0,  115804.6,       0.0,       2.0);          ( 334586.9,  115879.5,
0.0,       2.0);
     ( 334438.5,  115973.7,       0.0,       2.0);          ( 334303.0,  116085.7,
0.0,       2.0);
     ( 334182.7,  116213.9,       0.0,       2.0);          ( 334079.3,  116356.1,
0.0,       2.0);
     ( 333994.6,  116510.2,       0.0,       2.0);          ( 333929.9,  116673.7,
0.0,       2.0);
     ( 333886.2,  116844.0,       0.0,       2.0);          ( 333864.2,  117018.4,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations - 8 Hour CO
***       11/19/07
                                    ***
***       15:35:49
 **MODELOPTs:
PAGE  23
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 333864.2,  117194.2,       0.0,       2.0);          ( 333886.2,  117368.6,
0.0,       2.0);
     ( 333929.9,  117538.9,       0.0,       2.0);          ( 333994.6,  117702.4,
0.0,       2.0);
     ( 334079.3,  117856.5,       0.0,       2.0);          ( 334182.7,  117998.7,
0.0,       2.0);
     ( 334303.0,  118126.9,       0.0,       2.0);          ( 334438.5,  118238.9,
0.0,       2.0);
     ( 334586.9,  118333.1,       0.0,       2.0);          ( 334746.0,  118408.0,
0.0,       2.0);
     ( 334913.2,  118462.3,       0.0,       2.0);          ( 335085.9,  118495.3,
0.0,       2.0);
     ( 335261.4,  118531.3,       0.0,       2.0);          ( 335440.0,  118520.1,
0.0,       2.0);
     ( 335615.8,  118486.5,       0.0,       2.0);          ( 335786.0,  118431.2,
0.0,       2.0);
     ( 335947.9,  118355.0,       0.0,       2.0);          ( 336099.0,  118259.1,
0.0,       2.0);
     ( 336236.9,  118145.1,       0.0,       2.0);          ( 336359.4,  118014.6,
0.0,       2.0);
     ( 336464.6,  117869.9,       0.0,       2.0);          ( 336550.8,  117713.0,
0.0,       2.0);
     ( 336616.7,  117546.6,       0.0,       2.0);          ( 336661.2,  117373.3,
0.0,       2.0);
     ( 336683.6,  117195.8,       0.0,       2.0);          ( 336683.6,  117016.8,
0.0,       2.0);
     ( 336661.2,  116839.3,       0.0,       2.0);          ( 336616.7,  116666.0,
0.0,       2.0);
     ( 336550.8,  116499.6,       0.0,       2.0);          ( 336464.6,  116342.8,
0.0,       2.0);
     ( 336359.4,  116198.0,       0.0,       2.0);          ( 336236.9,  116067.5,
0.0,       2.0);
     ( 336099.0,  115953.5,       0.0,       2.0);          ( 335947.9,  115857.6,
0.0,       2.0);
     ( 335786.0,  115781.4,       0.0,       2.0);          ( 335615.8,  115726.1,
0.0,       2.0);
     ( 335440.0,  115692.5,       0.0,       2.0);          ( 335261.4,  115681.3,
0.0,       2.0);
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0.0, 2.0);
(334736.8, 115781.4, 0.0, 2.0); (334574.9, 115857.6,
0.0, 2.0);
(334423.8, 115953.5, 0.0, 2.0); (334285.9, 116067.5,
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(334163.4, 116198.0, 0.0, 2.0); (334058.2, 116342.8,
0.0, 2.0);
(333972.0, 116499.6, 0.0, 2.0); (333906.1, 116666.0,
0.0, 2.0);
(333861.6, 116839.3, 0.0, 2.0); (333839.2, 117016.8,
0.0, 2.0);
(333839.2, 117195.8, 0.0, 2.0); (333861.6, 117373.3,
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(333906.1, 117546.6, 0.0, 2.0); (333972.0, 117713.0,
0.0, 2.0);
(334058.2, 117869.9, 0.0, 2.0); (334163.4, 118014.6,
0.0, 2.0);
(334285.9, 118145.1, 0.0, 2.0); (334423.8, 118259.1,
0.0, 2.0);
(334574.9, 118355.0, 0.0, 2.0); (334736.8, 118431.2,
0.0, 2.0);
(334907.0, 118486.5, 0.0, 2.0); (335082.8, 118520.1,
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0.0, 2.0);
(335622.0, 118510.8, 0.0, 2.0); (335795.2, 118454.5,
0.0, 2.0);
(335959.9, 118376.9, 0.0, 2.0); (336113.7, 118279.4,
0.0, 2.0);
(336254.0, 118163.3, 0.0, 2.0); (336378.6, 118030.6,
0.0, 2.0);
(336485.7, 117883.2, 0.0, 2.0); (336573.4, 117723.7,
0.0, 2.0);
(336640.4, 117554.4, 0.0, 2.0); (336685.7, 117378.0,
0.0, 2.0);
(336708.5, 117197.4, 0.0, 2.0); (336708.5, 117015.2,
0.0, 2.0);
(336685.7, 116834.6, 0.0, 2.0); (336640.4, 116658.2,
0.0, 2.0);
(336573.4, 116488.9, 0.0, 2.0); (336485.7, 116329.4,
0.0, 2.0);
(336378.6, 116182.0, 0.0, 2.0); (336254.0, 116049.3,
0.0, 2.0);
(336113.7, 115933.2, 0.0, 2.0); (335959.9, 115835.7,
0.0, 2.0);
(335795.2, 115758.1, 0.0, 2.0); (335622.0, 115701.9,
0.0, 2.0);
(335443.1, 115667.7, 0.0, 2.0); (335261.4, 115656.3,
0.0, 2.0);
(335079.7, 115667.7, 0.0, 2.0); (334900.8, 115701.9,
0.0, 2.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations - 8 Hour CO
*** 11/19/07
***
*** 15:35:49
**MODELOPTs:
PAGE 24
CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334727.6, 115758.1, 0.0, 2.0); (334562.9, 115835.7,
0.0, 2.0);
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0.0, 2.0);
(334144.2, 116182.0, 0.0, 2.0); (334037.1, 116329.4,
0.0, 2.0);

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0.0,       2.0);
    ( 333837.1,  116834.6,       0.0,       2.0);         ( 333814.2,  117015.2,
0.0,       2.0);
    ( 333814.2,  117197.4,       0.0,       2.0);         ( 333837.1,  117378.0,
0.0,       2.0);
    ( 333882.4,  117554.4,       0.0,       2.0);         ( 333949.4,  117723.7,
0.0,       2.0);
    ( 334037.1,  117883.2,       0.0,       2.0);         ( 334144.2,  118030.6,
0.0,       2.0);
    ( 334268.8,  118163.3,       0.0,       2.0);         ( 334409.1,  118279.4,
0.0,       2.0);
    ( 334562.9,  118376.9,       0.0,       2.0);         ( 334727.6,  118454.5,
0.0,       2.0);
    ( 334900.8,  118510.8,       0.0,       2.0);         ( 335079.7,  118544.9,
0.0,       2.0);
    ( 335261.4,  118581.3,       0.0,       2.0);         ( 335446.3,  118569.7,
0.0,       2.0);
    ( 335628.2,  118535.0,       0.0,       2.0);         ( 335804.4,  118477.7,
0.0,       2.0);
    ( 335972.0,  118398.9,       0.0,       2.0);         ( 336128.4,  118299.6,
0.0,       2.0);
    ( 336271.1,  118181.5,       0.0,       2.0);         ( 336397.9,  118046.5,
0.0,       2.0);
    ( 336506.8,  117896.6,       0.0,       2.0);         ( 336596.0,  117734.3,
0.0,       2.0);
    ( 336664.2,  117562.1,       0.0,       2.0);         ( 336710.3,  117382.7,
0.0,       2.0);
    ( 336733.5,  117198.9,       0.0,       2.0);         ( 336733.5,  117013.7,
0.0,       2.0);
    ( 336710.3,  116829.9,       0.0,       2.0);         ( 336664.2,  116650.5,
0.0,       2.0);
    ( 336596.0,  116478.3,       0.0,       2.0);         ( 336506.8,  116316.0,
0.0,       2.0);
    ( 336397.9,  116166.1,       0.0,       2.0);         ( 336271.1,  116031.1,
0.0,       2.0);
    ( 336128.4,  115913.0,       0.0,       2.0);         ( 335972.0,  115813.8,
0.0,       2.0);
    ( 335804.4,  115734.9,       0.0,       2.0);         ( 335628.2,  115677.6,
0.0,       2.0);
    ( 335446.3,  115642.9,       0.0,       2.0);         ( 335261.4,  115631.3,
0.0,       2.0);
    ( 335076.5,  115642.9,       0.0,       2.0);         ( 334894.6,  115677.6,
0.0,       2.0);
    ( 334718.4,  115734.9,       0.0,       2.0);         ( 334550.8,  115813.8,
0.0,       2.0);
    ( 334394.4,  115913.0,       0.0,       2.0);         ( 334251.7,  116031.1,
0.0,       2.0);
    ( 334124.9,  116166.1,       0.0,       2.0);         ( 334016.0,  116316.0,
0.0,       2.0);
    ( 333926.8,  116478.3,       0.0,       2.0);         ( 333858.6,  116650.5,
0.0,       2.0);
    ( 333812.5,  116829.9,       0.0,       2.0);         ( 333789.3,  117013.7,
0.0,       2.0);
    ( 333789.3,  117198.9,       0.0,       2.0);         ( 333812.5,  117382.7,
0.0,       2.0);
    ( 333858.6,  117562.1,       0.0,       2.0);         ( 333926.8,  117734.3,
0.0,       2.0);
    ( 334016.0,  117896.6,       0.0,       2.0);         ( 334124.9,  118046.5,
0.0,       2.0);
    ( 334251.7,  118181.5,       0.0,       2.0);         ( 334394.4,  118299.6,
0.0,       2.0);
    ( 334550.8,  118398.9,       0.0,       2.0);         ( 334718.4,  118477.7,
0.0,       2.0);
    ( 334894.6,  118535.0,       0.0,       2.0);         ( 335076.5,  118569.7,
0.0,       2.0);
    ( 335261.4,  118606.3,       0.0,       2.0);         ( 335449.4,  118594.5,
0.0,       2.0);
    ( 335634.4,  118559.2,       0.0,       2.0);         ( 335813.6,  118501.0,
0.0,       2.0);
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     ( 335984.0,  118420.8,       0.0,       2.0);          ( 336143.1,  118319.8,
0.0,       2.0);
     ( 336288.2,  118199.8,       0.0,       2.0);          ( 336417.2,  118062.4,
0.0,       2.0);
     ( 336527.9,  117910.0,       0.0,       2.0);          ( 336618.6,  117745.0,
0.0,       2.0);
     ( 336688.0,  117569.8,       0.0,       2.0);          ( 336734.8,  117387.4,
0.0,       2.0);
     ( 336758.4,  117200.5,       0.0,       2.0);          ( 336758.4,  117012.1,
0.0,       2.0);
     ( 336734.8,  116825.2,       0.0,       2.0);          ( 336688.0,  116642.8,
0.0,       2.0);
     ( 336618.6,  116467.6,       0.0,       2.0);          ( 336527.9,  116302.6,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations - 8 Hour CO
***       11/19/07
                                    ***
***       15:35:49
 **MODELOPTs:
PAGE  25
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 336417.2,  116150.2,       0.0,       2.0);          ( 336288.2,  116012.9,
0.0,       2.0);
     ( 336143.1,  115892.8,       0.0,       2.0);          ( 335984.0,  115791.8,
0.0,       2.0);
     ( 335813.6,  115711.6,       0.0,       2.0);          ( 335634.4,  115653.4,
0.0,       2.0);
     ( 335449.4,  115618.1,       0.0,       2.0);          ( 335261.4,  115606.3,
0.0,       2.0);
     ( 335073.4,  115618.1,       0.0,       2.0);          ( 334888.4,  115653.4,
0.0,       2.0);
     ( 334709.2,  115711.6,       0.0,       2.0);          ( 334538.8,  115791.8,
0.0,       2.0);
     ( 334379.7,  115892.8,       0.0,       2.0);          ( 334234.6,  116012.9,
0.0,       2.0);
     ( 334105.6,  116150.2,       0.0,       2.0);          ( 333994.9,  116302.6,
0.0,       2.0);
     ( 333904.2,  116467.6,       0.0,       2.0);          ( 333834.8,  116642.8,
0.0,       2.0);
     ( 333788.0,  116825.2,       0.0,       2.0);          ( 333764.4,  117012.1,
0.0,       2.0);
     ( 333764.4,  117200.5,       0.0,       2.0);          ( 333788.0,  117387.4,
0.0,       2.0);
     ( 333834.8,  117569.8,       0.0,       2.0);          ( 333904.2,  117745.0,
0.0,       2.0);
     ( 333994.9,  117910.0,       0.0,       2.0);          ( 334105.6,  118062.4,
0.0,       2.0);
     ( 334234.6,  118199.8,       0.0,       2.0);          ( 334379.7,  118319.8,
0.0,       2.0);
     ( 334538.8,  118420.8,       0.0,       2.0);          ( 334709.2,  118501.0,
0.0,       2.0);
     ( 334888.4,  118559.2,       0.0,       2.0);          ( 335073.4,  118594.5,
0.0,       2.0);
     ( 335261.4,  118631.3,       0.0,       2.0);          ( 335452.5,  118619.3,
0.0,       2.0);
     ( 335640.7,  118583.4,       0.0,       2.0);          ( 335822.8,  118524.2,
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     ( 335996.1,  118442.7,       0.0,       2.0);          ( 336157.8,  118340.0,
0.0,       2.0);
     ( 336305.3,  118218.0,       0.0,       2.0);          ( 336436.4,  118078.4,
0.0,       2.0);
     ( 336549.0,  117923.4,       0.0,       2.0);          ( 336641.2,  117755.6,
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     ( 336711.8,  117577.5,       0.0,       2.0);          ( 336759.4,  117392.1,
0.0,       2.0);
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     ( 336759.4,  116820.5,       0.0,       2.0);          ( 336711.8,  116635.0,
0.0,       2.0);
     ( 336641.2,  116457.0,       0.0,       2.0);          ( 336549.0,  116289.2,
0.0,       2.0);
     ( 336436.4,  116134.2,       0.0,       2.0);          ( 336305.3,  115994.6,
0.0,       2.0);
     ( 336157.8,  115872.5,       0.0,       2.0);          ( 335996.1,  115769.9,
0.0,       2.0);
     ( 335822.8,  115688.4,       0.0,       2.0);          ( 335640.7,  115629.2,
0.0,       2.0);
     ( 335452.5,  115593.3,       0.0,       2.0);          ( 335261.4,  115581.3,
0.0,       2.0);
     ( 335070.3,  115593.3,       0.0,       2.0);          ( 334882.2,  115629.2,
0.0,       2.0);
     ( 334700.0,  115688.4,       0.0,       2.0);          ( 334526.7,  115769.9,
0.0,       2.0);
     ( 334365.0,  115872.5,       0.0,       2.0);          ( 334217.5,  115994.6,
0.0,       2.0);
     ( 334086.4,  116134.2,       0.0,       2.0);          ( 333973.8,  116289.2,
0.0,       2.0);
     ( 333881.5,  116457.0,       0.0,       2.0);          ( 333811.0,  116635.0,
0.0,       2.0);
     ( 333763.4,  116820.5,       0.0,       2.0);          ( 333739.4,  117010.5,
0.0,       2.0);
     ( 333739.4,  117202.1,       0.0,       2.0);          ( 333763.4,  117392.1,
0.0,       2.0);
     ( 333811.0,  117577.5,       0.0,       2.0);          ( 333881.5,  117755.6,
0.0,       2.0);
     ( 333973.8,  117923.4,       0.0,       2.0);          ( 334086.4,  118078.4,
0.0,       2.0);
     ( 334217.5,  118218.0,       0.0,       2.0);          ( 334365.0,  118340.0,
0.0,       2.0);
     ( 334526.7,  118442.7,       0.0,       2.0);          ( 334700.0,  118524.2,
0.0,       2.0);
     ( 334882.2,  118583.4,       0.0,       2.0);          ( 335070.3,  118619.3,
0.0,       2.0);
     ( 335261.4,  118656.3,       0.0,       2.0);          ( 335455.7,  118644.1,
0.0,       2.0);
     ( 335646.9,  118607.6,       0.0,       2.0);          ( 335832.0,  118547.5,
0.0,       2.0);
     ( 336008.1,  118464.6,       0.0,       2.0);          ( 336172.5,  118360.3,
0.0,       2.0);
     ( 336322.4,  118236.2,       0.0,       2.0);          ( 336455.7,  118094.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations - 8 Hour CO
***       11/19/07
                                    ***
***       15:35:49
 **MODELOPTs:
PAGE  26
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                            (METERS)

     ( 336570.1,  117936.8,       0.0,       2.0);          ( 336663.9,  117766.3,
0.0,       2.0);
     ( 336735.5,  117585.3,       0.0,       2.0);          ( 336783.9,  117396.7,
0.0,       2.0);
     ( 336808.3,  117203.6,       0.0,       2.0);          ( 336808.3,  117009.0,
0.0,       2.0);
     ( 336783.9,  116815.9,       0.0,       2.0);          ( 336735.5,  116627.3,
0.0,       2.0);
     ( 336663.9,  116446.3,       0.0,       2.0);          ( 336570.1,  116275.8,
0.0,       2.0);
     ( 336455.7,  116118.3,       0.0,       2.0);          ( 336322.4,  115976.4,
0.0,       2.0);
```

```
    ( 336172.5,  115852.3,       0.0,       2.0);         ( 336008.1,  115748.0,
0.0,       2.0);
    ( 335832.0,  115665.1,       0.0,       2.0);         ( 335646.9,  115605.0,
0.0,       2.0);
    ( 335455.7,  115568.5,       0.0,       2.0);         ( 335261.4,  115556.3,
0.0,       2.0);
    ( 335067.1,  115568.5,       0.0,       2.0);         ( 334875.9,  115605.0,
0.0,       2.0);
    ( 334690.8,  115665.1,       0.0,       2.0);         ( 334514.7,  115748.0,
0.0,       2.0);
    ( 334350.3,  115852.3,       0.0,       2.0);         ( 334200.3,  115976.4,
0.0,       2.0);
    ( 334067.1,  116118.3,       0.0,       2.0);         ( 333952.7,  116275.8,
0.0,       2.0);
    ( 333858.9,  116446.3,       0.0,       2.0);         ( 333787.2,  116627.3,
0.0,       2.0);
    ( 333738.8,  116815.9,       0.0,       2.0);         ( 333714.5,  117009.0,
0.0,       2.0);
    ( 333714.5,  117203.6,       0.0,       2.0);         ( 333738.8,  117396.7,
0.0,       2.0);
    ( 333787.2,  117585.3,       0.0,       2.0);         ( 333858.9,  117766.3,
0.0,       2.0);
    ( 333952.7,  117936.8,       0.0,       2.0);         ( 334067.1,  118094.3,
0.0,       2.0);
    ( 334200.3,  118236.2,       0.0,       2.0);         ( 334350.3,  118360.3,
0.0,       2.0);
    ( 334514.7,  118464.6,       0.0,       2.0);         ( 334690.8,  118547.5,
0.0,       2.0);
    ( 334875.9,  118607.6,       0.0,       2.0);         ( 335067.1,  118644.1,
0.0,       2.0);
    ( 335261.4,  118681.3,       0.0,       2.0);         ( 335458.8,  118668.9,
0.0,       2.0);
    ( 335653.1,  118631.8,       0.0,       2.0);         ( 335841.2,  118570.7,
0.0,       2.0);
    ( 336020.2,  118486.5,       0.0,       2.0);         ( 336187.2,  118380.5,
0.0,       2.0);
    ( 336339.6,  118254.4,       0.0,       2.0);         ( 336475.0,  118110.2,
0.0,       2.0);
    ( 336591.2,  117950.2,       0.0,       2.0);         ( 336686.5,  117776.9,
0.0,       2.0);
    ( 336759.3,  117593.0,       0.0,       2.0);         ( 336808.5,  117401.4,
0.0,       2.0);
    ( 336833.3,  117205.2,       0.0,       2.0);         ( 336833.3,  117007.4,
0.0,       2.0);
    ( 336808.5,  116811.2,       0.0,       2.0);         ( 336759.3,  116619.6,
0.0,       2.0);
    ( 336686.5,  116435.7,       0.0,       2.0);         ( 336591.2,  116262.4,
0.0,       2.0);
    ( 336475.0,  116102.4,       0.0,       2.0);         ( 336339.6,  115958.2,
0.0,       2.0);
    ( 336187.2,  115832.1,       0.0,       2.0);         ( 336020.2,  115726.1,
0.0,       2.0);
    ( 335841.2,  115641.9,       0.0,       2.0);         ( 335653.1,  115580.8,
0.0,       2.0);
    ( 335458.8,  115543.7,       0.0,       2.0);         ( 335261.4,  115531.3,
0.0,       2.0);
    ( 335064.0,  115543.7,       0.0,       2.0);         ( 334869.7,  115580.8,
0.0,       2.0);
    ( 334681.6,  115641.9,       0.0,       2.0);         ( 334502.6,  115726.1,
0.0,       2.0);
    ( 334335.6,  115832.1,       0.0,       2.0);         ( 334183.2,  115958.2,
0.0,       2.0);
    ( 334047.8,  116102.4,       0.0,       2.0);         ( 333931.6,  116262.4,
0.0,       2.0);
    ( 333836.3,  116435.7,       0.0,       2.0);         ( 333763.5,  116619.6,
0.0,       2.0);
    ( 333714.3,  116811.2,       0.0,       2.0);         ( 333689.5,  117007.4,
0.0,       2.0);
    ( 333689.5,  117205.2,       0.0,       2.0);         ( 333714.3,  117401.4,
0.0,       2.0);
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(333763.5, 117593.0, 0.0, 2.0); (333836.3, 117776.9,
0.0, 2.0);
(333931.6, 117950.2, 0.0, 2.0); (334047.8, 118110.2,
0.0, 2.0);
(334183.2, 118254.4, 0.0, 2.0); (334335.6, 118380.5,
0.0, 2.0);
(334502.6, 118486.5, 0.0, 2.0); (334681.6, 118570.7,
0.0, 2.0);

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334869.7, 118631.8, 0.0, 2.0); (335064.0, 118668.9,
0.0, 2.0);
(335261.4, 118706.3, 0.0, 2.0); (335461.9, 118693.7,
0.0, 2.0);
(335659.3, 118656.0, 0.0, 2.0); (335850.4, 118593.9,
0.0, 2.0);
(336032.2, 118508.4, 0.0, 2.0); (336201.9, 118400.7,
0.0, 2.0);
(336356.7, 118272.6, 0.0, 2.0); (336494.2, 118126.2,
0.0, 2.0);
(336612.3, 117963.6, 0.0, 2.0); (336709.1, 117787.5,
0.0, 2.0);
(336783.1, 117600.7, 0.0, 2.0); (336833.1, 117406.1,
0.0, 2.0);
(336858.2, 117206.8, 0.0, 2.0); (336858.2, 117005.8,
0.0, 2.0);
(336833.1, 116806.5, 0.0, 2.0); (336783.1, 116611.9,
0.0, 2.0);
(336709.1, 116425.0, 0.0, 2.0); (336612.3, 116249.0,
0.0, 2.0);
(336494.2, 116086.4, 0.0, 2.0); (336356.7, 115940.0,
0.0, 2.0);
(336201.9, 115811.9, 0.0, 2.0); (336032.2, 115704.2,
0.0, 2.0);
(335850.4, 115618.7, 0.0, 2.0); (335659.3, 115556.6,
0.0, 2.0);
(335461.9, 115518.9, 0.0, 2.0); (335261.4, 115506.3,
0.0, 2.0);
(335060.9, 115518.9, 0.0, 2.0); (334863.5, 115556.6,
0.0, 2.0);
(334672.4, 115618.7, 0.0, 2.0); (334490.6, 115704.2,
0.0, 2.0);
(334320.9, 115811.9, 0.0, 2.0); (334166.1, 115940.0,
0.0, 2.0);
(334028.6, 116086.4, 0.0, 2.0); (333910.5, 116249.0,
0.0, 2.0);
(333813.7, 116425.0, 0.0, 2.0); (333739.7, 116611.9,
0.0, 2.0);
(333689.8, 116806.5, 0.0, 2.0); (333664.6, 117005.8,
0.0, 2.0);
(333664.6, 117206.8, 0.0, 2.0); (333689.8, 117406.1,
0.0, 2.0);
(333739.7, 117600.7, 0.0, 2.0); (333813.7, 117787.5,
0.0, 2.0);
(333910.5, 117963.6, 0.0, 2.0); (334028.6, 118126.2,
0.0, 2.0);
(334166.1, 118272.6, 0.0, 2.0); (334320.9, 118400.7,
0.0, 2.0);
(334490.6, 118508.4, 0.0, 2.0); (334672.4, 118593.9,
0.0, 2.0);

```
     ( 334863.5,  118656.0,       0.0,       2.0);          ( 335060.9,  118693.7,
0.0,       2.0);
     ( 335261.4,  118731.3,       0.0,       2.0);          ( 335465.1,  118718.5,
0.0,       2.0);
     ( 335665.5,  118680.2,       0.0,       2.0);          ( 335859.6,  118617.2,
0.0,       2.0);
     ( 336044.2,  118530.3,       0.0,       2.0);          ( 336216.6,  118421.0,
0.0,       2.0);
     ( 336373.8,  118290.9,       0.0,       2.0);          ( 336513.5,  118142.1,
0.0,       2.0);
     ( 336633.4,  117977.0,       0.0,       2.0);          ( 336731.8,  117798.2,
0.0,       2.0);
     ( 336806.9,  117608.5,       0.0,       2.0);          ( 336857.6,  117410.8,
0.0,       2.0);
     ( 336883.2,  117208.3,       0.0,       2.0);          ( 336883.2,  117004.3,
0.0,       2.0);
     ( 336857.6,  116801.8,       0.0,       2.0);          ( 336806.9,  116604.1,
0.0,       2.0);
     ( 336731.8,  116414.4,       0.0,       2.0);          ( 336633.4,  116235.6,
0.0,       2.0);
     ( 336513.5,  116070.5,       0.0,       2.0);          ( 336373.8,  115921.7,
0.0,       2.0);
     ( 336216.6,  115791.6,       0.0,       2.0);          ( 336044.2,  115682.3,
0.0,       2.0);
     ( 335859.6,  115595.4,       0.0,       2.0);          ( 335665.5,  115532.4,
0.0,       2.0);
     ( 335465.1,  115494.1,       0.0,       2.0);          ( 335261.4,  115481.3,
0.0,       2.0);
     ( 335057.7,  115494.1,       0.0,       2.0);          ( 334857.3,  115532.4,
0.0,       2.0);
     ( 334663.2,  115595.4,       0.0,       2.0);          ( 334478.6,  115682.3,
0.0,       2.0);
     ( 334306.2,  115791.6,       0.0,       2.0);          ( 334149.0,  115921.7,
0.0,       2.0);
     ( 334009.3,  116070.5,       0.0,       2.0);          ( 333889.4,  116235.6,
0.0,       2.0);
     ( 333791.1,  116414.4,       0.0,       2.0);          ( 333715.9,  116604.1,
0.0,       2.0);
     ( 333665.2,  116801.8,       0.0,       2.0);          ( 333639.6,  117004.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations - 8 Hour CO
***        11/19/07
                                    ***
***        15:35:49
 **MODELOPTs:
PAGE  28
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 333639.6,  117208.3,       0.0,       2.0);          ( 333665.2,  117410.8,
0.0,       2.0);
     ( 333715.9,  117608.5,       0.0,       2.0);          ( 333791.1,  117798.2,
0.0,       2.0);
     ( 333889.4,  117977.0,       0.0,       2.0);          ( 334009.3,  118142.1,
0.0,       2.0);
     ( 334149.0,  118290.9,       0.0,       2.0);          ( 334306.2,  118421.0,
0.0,       2.0);
     ( 334478.6,  118530.3,       0.0,       2.0);          ( 334663.2,  118617.2,
0.0,       2.0);
     ( 334857.3,  118680.2,       0.0,       2.0);          ( 335057.7,  118718.5,
0.0,       2.0);
     ( 334848.3,  118168.3,       0.0,       0.0);          ( 335244.9,  118151.5,
0.0,       0.0);
     ( 335259.0,  117344.2,       0.0,       0.0);          ( 335638.7,  117341.4,
0.0,       0.0);
     ( 335641.5,  116680.4,       0.0,       0.0);          ( 335247.7,  116680.4,
0.0,       0.0);
```

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC4	334802.5	117391.5	-71.33
SRC4	334893.0	117422.0	-24.23
SRC4	334919.7	117487.0	-34.62
SRC4	334500.1	117251.5	-17.30
SRC4	334475.6	117256.2	-17.36
SRC4	334451.0	117260.9	-15.92
SRC4	334476.8	117361.2	-119.49
SRC4	334776.5	117773.7	-188.28
SRC4	334426.5	117265.6	-12.99
SRC4	334453.0	117369.0	-119.21
SRC4	334761.8	117794.0	-190.32
SRC4	334401.9	117270.3	-8.58
SRC4	334429.2	117376.7	-116.93
SRC4	334747.1	117814.2	-189.75
SRC4	334839.9	117873.1	-80.58
SRC4	334377.3	117274.9	-2.75
SRC4	334405.4	117384.4	-112.70
SRC4	334447.1	117489.5	-223.86
SRC4	334732.4	117834.4	-186.62
SRC4	334827.8	117895.0	-75.82
SRC4	334381.7	117392.1	-106.57
SRC4	334424.4	117500.1	-218.34
SRC4	334628.2	117780.6	-292.29
SRC4	334717.7	117854.6	-181.00
SRC4	334815.8	117916.9	-69.36
SRC4	334357.9	117399.9	-98.69
SRC4	334401.8	117510.8	-210.09
SRC4	334611.1	117798.8	-282.27
SRC4	334703.0	117874.9	-173.04
SRC4	334803.7	117938.8	-61.34
SRC4	334334.1	117407.6	-89.13
SRC4	334379.2	117521.4	-199.42
SRC4	334438.2	117628.7	-300.43
SRC4	334594.0	117817.0	-268.96
SRC4	334688.3	117895.1	-162.98
SRC4	334791.7	117960.7	-51.81
SRC4	334310.3	117415.3	-78.06
SRC4	334356.6	117532.1	-186.63
SRC4	334417.1	117642.1	-281.94
SRC4	334576.8	117835.3	-253.09

 CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC4	334673.6	117915.3	-151.02
SRC4	334779.7	117982.6	-40.91
SRC4	334286.6	117423.0	-65.59
SRC4	334333.9	117542.7	-172.04
SRC4	334396.0	117655.5	-261.78
SRC4	334559.8	117853.5	-235.29
SRC4	334658.9	117935.5	-137.44
SRC4	334767.6	118004.5	-28.76
SRC4	334262.8	117430.8	-51.89
SRC4	334311.3	117553.4	-155.98
SRC4	334374.9	117668.9	-240.46
SRC4	334452.4	117775.6	-268.44
SRC4	334542.6	117871.7	-216.05
SRC4	334644.2	117955.8	-122.39
SRC4	334755.6	118026.4	-15.44
SRC4	334239.0	117438.5	-37.07
SRC4	334288.7	117564.0	-138.62
SRC4	334353.8	117682.3	-218.31
SRC4	334433.1	117791.5	-243.58
SRC4	334525.5	117889.9	-195.72
SRC4	334629.5	117976.0	-106.12
SRC4	334743.5	118048.3	-1.07
SRC4	334215.2	117446.2	-21.28
SRC4	334266.1	117574.7	-120.22
SRC4	334332.6	117695.7	-195.58
SRC4	334413.8	117807.5	-218.70
SRC4	334508.4	117908.2	-174.55
SRC4	334614.8	117996.2	-88.79
SRC4	334191.5	117453.9	-4.58
SRC4	334243.5	117585.3	-100.94
SRC4	334311.5	117709.1	-172.46
SRC4	334394.6	117823.4	-193.78
SRC4	334491.3	117926.4	-152.74
SRC4	334600.1	118016.4	-70.57
SRC4	334220.8	117596.0	-80.94
SRC4	334290.4	117722.5	-148.99
SRC4	334375.3	117839.3	-168.85
SRC4	334474.2	117944.6	-130.44
SRC4	334585.4	118036.7	-51.55
SRC4	334198.2	117606.6	-60.32

 CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE	- - RECEPTOR LOCATION - -		DISTANCE

ID	XR (METERS)	YR (METERS)	(METERS)
SRC4	334269.3	117735.9	-125.30
SRC4	334356.1	117855.3	-143.92
SRC4	334457.1	117962.8	-107.74
SRC4	334570.8	118056.9	-31.88
SRC4	334175.6	117617.2	-39.23
SRC4	334248.2	117749.3	-101.42
SRC4	334336.8	117871.2	-118.96
SRC4	334439.9	117981.1	-84.72
SRC4	334556.1	118077.1	-11.64
SRC4	334153.0	117627.9	-17.67
SRC4	334227.1	117762.7	-77.36
SRC4	334317.5	117887.1	-94.01
SRC4	334422.8	117999.3	-61.45
SRC4	334206.0	117776.1	-53.20
SRC4	334298.2	117903.1	-69.03
SRC4	334405.7	118017.5	-37.96
SRC4	334184.9	117789.5	-28.91
SRC4	334279.0	117919.0	-44.07
SRC4	334388.6	118035.7	-14.29
SRC4	334163.8	117802.9	-4.57
SRC4	334259.7	117935.0	-19.09
SRC4	334460.2	117417.3	-166.71
SRC4	334451.7	117766.1	-274.67
SRC4	334845.5	117766.1	-128.56
SRC4	334842.7	117768.9	-130.17
SRC5	334797.4	117294.6	-63.80
SRC5	334802.5	117391.5	-159.46
SRC5	334893.0	117422.0	-159.84
SRC5	334919.7	117487.0	-197.65
SRC5	334476.8	117361.2	-16.15
SRC5	334776.5	117773.7	-314.40
SRC5	334453.0	117369.0	-4.61
SRC5	334761.8	117794.0	-294.86
SRC5	334747.1	117814.2	-273.74
SRC5	334839.9	117873.1	-202.66
SRC5	334447.1	117489.5	-70.48
SRC5	334732.4	117834.4	-251.61
SRC5	334827.8	117895.0	-185.34
SRC5	334424.4	117500.1	-55.02
SRC5	334628.2	117780.6	-247.64

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC5	334717.7	117854.6	-228.82
SRC5	334815.8	117916.9	-166.77
SRC5	334401.8	117510.8	-38.57
SRC5	334611.1	117798.8	-222.74
SRC5	334703.0	117874.9	-205.55
SRC5	334803.7	117938.8	-147.22
SRC5	334379.2	117521.4	-21.25
SRC5	334438.2	117628.7	-102.72
SRC5	334594.0	117817.0	-197.80
SRC5	334688.3	117895.1	-181.95

SRC5	334791.7	117960.7	-126.85
SRC5	334356.6	117532.1	-3.17
SRC5	334417.1	117642.1	-82.59
SRC5	334576.8	117835.3	-172.83
SRC5	334673.6	117915.3	-158.09
SRC5	334779.7	117982.6	-105.84
SRC5	334396.0	117655.5	-61.89
SRC5	334559.8	117853.5	-147.89
SRC5	334658.9	117935.5	-134.05
SRC5	334767.6	118004.5	-84.30
SRC5	334374.9	117668.9	-40.69
SRC5	334452.4	117775.6	-97.22
SRC5	334542.6	117871.7	-122.92
SRC5	334644.2	117955.8	-109.85
SRC5	334755.6	118026.4	-62.32
SRC5	334353.8	117682.3	-19.03
SRC5	334433.1	117791.5	-73.49
SRC5	334525.5	117889.9	-97.94
SRC5	334629.5	117976.0	-85.56
SRC5	334743.5	118048.3	-39.97
SRC5	334413.8	117807.5	-49.62
SRC5	334508.4	117908.2	-72.98
SRC5	334614.8	117996.2	-61.16
SRC5	334731.5	118070.2	-17.32
SRC5	334394.6	117823.4	-25.58
SRC5	334491.3	117926.4	-48.00
SRC5	334600.1	118016.4	-36.68
SRC5	334375.3	117839.3	-1.46
SRC5	334474.2	117944.6	-23.01
SRC5	334585.4	118036.7	-12.14

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC5	334460.2	117417.3	-41.65
SRC5	334451.7	117766.1	-99.78
SRC5	334845.5	117766.1	-295.14
SRC5	334842.7	117768.9	-294.57
SRC6	334797.4	117294.6	-29.17
SRC6	334802.5	117391.5	-117.40
SRC6	334893.0	117422.0	-182.41
SRC6	334919.7	117487.0	-252.19
SRC6	335261.4	117356.3	-5.22
SRC6	335261.4	117381.3	-22.67
SRC6	335261.4	117406.3	-39.30
SRC6	335299.0	117403.9	-8.50
SRC6	335261.4	117431.3	-54.99
SRC6	335302.1	117428.7	-20.47
SRC6	335261.4	117456.3	-69.64
SRC6	335305.3	117453.5	-31.19
SRC6	335261.4	117481.3	-83.09
SRC6	335308.4	117478.3	-40.63
SRC6	335261.4	117506.3	-95.22
SRC6	335311.5	117503.1	-48.66
SRC6	335360.9	117493.7	0.38
SRC6	335261.4	117531.3	-105.87
SRC6	335314.7	117528.0	-55.19

SRC6	335367.1	117518.0	-2.48
SRC6	335261.4	117556.3	-114.89
SRC6	335317.8	117552.8	-60.11
SRC6	335373.3	117542.2	-3.87
SRC6	335261.4	117581.3	-122.14
SRC6	335320.9	117577.5	-63.42
SRC6	335379.5	117566.4	-3.80
SRC6	335261.4	117606.3	-127.49
SRC6	335324.1	117602.4	-65.04
SRC6	335385.8	117590.6	-2.27
SRC6	335261.4	117631.3	-130.84
SRC6	335327.2	117627.2	-64.95
SRC6	335392.0	117614.8	0.71
SRC6	335261.4	117656.3	-132.12
SRC6	335330.3	117652.0	-63.12
SRC6	335261.4	117681.3	-131.30
SRC6	335333.5	117676.8	-59.64

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC6	335261.4	117706.3	-128.40
SRC6	335336.6	117701.6	-54.52
SRC6	335261.4	117731.3	-123.49
SRC6	335339.7	117726.4	-47.84
SRC6	335261.4	117756.3	-116.64
SRC6	335342.9	117751.2	-39.63
SRC6	335261.4	117781.3	-108.00
SRC6	335346.0	117776.0	-30.05
SRC6	335261.4	117806.3	-97.70
SRC6	335349.1	117800.8	-19.17
SRC6	335261.4	117831.3	-85.88
SRC6	335352.3	117825.6	-7.07
SRC6	335261.4	117856.3	-72.70
SRC6	335261.4	117881.3	-58.31
SRC6	335261.4	117906.3	-42.83
SRC6	335261.4	117931.3	-26.40
SRC6	334776.5	117773.7	-210.17
SRC6	335261.4	117956.3	-9.12
SRC6	334761.8	117794.0	-186.90
SRC6	334747.1	117814.2	-163.31
SRC6	334839.9	117873.1	-182.50
SRC6	334732.4	117834.4	-139.46
SRC6	334827.8	117895.0	-157.50
SRC6	334628.2	117780.6	-72.88
SRC6	334717.7	117854.6	-115.45
SRC6	334815.8	117916.9	-132.51
SRC6	334611.1	117798.8	-50.44
SRC6	334703.0	117874.9	-91.30
SRC6	334803.7	117938.8	-107.50
SRC6	334594.0	117817.0	-27.67
SRC6	334688.3	117895.1	-67.04
SRC6	334791.7	117960.7	-82.51
SRC6	334576.8	117835.3	-4.64
SRC6	334673.6	117915.3	-42.68
SRC6	334779.7	117982.6	-57.52
SRC6	334658.9	117935.5	-18.23

SRC6	334767.6	118004.5	-32.52
SRC6	334755.6	118026.4	-7.52
SRC6	334845.5	117766.1	-270.27
SRC6	334842.7	117768.9	-266.31

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC7	334893.0	117422.0	-27.21
SRC7	334919.7	117487.0	-88.47
SRC7	335261.4	117356.3	-68.86
SRC7	335292.7	117354.3	-56.08
SRC7	335323.6	117348.5	-37.66
SRC7	335261.4	117381.3	-92.55
SRC7	335295.9	117379.1	-77.43
SRC7	335329.8	117372.7	-55.92
SRC7	335362.6	117362.0	-29.47
SRC7	335393.9	117347.3	0.55
SRC7	335261.4	117406.3	-116.01
SRC7	335299.0	117403.9	-98.20
SRC7	335336.0	117396.9	-73.25
SRC7	335371.8	117385.2	-43.02
SRC7	335405.9	117369.2	-9.22
SRC7	335261.4	117431.3	-139.16
SRC7	335302.1	117428.7	-118.27
SRC7	335342.2	117421.1	-89.50
SRC7	335381.0	117408.5	-55.28
SRC7	335418.0	117391.1	-17.58
SRC7	335261.4	117456.3	-161.92
SRC7	335305.3	117453.5	-137.42
SRC7	335348.4	117445.3	-104.45
SRC7	335390.2	117431.7	-66.03
SRC7	335430.0	117413.0	-24.41
SRC7	335261.4	117481.3	-184.15
SRC7	335308.4	117478.3	-155.47
SRC7	335354.7	117469.5	-117.93
SRC7	335399.4	117455.0	-75.17
SRC7	335442.1	117434.9	-29.59
SRC7	335261.4	117506.3	-205.65
SRC7	335311.5	117503.1	-172.12
SRC7	335360.9	117493.7	-129.66
SRC7	335408.7	117478.2	-82.49
SRC7	335454.1	117456.8	-33.09
SRC7	335261.4	117531.3	-226.14
SRC7	335314.7	117528.0	-187.03
SRC7	335367.1	117518.0	-139.42
SRC7	335417.8	117501.5	-87.93
SRC7	335466.2	117478.7	-34.83

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC7	335261.4	117556.3	-245.18
SRC7	335317.8	117552.8	-199.75
SRC7	335373.3	117542.2	-146.96
SRC7	335427.1	117524.7	-91.31
SRC7	335478.2	117500.6	-34.83
SRC7	335261.4	117581.3	-262.10
SRC7	335320.9	117577.5	-209.86
SRC7	335379.5	117566.4	-152.08
SRC7	335436.2	117547.9	-92.63
SRC7	335490.2	117522.5	-33.06
SRC7	335261.4	117606.3	-275.93
SRC7	335324.1	117602.4	-216.87
SRC7	335385.8	117590.6	-154.60
SRC7	335445.5	117571.2	-91.81
SRC7	335502.3	117544.5	-29.51
SRC7	335261.4	117631.3	-285.39
SRC7	335327.2	117627.2	-220.39
SRC7	335392.0	117614.8	-154.44
SRC7	335454.7	117594.4	-88.91
SRC7	335514.3	117566.4	-24.30
SRC7	335261.4	117656.3	-289.21
SRC7	335330.3	117652.0	-220.16
SRC7	335398.2	117639.0	-151.62
SRC7	335463.9	117617.7	-83.94
SRC7	335526.4	117588.3	-17.44
SRC7	335261.4	117681.3	-286.75
SRC7	335333.5	117676.8	-216.26
SRC7	335404.4	117663.2	-146.21
SRC7	335473.1	117640.9	-77.06
SRC7	335538.4	117610.2	-9.08
SRC7	335261.4	117706.3	-278.43
SRC7	335336.6	117701.6	-208.91
SRC7	335410.6	117687.5	-138.40
SRC7	335482.3	117664.2	-68.33
SRC7	335550.4	117632.1	0.72
SRC7	335261.4	117731.3	-265.45
SRC7	335339.7	117726.4	-198.51
SRC7	335416.8	117711.7	-128.40
SRC7	335491.5	117687.4	-57.96
SRC7	335261.4	117756.3	-249.11

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC7	335342.9	117751.2	-185.49
SRC7	335423.1	117735.9	-116.45
SRC7	335500.7	117710.6	-46.04

SRC7	335261.4	117781.3	-230.47
SRC7	335346.0	117776.0	-170.39
SRC7	335429.3	117760.1	-102.80
SRC7	335509.9	117733.9	-32.78
SRC7	335261.4	117806.3	-210.26
SRC7	335349.1	117800.8	-153.57
SRC7	335435.5	117784.3	-87.71
SRC7	335519.1	117757.1	-18.27
SRC7	335261.4	117831.3	-188.95
SRC7	335352.3	117825.6	-135.38
SRC7	335441.7	117808.5	-71.33
SRC7	335528.3	117780.4	-2.71
SRC7	335261.4	117856.3	-166.86
SRC7	335355.4	117850.4	-116.11
SRC7	335447.9	117832.7	-53.88
SRC7	335261.4	117881.3	-144.20
SRC7	335358.5	117875.2	-95.98
SRC7	335454.1	117857.0	-35.52
SRC7	335261.4	117906.3	-121.13
SRC7	335361.7	117900.0	-75.14
SRC7	335460.3	117881.2	-16.37
SRC7	335261.4	117931.3	-97.73
SRC7	335364.8	117924.8	-53.71
SRC7	335261.4	117956.3	-74.09
SRC7	335367.9	117949.6	-31.82
SRC7	335261.4	117981.3	-50.25
SRC7	335371.1	117974.4	-9.56
SRC7	335261.4	118006.3	-26.25
SRC7	335261.4	118031.3	-2.13
SRC7	335259.0	117344.2	-58.04
SRC7	334845.5	117766.1	-51.32
SRC7	334842.7	117768.9	-47.75
SRC9	334800.0	117215.7	-90.68
SRC9	334797.4	117294.6	-144.16
SRC9	334802.5	117391.5	-181.82
SRC9	334893.0	117422.0	-98.63
SRC9	334919.7	117487.0	-72.95

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC9	334587.7	117063.9	-33.84
SRC9	334562.8	117062.4	-32.99
SRC9	334537.8	117060.8	-30.56
SRC9	334537.8	117151.8	-121.35
SRC9	334512.9	117059.2	-26.60
SRC9	334512.9	117153.4	-119.79
SRC9	334487.9	117057.6	-21.15
SRC9	334487.9	117155.0	-116.25
SRC9	334500.1	117251.5	-212.58
SRC9	334463.0	117056.1	-14.25
SRC9	334463.0	117156.5	-110.77
SRC9	334475.6	117256.2	-208.43
SRC9	334438.0	117054.5	-6.00
SRC9	334438.0	117158.1	-103.47
SRC9	334451.0	117260.9	-201.62
SRC9	334476.8	117361.2	-298.71

SRC9	334776.5	117773.7	-50.13
SRC9	334413.1	117159.7	-94.46
SRC9	334426.5	117265.6	-192.36
SRC9	334453.0	117369.0	-286.81
SRC9	334761.8	117794.0	-40.89
SRC9	334388.1	117161.2	-83.87
SRC9	334401.9	117270.3	-180.92
SRC9	334429.2	117376.7	-271.83
SRC9	334747.1	117814.2	-30.29
SRC9	334363.2	117162.8	-71.85
SRC9	334377.3	117274.9	-167.58
SRC9	334405.4	117384.4	-254.55
SRC9	334447.1	117489.5	-309.03
SRC9	334732.4	117834.4	-18.44
SRC9	334338.2	117164.4	-58.52
SRC9	334352.8	117279.6	-152.63
SRC9	334381.7	117392.1	-235.58
SRC9	334424.4	117500.1	-284.38
SRC9	334628.2	117780.6	-101.97
SRC9	334717.7	117854.6	-5.46
SRC9	334313.3	117166.0	-44.05
SRC9	334328.2	117284.3	-136.30
SRC9	334357.9	117399.9	-215.39
SRC9	334401.8	117510.8	-259.63

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC9	334611.1	117798.8	-86.86
SRC9	334288.3	117167.5	-28.52
SRC9	334303.7	117289.0	-118.82
SRC9	334334.1	117407.6	-194.26
SRC9	334379.2	117521.4	-234.82
SRC9	334438.2	117628.7	-218.67
SRC9	334594.0	117817.0	-70.64
SRC9	334263.4	117169.1	-12.09
SRC9	334279.1	117293.7	-100.39
SRC9	334310.3	117415.3	-172.43
SRC9	334356.6	117532.1	-209.96
SRC9	334417.1	117642.1	-195.15
SRC9	334576.8	117835.3	-53.44
SRC9	334254.6	117298.4	-81.13
SRC9	334286.6	117423.0	-150.07
SRC9	334333.9	117542.7	-185.07
SRC9	334396.0	117655.5	-171.37
SRC9	334559.8	117853.5	-35.42
SRC9	334230.0	117303.0	-61.16
SRC9	334262.8	117430.8	-127.29
SRC9	334311.3	117553.4	-160.19
SRC9	334374.9	117668.9	-147.39
SRC9	334452.4	117775.6	-94.24
SRC9	334542.6	117871.7	-16.66
SRC9	334205.4	117307.7	-40.62
SRC9	334239.0	117438.5	-104.19
SRC9	334288.7	117564.0	-135.27
SRC9	334353.8	117682.3	-123.22
SRC9	334433.1	117791.5	-72.58

SRC9	334180.9	117312.4	-19.58
SRC9	334215.2	117446.2	-80.86
SRC9	334266.1	117574.7	-110.33
SRC9	334332.6	117695.7	-98.93
SRC9	334413.8	117807.5	-50.50
SRC9	334191.5	117453.9	-57.28
SRC9	334243.5	117585.3	-85.38
SRC9	334311.5	117709.1	-74.55
SRC9	334394.6	117823.4	-28.08
SRC9	334167.7	117461.7	-33.53
SRC9	334220.8	117596.0	-60.42

**MODELOPTs:
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CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC9	334290.4	117722.5	-50.08
SRC9	334375.3	117839.3	-5.37
SRC9	334143.9	117469.4	-9.63
SRC9	334198.2	117606.6	-35.46
SRC9	334269.3	117735.9	-25.56
SRC9	334175.6	117617.2	-10.52
SRC9	334248.2	117749.3	-1.00
SRC9	334460.2	117417.3	-317.91
SRC9	334451.7	117766.1	-102.95
SRC9	334845.5	117766.1	-13.25
SRC9	334842.7	117768.9	-13.08
SRC10	334800.0	117215.7	-183.67
SRC10	334797.4	117294.6	-261.85
SRC10	334802.5	117391.5	-351.87
SRC10	334893.0	117422.0	-295.39
SRC10	334919.7	117487.0	-271.47
SRC10	334537.8	117151.8	-48.31
SRC10	334512.9	117153.4	-34.22
SRC10	334487.9	117155.0	-19.11
SRC10	334500.1	117251.5	-94.14
SRC10	334463.0	117156.5	-3.05
SRC10	334475.6	117256.2	-77.23
SRC10	334451.0	117260.9	-59.41
SRC10	334476.8	117361.2	-126.49
SRC10	334776.5	117773.7	-114.94
SRC10	334426.5	117265.6	-40.82
SRC10	334453.0	117369.0	-106.12
SRC10	334761.8	117794.0	-94.97
SRC10	334401.9	117270.3	-21.52
SRC10	334429.2	117376.7	-85.15
SRC10	334747.1	117814.2	-74.35
SRC10	334839.9	117873.1	-8.94
SRC10	334377.3	117274.9	-1.63
SRC10	334405.4	117384.4	-63.67
SRC10	334447.1	117489.5	-111.55
SRC10	334732.4	117834.4	-53.19
SRC10	334381.7	117392.1	-41.77
SRC10	334424.4	117500.1	-87.91
SRC10	334628.2	117780.6	-80.88
SRC10	334717.7	117854.6	-31.61

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC10	334357.9	117399.9	-19.54
SRC10	334401.8	117510.8	-64.09
SRC10	334611.1	117798.8	-57.35
SRC10	334703.0	117874.9	-9.64
SRC10	334379.2	117521.4	-40.12
SRC10	334438.2	117628.7	-62.62
SRC10	334594.0	117817.0	-33.62
SRC10	334356.6	117532.1	-16.03
SRC10	334417.1	117642.1	-37.69
SRC10	334576.8	117835.3	-9.74
SRC10	334396.0	117655.5	-12.78
SRC10	334460.2	117417.3	-123.26
SRC10	334845.5	117766.1	-112.16
SRC10	334842.7	117768.9	-110.16
SRC11	334800.0	117215.7	-136.39
SRC11	334797.4	117294.6	-195.81
SRC11	334802.5	117391.5	-254.92
SRC11	334893.0	117422.0	-349.88
SRC11	334919.7	117487.0	-377.66
SRC11	335261.4	117356.3	-114.86
SRC11	335292.7	117354.3	-84.52
SRC11	335323.6	117348.5	-53.33
SRC11	335261.4	117381.3	-122.12
SRC11	335295.9	117379.1	-88.16
SRC11	335329.8	117372.7	-53.67
SRC11	335362.6	117362.0	-19.25
SRC11	335261.4	117406.3	-127.47
SRC11	335299.0	117403.9	-90.02
SRC11	335336.0	117396.9	-52.36
SRC11	335371.8	117385.2	-15.05
SRC11	335261.4	117431.3	-130.83
SRC11	335302.1	117428.7	-90.05
SRC11	335342.2	117421.1	-49.41
SRC11	335381.0	117408.5	-9.44
SRC11	335261.4	117456.3	-132.12
SRC11	335305.3	117453.5	-88.21
SRC11	335348.4	117445.3	-44.85
SRC11	335390.2	117431.7	-2.40
SRC11	335261.4	117481.3	-131.31
SRC11	335308.4	117478.3	-84.59

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE	- - RECEPTOR LOCATION - -		DISTANCE

ID	XR (METERS)	YR (METERS)	(METERS)
SRC11	335354.7	117469.5	-38.74
SRC11	335261.4	117506.3	-128.42
SRC11	335311.5	117503.1	-79.23
SRC11	335360.9	117493.7	-31.16
SRC11	335261.4	117531.3	-123.51
SRC11	335314.7	117528.0	-72.20
SRC11	335367.1	117518.0	-22.18
SRC11	335261.4	117556.3	-116.68
SRC11	335317.8	117552.8	-63.56
SRC11	335373.3	117542.2	-11.90
SRC11	335261.4	117581.3	-108.04
SRC11	335320.9	117577.5	-53.49
SRC11	335379.5	117566.4	-0.40
SRC11	335261.4	117606.3	-97.74
SRC11	335324.1	117602.4	-42.06
SRC11	335261.4	117631.3	-85.93
SRC11	335327.2	117627.2	-29.39
SRC11	335261.4	117656.3	-72.76
SRC11	335330.3	117652.0	-15.58
SRC11	335261.4	117681.3	-58.37
SRC11	335333.5	117676.8	-0.77
SRC11	335261.4	117706.3	-42.90
SRC11	335261.4	117731.3	-26.47
SRC11	335261.4	117756.3	-9.19
SRC11	334776.5	117773.7	-63.67
SRC11	334761.8	117794.0	-38.77
SRC11	334747.1	117814.2	-13.86
SRC11	335259.0	117344.2	-112.95
SRC11	334845.5	117766.1	-100.84
SRC11	334842.7	117768.9	-97.22
SRC12	334802.5	117391.5	-19.56
SRC12	334893.0	117422.0	-113.81
SRC12	334919.7	117487.0	-141.45
SRC12	335261.4	117356.3	-245.11
SRC12	335292.7	117354.3	-220.73
SRC12	335323.6	117348.5	-192.52
SRC12	335261.4	117381.3	-262.04
SRC12	335295.9	117379.1	-232.45
SRC12	335329.8	117372.7	-199.71
SRC12	335362.6	117362.0	-165.58

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC12	335393.9	117347.3	-131.04
SRC12	335261.4	117406.3	-275.88
SRC12	335299.0	117403.9	-240.83
SRC12	335336.0	117396.9	-203.75
SRC12	335371.8	117385.2	-166.08
SRC12	335405.9	117369.2	-128.56
SRC12	335437.8	117349.0	-91.60
SRC12	335261.4	117431.3	-285.36
SRC12	335302.1	117428.7	-245.23
SRC12	335342.2	117421.1	-204.43

SRC12	335381.0	117408.5	-163.80
SRC12	335418.0	117391.1	-123.74
SRC12	335452.4	117369.2	-84.54
SRC12	335483.9	117343.2	-46.44
SRC12	335261.4	117456.3	-289.21
SRC12	335305.3	117453.5	-245.26
SRC12	335348.4	117445.3	-201.70
SRC12	335390.2	117431.7	-158.75
SRC12	335430.0	117413.0	-116.69
SRC12	335467.1	117389.5	-75.63
SRC12	335501.0	117361.4	-35.79
SRC12	335261.4	117481.3	-286.77
SRC12	335308.4	117478.3	-240.98
SRC12	335354.7	117469.5	-195.72
SRC12	335399.4	117455.0	-151.18
SRC12	335442.1	117434.9	-107.54
SRC12	335481.8	117409.7	-65.02
SRC12	335518.1	117379.7	-23.73
SRC12	335261.4	117506.3	-278.47
SRC12	335311.5	117503.1	-232.72
SRC12	335360.9	117493.7	-186.77
SRC12	335408.7	117478.2	-141.26
SRC12	335454.1	117456.8	-96.55
SRC12	335496.5	117429.9	-52.87
SRC12	335535.2	117397.9	-10.42
SRC12	335261.4	117531.3	-265.51
SRC12	335314.7	117528.0	-221.06
SRC12	335367.1	117518.0	-175.23
SRC12	335417.8	117501.5	-129.31
SRC12	335466.2	117478.7	-83.87

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC12	335511.2	117450.1	-39.32
SRC12	335261.4	117556.3	-249.19
SRC12	335317.8	117552.8	-206.65
SRC12	335373.3	117542.2	-161.51
SRC12	335427.1	117524.7	-115.56
SRC12	335478.2	117500.6	-69.74
SRC12	335525.9	117470.4	-24.58
SRC12	335261.4	117581.3	-230.55
SRC12	335320.9	117577.5	-190.14
SRC12	335379.5	117566.4	-145.96
SRC12	335436.2	117547.9	-100.31
SRC12	335490.2	117522.5	-54.34
SRC12	335540.6	117490.6	-8.75
SRC12	335261.4	117606.3	-210.34
SRC12	335324.1	117602.4	-171.97
SRC12	335385.8	117590.6	-128.92
SRC12	335445.5	117571.2	-83.73
SRC12	335502.3	117544.5	-37.80
SRC12	335261.4	117631.3	-189.04
SRC12	335327.2	117627.2	-152.55
SRC12	335392.0	117614.8	-110.67
SRC12	335454.7	117594.4	-66.09
SRC12	335514.3	117566.4	-20.32

SRC12	335261.4	117656.3	-166.95
SRC12	335330.3	117652.0	-132.12
SRC12	335398.2	117639.0	-91.43
SRC12	335463.9	117617.7	-47.50
SRC12	335526.4	117588.3	-1.98
SRC12	335261.4	117681.3	-144.30
SRC12	335333.5	117676.8	-110.96
SRC12	335404.4	117663.2	-71.38
SRC12	335473.1	117640.9	-28.15
SRC12	335261.4	117706.3	-121.22
SRC12	335336.6	117701.6	-89.22
SRC12	335410.6	117687.5	-50.67
SRC12	335482.3	117664.2	-8.11
SRC12	335261.4	117731.3	-97.83
SRC12	335339.7	117726.4	-66.99
SRC12	335416.8	117711.7	-29.42
SRC12	335261.4	117756.3	-74.19

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC12	335342.9	117751.2	-44.37
SRC12	335423.1	117735.9	-7.69
SRC12	335261.4	117781.3	-50.35
SRC12	335346.0	117776.0	-21.45
SRC12	335261.4	117806.3	-26.35
SRC12	335261.4	117831.3	-2.23
SRC12	335259.0	117344.2	-237.66
SRC15	334800.0	117215.7	-373.18
SRC15	334797.4	117294.6	-381.04
SRC15	334802.5	117391.5	-292.00
SRC15	334893.0	117422.0	-222.01
SRC15	334919.7	117487.0	-153.82
SRC15	334643.2	116905.4	-55.98
SRC15	334619.4	116897.7	-40.47
SRC15	334598.4	116979.8	-105.04
SRC15	334587.7	117063.9	-166.78
SRC15	334595.7	116890.0	-24.03
SRC15	334573.8	116975.1	-87.97
SRC15	334562.8	117062.4	-148.37
SRC15	334571.9	116882.3	-6.73
SRC15	334549.2	116970.5	-69.99
SRC15	334537.8	117060.8	-129.01
SRC15	334537.8	117151.8	-179.55
SRC15	334524.7	116965.8	-51.19
SRC15	334512.9	117059.2	-108.85
SRC15	334512.9	117153.4	-157.40
SRC15	334500.1	116961.1	-31.72
SRC15	334487.9	117057.6	-88.07
SRC15	334487.9	117155.0	-134.83
SRC15	334500.1	117251.5	-165.95
SRC15	334475.6	116956.4	-11.66
SRC15	334463.0	117056.1	-66.73
SRC15	334463.0	117156.5	-111.86
SRC15	334475.6	117256.2	-141.49
SRC15	334438.0	117054.5	-44.98
SRC15	334438.0	117158.1	-88.63

SRC15	334451.0	117260.9	-116.94
SRC15	334476.8	117361.2	-125.14
SRC15	334413.1	117052.9	-22.85
SRC15	334413.1	117159.7	-65.17

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC15	334426.5	117265.6	-92.35
SRC15	334453.0	117369.0	-100.15
SRC15	334388.1	117051.4	-0.39
SRC15	334388.1	117161.2	-41.49
SRC15	334401.9	117270.3	-67.68
SRC15	334429.2	117376.7	-75.15
SRC15	334363.2	117162.8	-17.69
SRC15	334377.3	117274.9	-42.97
SRC15	334405.4	117384.4	-50.15
SRC15	334447.1	117489.5	-38.17
SRC15	334352.8	117279.6	-18.22
SRC15	334381.7	117392.1	-25.15
SRC15	334424.4	117500.1	-13.58
SRC15	334357.9	117399.9	-0.18
SRC15	334662.7	116863.2	-21.02
SRC15	334460.2	117417.3	-87.46
SRC16	334800.0	117215.7	-260.34
SRC16	334797.4	117294.6	-259.73
SRC16	334802.5	117391.5	-221.24
SRC16	334893.0	117422.0	-252.32
SRC16	334919.7	117487.0	-197.81
SRC16	335261.4	117356.3	-116.71
SRC16	335292.7	117354.3	-87.35
SRC16	335323.6	117348.5	-59.08
SRC16	335261.4	117381.3	-108.08
SRC16	335295.9	117379.1	-76.69
SRC16	335329.8	117372.7	-46.59
SRC16	335362.6	117362.0	-17.89
SRC16	335261.4	117406.3	-97.79
SRC16	335299.0	117403.9	-64.65
SRC16	335336.0	117396.9	-32.91
SRC16	335371.8	117385.2	-2.69
SRC16	335261.4	117431.3	-85.98
SRC16	335302.1	117428.7	-51.33
SRC16	335342.2	117421.1	-18.16
SRC16	335261.4	117456.3	-72.82
SRC16	335305.3	117453.5	-36.86
SRC16	335348.4	117445.3	-2.47
SRC16	335261.4	117481.3	-58.43
SRC16	335308.4	117478.3	-21.39

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC16	335261.4	117506.3	-42.96
SRC16	335311.5	117503.1	-5.00
SRC16	335261.4	117531.3	-26.54
SRC16	335261.4	117556.3	-9.27
SRC16	334587.7	117063.9	-6.05
SRC16	335259.0	117344.2	-122.56
SRC17	334800.0	117215.7	-63.17
SRC17	334797.4	117294.6	-61.50
SRC17	334802.5	117391.5	-44.90
SRC17	334893.0	117422.0	-113.75
SRC17	334919.7	117487.0	-95.88
SRC17	335261.4	117356.3	-292.39
SRC17	335292.7	117354.3	-269.85
SRC17	335323.6	117348.5	-247.05
SRC17	335261.4	117381.3	-273.75
SRC17	335295.9	117379.1	-251.66
SRC17	335329.8	117372.7	-229.01
SRC17	335362.6	117362.0	-206.23
SRC17	335393.9	117347.3	-183.68
SRC17	335261.4	117406.3	-253.53
SRC17	335299.0	117403.9	-232.01
SRC17	335336.0	117396.9	-209.60
SRC17	335371.8	117385.2	-186.82
SRC17	335405.9	117369.2	-164.10
SRC17	335437.8	117349.0	-141.74
SRC17	335261.4	117431.3	-232.21
SRC17	335302.1	117428.7	-211.25
SRC17	335342.2	117421.1	-189.15
SRC17	335381.0	117408.5	-166.49
SRC17	335418.0	117391.1	-143.70
SRC17	335452.4	117369.2	-121.15
SRC17	335483.9	117343.2	-99.11
SRC17	335261.4	117456.3	-210.11
SRC17	335305.3	117453.5	-189.68
SRC17	335348.4	117445.3	-167.92
SRC17	335390.2	117431.7	-145.39
SRC17	335430.0	117413.0	-122.62
SRC17	335467.1	117389.5	-99.94
SRC17	335501.0	117361.4	-77.68
SRC17	335261.4	117481.3	-187.45

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC17	335308.4	117478.3	-167.51
SRC17	335354.7	117469.5	-146.06
SRC17	335399.4	117455.0	-123.72

SRC17	335442.1	117434.9	-100.96
SRC17	335481.8	117409.7	-78.23
SRC17	335518.1	117379.7	-55.80
SRC17	335550.3	117345.3	-34.00
SRC17	335261.4	117506.3	-164.37
SRC17	335311.5	117503.1	-144.86
SRC17	335360.9	117493.7	-123.73
SRC17	335408.7	117478.2	-101.55
SRC17	335454.1	117456.8	-78.89
SRC17	335496.5	117429.9	-56.12
SRC17	335535.2	117397.9	-33.57
SRC17	335569.6	117361.3	-11.56
SRC17	335261.4	117531.3	-140.97
SRC17	335314.7	117528.0	-121.86
SRC17	335367.1	117518.0	-101.00
SRC17	335417.8	117501.5	-79.03
SRC17	335466.2	117478.7	-56.42
SRC17	335511.2	117450.1	-33.63
SRC17	335552.3	117416.1	-11.01
SRC17	335261.4	117556.3	-117.32
SRC17	335317.8	117552.8	-98.55
SRC17	335373.3	117542.2	-77.98
SRC17	335427.1	117524.7	-56.17
SRC17	335478.2	117500.6	-33.66
SRC17	335525.9	117470.4	-10.88
SRC17	335261.4	117581.3	-93.47
SRC17	335320.9	117577.5	-75.03
SRC17	335379.5	117566.4	-54.69
SRC17	335436.2	117547.9	-33.08
SRC17	335490.2	117522.5	-10.66
SRC17	335261.4	117606.3	-69.47
SRC17	335324.1	117602.4	-51.31
SRC17	335385.8	117590.6	-31.21
SRC17	335445.5	117571.2	-9.74
SRC17	335261.4	117631.3	-45.34
SRC17	335327.2	117627.2	-27.45
SRC17	335392.0	117614.8	-7.54

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC17	335261.4	117656.3	-21.11
SRC17	335330.3	117652.0	-3.43
SRC17	335259.0	117344.2	-302.44
SRC18	335658.8	117423.3	-81.91
SRC18	335662.5	116980.5	-11.14
SRC18	335261.4	117356.3	-277.72
SRC18	335292.7	117354.3	-300.11
SRC18	335323.6	117348.5	-321.00
SRC18	335261.4	117381.3	-259.50
SRC18	335295.9	117379.1	-281.05
SRC18	335329.8	117372.7	-300.50
SRC18	335362.6	117362.0	-316.25
SRC18	335393.9	117347.3	-326.11
SRC18	335261.4	117406.3	-239.64
SRC18	335299.0	117403.9	-260.33
SRC18	335336.0	117396.9	-278.53

SRC18	335371.8	117385.2	-292.79
SRC18	335405.9	117369.2	-301.42
SRC18	335437.8	117349.0	-303.01
SRC18	335261.4	117431.3	-218.63
SRC18	335302.1	117428.7	-238.52
SRC18	335342.2	117421.1	-255.67
SRC18	335381.0	117408.5	-268.83
SRC18	335418.0	117391.1	-276.62
SRC18	335452.4	117369.2	-278.05
SRC18	335483.9	117343.2	-272.91
SRC18	335261.4	117456.3	-196.79
SRC18	335305.3	117453.5	-215.99
SRC18	335348.4	117445.3	-232.29
SRC18	335390.2	117431.7	-244.58
SRC18	335430.0	117413.0	-251.77
SRC18	335467.1	117389.5	-253.07
SRC18	335501.0	117361.4	-248.34
SRC18	335261.4	117481.3	-174.34
SRC18	335308.4	117478.3	-192.92
SRC18	335354.7	117469.5	-208.51
SRC18	335399.4	117455.0	-220.14
SRC18	335442.1	117434.9	-226.86
SRC18	335481.8	117409.7	-228.10
SRC18	335518.1	117379.7	-223.66

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC18	335550.3	117345.3	-214.05
SRC18	335261.4	117506.3	-151.44
SRC18	335311.5	117503.1	-169.49
SRC18	335360.9	117493.7	-184.50
SRC18	335408.7	117478.2	-195.57
SRC18	335454.1	117456.8	-201.96
SRC18	335496.5	117429.9	-203.11
SRC18	335535.2	117397.9	-198.93
SRC18	335569.6	117361.3	-189.76
SRC18	335641.8	117229.9	-140.10
SRC18	335654.3	117181.2	-118.89
SRC18	335660.6	117131.4	-96.53
SRC18	335660.6	117081.2	-73.57
SRC18	335654.3	117031.4	-50.47
SRC18	335641.8	116982.7	-27.56
SRC18	335261.4	117531.3	-128.20
SRC18	335314.7	117528.0	-145.77
SRC18	335367.1	117518.0	-160.28
SRC18	335417.8	117501.5	-170.92
SRC18	335466.2	117478.7	-177.02
SRC18	335511.2	117450.1	-178.11
SRC18	335552.3	117416.1	-174.13
SRC18	335588.9	117377.2	-165.36
SRC18	335645.9	117287.3	-136.09
SRC18	335665.6	117237.6	-117.09
SRC18	335678.9	117185.9	-96.19
SRC18	335685.6	117133.0	-74.05
SRC18	335685.6	117079.6	-51.20
SRC18	335678.9	117026.7	-28.08

SRC18	335665.6	116975.0	-5.10
SRC18	335261.4	117556.3	-104.69
SRC18	335317.8	117552.8	-121.86
SRC18	335373.3	117542.2	-135.95
SRC18	335427.1	117524.7	-146.21
SRC18	335478.2	117500.6	-152.07
SRC18	335525.9	117470.4	-153.12
SRC18	335569.4	117434.3	-149.30
SRC18	335608.1	117393.1	-140.86
SRC18	335641.3	117347.4	-128.33
SRC18	335668.6	117297.9	-112.40

**MODELOPTs:
CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC18	335689.4	117245.4	-93.78
SRC18	335703.4	117190.6	-73.18
SRC18	335710.5	117134.6	-51.26
SRC18	335710.5	117078.0	-28.51
SRC18	335703.4	117022.0	-5.40
SRC18	335261.4	117581.3	-80.96
SRC18	335320.9	117577.5	-97.78
SRC18	335379.5	117566.4	-111.48
SRC18	335436.2	117547.9	-121.46
SRC18	335490.2	117522.5	-127.12
SRC18	335540.6	117490.6	-128.14
SRC18	335586.6	117452.6	-124.43
SRC18	335627.4	117409.1	-116.28
SRC18	335662.5	117360.8	-104.07
SRC18	335691.2	117308.5	-88.52
SRC18	335713.2	117253.1	-70.23
SRC18	335728.0	117195.3	-49.91
SRC18	335735.5	117136.1	-28.17
SRC18	335735.5	117076.5	-5.53
SRC18	335261.4	117606.3	-57.06
SRC18	335324.1	117602.4	-73.55
SRC18	335385.8	117590.6	-86.96
SRC18	335445.5	117571.2	-96.65
SRC18	335502.3	117544.5	-102.15
SRC18	335555.3	117510.8	-103.14
SRC18	335603.7	117470.8	-99.57
SRC18	335646.7	117425.0	-91.61
SRC18	335683.6	117374.2	-79.73
SRC18	335713.8	117319.2	-64.48
SRC18	335736.9	117260.8	-46.50
SRC18	335752.5	117200.0	-26.45
SRC18	335760.4	117137.7	-4.88
SRC18	335261.4	117631.3	-33.03
SRC18	335327.2	117627.2	-49.24
SRC18	335392.0	117614.8	-62.35
SRC18	335454.7	117594.4	-71.83
SRC18	335514.3	117566.4	-77.19
SRC18	335570.0	117531.0	-78.13
SRC18	335620.8	117489.0	-74.66
SRC18	335665.9	117441.0	-66.91

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC18	335704.7	117387.6	-55.30
SRC18	335736.4	117329.8	-40.32
SRC18	335760.7	117268.5	-22.64
SRC18	335777.1	117204.7	-2.79
SRC18	335261.4	117656.3	-8.87
SRC18	335330.3	117652.0	-24.83
SRC18	335398.2	117639.0	-37.71
SRC18	335463.9	117617.7	-46.97
SRC18	335526.4	117588.3	-52.20
SRC18	335584.7	117551.3	-53.14
SRC18	335637.9	117507.2	-49.74
SRC18	335685.2	117456.9	-42.16
SRC18	335725.8	117401.0	-30.77
SRC18	335759.1	117340.5	-16.06
SRC18	335333.5	117676.8	-0.35
SRC18	335404.4	117663.2	-13.01
SRC18	335473.1	117640.9	-22.11
SRC18	335538.4	117610.2	-27.23
SRC18	335599.4	117571.5	-28.16
SRC18	335655.0	117525.5	-24.82
SRC18	335704.4	117472.8	-17.39
SRC18	335746.9	117414.4	-6.21
SRC18	335550.4	117632.1	-2.27
SRC18	335614.1	117591.7	-3.16
SRC18	335672.1	117543.7	0.12
SRC18	335259.0	117344.2	-283.88
SRC18	335638.7	117341.4	-132.65
SRC20	334800.0	117215.7	-269.31
SRC20	334797.4	117294.6	-192.15
SRC20	334802.5	117391.5	-95.39
SRC20	334893.0	117422.0	-44.82
SRC20	334712.6	116758.0	-124.11
SRC20	334673.2	116829.5	-182.76
SRC20	334643.2	116905.4	-234.23
SRC20	334741.3	116676.0	-45.81
SRC20	334691.5	116744.6	-106.84
SRC20	334650.6	116818.9	-164.01
SRC20	334619.4	116897.7	-213.03
SRC20	334598.4	116979.8	-246.20
SRC20	334587.7	117063.9	-253.60

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE - - RECEPTOR LOCATION - - DISTANCE

SOURCE ID	RECEPTOR XR (METERS)	RECEPTOR YR (METERS)	DISTANCE (METERS)
SRC20	334722.0	116660.1	-28.35
SRC20	334670.4	116731.2	-88.60
SRC20	334628.0	116808.2	-144.31
SRC20	334595.7	116890.0	-191.10
SRC20	334573.8	116975.1	-221.93
SRC20	334562.8	117062.4	-228.70
SRC20	334702.8	116644.2	-10.14
SRC20	334649.2	116717.8	-69.55
SRC20	334605.4	116797.6	-123.83
SRC20	334571.9	116882.3	-168.61
SRC20	334549.2	116970.5	-197.51
SRC20	334537.8	117060.8	-203.78
SRC20	334537.8	117151.8	-185.60
SRC20	334628.2	116704.4	-49.81
SRC20	334582.8	116787.0	-102.71
SRC20	334548.1	116874.5	-145.72
SRC20	334524.7	116965.8	-172.97
SRC20	334512.9	117059.2	-178.82
SRC20	334512.9	117153.4	-161.78
SRC20	334607.1	116691.0	-29.48
SRC20	334560.2	116776.3	-81.08
SRC20	334524.3	116866.8	-122.49
SRC20	334500.1	116961.1	-148.35
SRC20	334487.9	117057.6	-153.87
SRC20	334487.9	117155.0	-137.78
SRC20	334500.1	117251.5	-103.48
SRC20	334585.9	116677.6	-8.65
SRC20	334537.5	116765.7	-59.03
SRC20	334500.6	116859.1	-99.00
SRC20	334475.6	116956.4	-123.67
SRC20	334463.0	117056.1	-128.89
SRC20	334463.0	117156.5	-113.61
SRC20	334475.6	117256.2	-80.71
SRC20	334514.9	116755.0	-36.62
SRC20	334476.8	116851.4	-75.29
SRC20	334451.0	116951.7	-98.94
SRC20	334438.0	117054.5	-103.94
SRC20	334438.0	117158.1	-89.34
SRC20	334451.0	117260.9	-57.64
SRC20	334476.8	117361.2	-13.20

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	RECEPTOR XR (METERS)	RECEPTOR YR (METERS)	DISTANCE (METERS)
SRC20	334492.3	116744.4	-13.94
SRC20	334453.0	116843.6	-51.43
SRC20	334426.5	116947.0	-74.20
SRC20	334413.1	117052.9	-78.98
SRC20	334413.1	117159.7	-64.97
SRC20	334426.5	117265.6	-34.38
SRC20	334429.2	116835.9	-27.41
SRC20	334401.9	116942.3	-49.40
SRC20	334388.1	117051.4	-53.98
SRC20	334388.1	117161.2	-40.50

SRC20	334401.9	117270.3	-10.88
SRC20	334405.4	116828.2	-3.29
SRC20	334377.3	116937.7	-24.58
SRC20	334363.2	117049.8	-29.01
SRC20	334363.2	117162.8	-15.99
SRC20	334352.8	116933.0	0.27
SRC20	334338.2	117048.2	-4.01
SRC20	334662.7	116863.2	-209.09
SRC21	334800.0	117215.7	-203.38
SRC21	334797.4	117294.6	-141.67
SRC21	334802.5	117391.5	-60.56
SRC21	334893.0	117422.0	-60.30
SRC21	334919.7	117487.0	0.13
SRC21	335261.4	117356.3	-9.34
SRC21	334712.6	116758.0	-37.50
SRC21	334673.2	116829.5	-59.37
SRC21	334643.2	116905.4	-74.22
SRC21	334691.5	116744.6	-13.62
SRC21	334650.6	116818.9	-34.99
SRC21	334619.4	116897.7	-49.42
SRC21	334598.4	116979.8	-55.85
SRC21	334587.7	117063.9	-53.73
SRC21	334628.0	116808.2	-10.55
SRC21	334595.7	116890.0	-24.60
SRC21	334573.8	116975.1	-30.86
SRC21	334562.8	117062.4	-28.81
SRC21	334571.9	116882.3	0.25
SRC21	334549.2	116970.5	-5.86
SRC21	334537.8	117060.8	-3.88
SRC21	335259.0	117344.2	-19.53

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC21	334662.7	116863.2	-70.46
SRC22	334800.0	117215.7	-33.94
SRC22	335261.4	117356.3	-117.16
SRC22	335292.7	117354.3	-107.81
SRC22	335323.6	117348.5	-99.41
SRC22	335261.4	117381.3	-93.33
SRC22	335295.9	117379.1	-83.75
SRC22	335329.8	117372.7	-75.16
SRC22	335362.6	117362.0	-67.60
SRC22	335393.9	117347.3	-61.13
SRC22	335261.4	117406.3	-69.33
SRC22	335299.0	117403.9	-59.58
SRC22	335336.0	117396.9	-50.81
SRC22	335371.8	117385.2	-43.09
SRC22	335405.9	117369.2	-36.47
SRC22	335437.8	117349.0	-31.00
SRC22	335261.4	117431.3	-45.21
SRC22	335302.1	117428.7	-35.29
SRC22	335342.2	117421.1	-26.37
SRC22	335381.0	117408.5	-18.52
SRC22	335418.0	117391.1	-11.77
SRC22	335452.4	117369.2	-6.21
SRC22	335483.9	117343.2	-1.86

SRC22	335261.4	117456.3	-20.98
SRC22	335305.3	117453.5	-10.93
SRC22	335348.4	117445.3	-1.89
SRC22	335317.8	116659.9	-1.57
SRC22	335261.4	116656.3	-15.05
SRC22	335259.0	117344.2	-129.40
SRC22	335247.7	116680.4	-41.63
SRC23	335662.5	116980.5	-120.62
SRC23	335261.4	117356.3	-115.76
SRC23	335292.7	117354.3	-126.42
SRC23	335323.6	117348.5	-137.93
SRC23	335261.4	117381.3	-92.02
SRC23	335295.9	117379.1	-102.92
SRC23	335329.8	117372.7	-114.66
SRC23	335362.6	117362.0	-127.14
SRC23	335393.9	117347.3	-140.26
SRC23	335261.4	117406.3	-68.11

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC23	335299.0	117403.9	-79.21
SRC23	335336.0	117396.9	-91.15
SRC23	335371.8	117385.2	-103.80
SRC23	335405.9	117369.2	-117.06
SRC23	335437.8	117349.0	-130.78
SRC23	335261.4	117431.3	-44.07
SRC23	335302.1	117428.7	-55.32
SRC23	335342.2	117421.1	-67.41
SRC23	335381.0	117408.5	-80.22
SRC23	335418.0	117391.1	-93.60
SRC23	335452.4	117369.2	-107.42
SRC23	335483.9	117343.2	-121.48
SRC23	335261.4	117456.3	-19.91
SRC23	335305.3	117453.5	-31.31
SRC23	335348.4	117445.3	-43.54
SRC23	335390.2	117431.7	-56.46
SRC23	335430.0	117413.0	-69.94
SRC23	335467.1	117389.5	-83.81
SRC23	335501.0	117361.4	-97.90
SRC23	335308.4	117478.3	-7.18
SRC23	335354.7	117469.5	-19.52
SRC23	335399.4	117455.0	-32.54
SRC23	335442.1	117434.9	-46.10
SRC23	335481.8	117409.7	-60.04
SRC23	335518.1	117379.7	-74.14
SRC23	335550.3	117345.3	-88.22
SRC23	335408.7	117478.2	-8.51
SRC23	335454.1	117456.8	-22.14
SRC23	335496.5	117429.9	-36.11
SRC23	335535.2	117397.9	-50.21
SRC23	335569.6	117361.3	-64.25
SRC23	335641.8	117229.9	-103.42
SRC23	335654.3	117181.2	-114.52
SRC23	335660.6	117131.4	-124.11
SRC23	335660.6	117081.2	-131.92
SRC23	335654.3	117031.4	-137.69

SRC23	335641.8	116982.7	-141.17
SRC23	335511.2	117450.1	-12.04
SRC23	335552.3	117416.1	-26.16
SRC23	335588.9	117377.2	-40.17

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC23	335645.9	117287.3	-66.91
SRC23	335665.6	117237.6	-79.06
SRC23	335678.9	117185.9	-90.01
SRC23	335685.6	117133.0	-99.47
SRC23	335685.6	117079.6	-107.15
SRC23	335678.9	117026.7	-112.78
SRC23	335665.6	116975.0	-116.19
SRC23	335645.9	116925.3	-117.23
SRC23	335569.4	117434.3	-2.00
SRC23	335608.1	117393.1	-15.99
SRC23	335641.3	117347.4	-29.60
SRC23	335668.6	117297.9	-42.58
SRC23	335689.4	117245.4	-54.61
SRC23	335703.4	117190.6	-65.44
SRC23	335710.5	117134.6	-74.79
SRC23	335710.5	117078.0	-82.34
SRC23	335703.4	117022.0	-87.86
SRC23	335689.4	116967.2	-91.20
SRC23	335668.6	116914.7	-92.22
SRC23	335641.3	116865.2	-90.87
SRC23	335373.3	116670.4	-40.75
SRC23	335317.8	116659.9	-27.67
SRC23	335261.4	116656.3	-13.99
SRC23	335662.5	117360.8	-5.25
SRC23	335691.2	117308.5	-18.16
SRC23	335713.2	117253.1	-30.10
SRC23	335728.0	117195.3	-40.81
SRC23	335735.5	117136.1	-50.04
SRC23	335735.5	117076.5	-57.49
SRC23	335728.0	117017.3	-62.93
SRC23	335713.2	116959.5	-66.22
SRC23	335691.2	116904.0	-67.21
SRC23	335662.5	116851.8	-65.88
SRC23	335436.2	116664.7	-28.45
SRC23	335379.5	116646.2	-16.34
SRC23	335320.9	116635.0	-3.34
SRC23	335736.9	117260.8	-5.53
SRC23	335752.5	117200.0	-16.17
SRC23	335760.4	117137.7	-25.28
SRC23	335760.4	117074.9	-32.64

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC23	335752.5	117012.6	-38.02
SRC23	335736.9	116951.8	-41.23
SRC23	335713.8	116893.4	-42.21
SRC23	335683.6	116838.4	-40.91
SRC23	335646.7	116787.6	-37.36
SRC23	335502.3	116668.1	-14.72
SRC23	335445.5	116641.4	-3.89
SRC23	335785.4	117139.3	-0.47
SRC23	335785.4	117073.3	-7.74
SRC23	335777.1	117007.9	-13.07
SRC23	335760.7	116944.1	-16.27
SRC23	335736.4	116882.8	-17.21
SRC23	335704.7	116825.0	-15.94
SRC23	335665.9	116771.6	-12.43
SRC23	335259.0	117344.2	-126.35
SRC23	335638.7	117341.4	-35.77
SRC23	335247.7	116680.4	-33.51
SRC25	334800.0	117215.7	-71.70
SRC25	334712.6	116758.0	-316.13
SRC25	334673.2	116829.5	-334.38
SRC25	334643.2	116905.4	-300.69
SRC25	334741.3	116676.0	-244.99
SRC25	334691.5	116744.6	-294.04
SRC25	334650.6	116818.9	-309.52
SRC25	334619.4	116897.7	-280.40
SRC25	334598.4	116979.8	-225.17
SRC25	334587.7	117063.9	-159.92
SRC25	334782.2	116596.0	-165.72
SRC25	334722.0	116660.1	-226.10
SRC25	334670.4	116731.2	-271.10
SRC25	334628.0	116808.2	-284.64
SRC25	334595.7	116890.0	-258.85
SRC25	334573.8	116975.1	-207.31
SRC25	334562.8	117062.4	-144.14
SRC25	334835.2	116519.8	-82.67
SRC25	334765.1	116577.8	-148.13
SRC25	334702.8	116644.2	-206.01
SRC25	334649.2	116717.8	-247.61
SRC25	334605.4	116797.6	-259.71
SRC25	334571.9	116882.3	-236.47

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC25	334549.2	116970.5	-188.18
SRC25	334537.8	117060.8	-127.12
SRC25	334537.8	117151.8	-60.25

SRC25	334820.6	116499.5	-65.43
SRC25	334748.0	116559.6	-129.48
SRC25	334683.5	116628.2	-185.01
SRC25	334628.2	116704.4	-223.77
SRC25	334582.8	116787.0	-234.75
SRC25	334548.1	116874.5	-213.54
SRC25	334524.7	116965.8	-168.07
SRC25	334512.9	117059.2	-109.02
SRC25	334512.9	117153.4	-43.28
SRC25	334805.9	116479.3	-47.33
SRC25	334730.9	116541.4	-109.98
SRC25	334664.2	116612.3	-163.32
SRC25	334607.1	116691.0	-199.68
SRC25	334560.2	116776.3	-209.79
SRC25	334524.3	116866.8	-190.17
SRC25	334500.1	116961.1	-147.16
SRC25	334487.9	117057.6	-90.08
SRC25	334487.9	117155.0	-25.50
SRC25	334791.2	116459.1	-28.50
SRC25	334713.8	116523.1	-89.75
SRC25	334645.0	116596.4	-141.09
SRC25	334585.9	116677.6	-175.41
SRC25	334537.5	116765.7	-184.81
SRC25	334500.6	116859.1	-166.50
SRC25	334475.6	116956.4	-125.64
SRC25	334463.0	117056.1	-70.36
SRC25	334463.0	117156.5	-6.96
SRC25	334776.5	116438.9	-9.00
SRC25	334696.7	116504.9	-68.92
SRC25	334625.7	116580.4	-118.45
SRC25	334564.8	116664.2	-151.02
SRC25	334514.9	116755.0	-159.83
SRC25	334476.8	116851.4	-142.61
SRC25	334451.0	116951.7	-103.62
SRC25	334438.0	117054.5	-50.05
SRC25	334679.5	116486.7	-47.60
SRC25	334606.5	116564.5	-95.47

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC25	334543.7	116650.9	-126.52
SRC25	334492.3	116744.4	-134.88
SRC25	334453.0	116843.6	-118.54
SRC25	334426.5	116947.0	-81.23
SRC25	334413.1	117052.9	-29.21
SRC25	334662.4	116468.5	-25.84
SRC25	334587.2	116548.5	-72.20
SRC25	334522.6	116637.5	-101.96
SRC25	334469.7	116733.7	-109.89
SRC25	334429.2	116835.9	-94.33
SRC25	334401.9	116942.3	-58.48
SRC25	334388.1	117051.4	-7.89
SRC25	334645.3	116450.2	-3.74
SRC25	334567.9	116532.6	-48.73
SRC25	334501.5	116624.1	-77.32
SRC25	334447.1	116723.1	-84.91

SRC25	334405.4	116828.2	-70.02
SRC25	334377.3	116937.7	-35.45
SRC25	334548.7	116516.7	-25.08
SRC25	334480.4	116610.7	-52.64
SRC25	334424.4	116712.5	-59.91
SRC25	334381.7	116820.5	-45.61
SRC25	334352.8	116933.0	-12.20
SRC25	334529.4	116500.8	-1.27
SRC25	334459.3	116597.3	-27.91
SRC25	334401.8	116701.8	-34.92
SRC25	334357.9	116812.7	-21.17
SRC25	334438.2	116583.9	-3.17
SRC25	334379.2	116691.2	-9.93
SRC25	334662.7	116863.2	-328.56
SRC26	334800.0	117215.7	-37.70
SRC26	335317.8	116659.9	-23.34
SRC26	335261.4	116656.3	-69.41
SRC26	335320.9	116635.0	-7.95
SRC26	335261.4	116631.3	-54.75
SRC26	335261.4	116606.3	-39.03
SRC26	335261.4	116581.3	-22.39
SRC26	335261.4	116556.3	-4.93
SRC26	334712.6	116758.0	-158.91
SRC26	334673.2	116829.5	-137.75

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC26	334643.2	116905.4	-105.97
SRC26	334741.3	116676.0	-141.48
SRC26	334691.5	116744.6	-134.28
SRC26	334650.6	116818.9	-114.04
SRC26	334619.4	116897.7	-83.35
SRC26	334598.4	116979.8	-45.09
SRC26	334587.7	117063.9	-1.76
SRC26	334782.2	116596.0	-109.87
SRC26	334722.0	116660.1	-116.47
SRC26	334670.4	116731.2	-109.61
SRC26	334628.0	116808.2	-90.18
SRC26	334595.7	116890.0	-60.43
SRC26	334573.8	116975.1	-23.05
SRC26	334835.2	116519.8	-66.60
SRC26	334765.1	116577.8	-85.12
SRC26	334702.8	116644.2	-91.48
SRC26	334649.2	116717.8	-84.87
SRC26	334605.4	116797.6	-66.14
SRC26	334571.9	116882.3	-37.25
SRC26	334549.2	116970.5	-0.68
SRC26	334820.6	116499.5	-42.43
SRC26	334748.0	116559.6	-60.36
SRC26	334683.5	116628.2	-66.48
SRC26	334628.2	116704.4	-60.12
SRC26	334582.8	116787.0	-41.98
SRC26	334548.1	116874.5	-13.89
SRC26	334805.9	116479.3	-18.16
SRC26	334730.9	116541.4	-35.55
SRC26	334664.2	116612.3	-41.47

SRC26	334607.1	116691.0	-35.33
SRC26	334560.2	116776.3	-17.72
SRC26	334713.8	116523.1	-10.72
SRC26	334645.0	116596.4	-16.48
SRC26	334585.9	116677.6	-10.50
SRC26	335247.7	116680.4	-94.10
SRC26	334662.7	116863.2	-128.70
SRC27	335373.3	116670.4	-147.50
SRC27	335317.8	116659.9	-177.58
SRC27	335261.4	116656.3	-204.34
SRC27	335436.2	116664.7	-94.74

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC27	335379.5	116646.2	-126.35
SRC27	335320.9	116635.0	-155.75
SRC27	335261.4	116631.3	-181.57
SRC27	335502.3	116668.1	-40.86
SRC27	335445.5	116641.4	-73.47
SRC27	335385.8	116622.0	-104.66
SRC27	335324.1	116610.2	-133.41
SRC27	335261.4	116606.3	-158.41
SRC27	335514.3	116646.2	-19.40
SRC27	335454.7	116618.2	-51.77
SRC27	335392.0	116597.8	-82.52
SRC27	335327.2	116585.4	-110.68
SRC27	335261.4	116581.3	-134.95
SRC27	335463.9	116594.9	-29.65
SRC27	335398.2	116573.6	-60.02
SRC27	335330.3	116560.6	-87.62
SRC27	335261.4	116556.3	-111.26
SRC27	335473.1	116571.7	-7.24
SRC27	335404.4	116549.4	-37.21
SRC27	335333.5	116535.8	-64.31
SRC27	335261.4	116531.3	-87.38
SRC27	335410.6	116525.1	-14.15
SRC27	335336.6	116511.0	-40.81
SRC27	335261.4	116506.3	-63.35
SRC27	335339.7	116486.2	-17.12
SRC27	335261.4	116481.3	-39.20
SRC27	335261.4	116456.3	-14.95
SRC27	335247.7	116680.4	-231.99
SRC28	335662.5	116980.5	-106.98
SRC28	335660.6	117131.4	-26.74
SRC28	335660.6	117081.2	-58.80
SRC28	335654.3	117031.4	-91.73
SRC28	335641.8	116982.7	-125.17
SRC28	335685.6	117133.0	-6.99
SRC28	335685.6	117079.6	-39.42
SRC28	335678.9	117026.7	-72.59
SRC28	335665.6	116975.0	-106.13
SRC28	335645.9	116925.3	-139.55
SRC28	335710.5	117078.0	-19.43
SRC28	335703.4	117022.0	-52.76

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC28	335689.4	116967.2	-86.32
SRC28	335668.6	116914.7	-119.55
SRC28	335641.3	116865.2	-151.69
SRC28	335373.3	116670.4	-240.66
SRC28	335317.8	116659.9	-225.22
SRC28	335261.4	116656.3	-202.64
SRC28	335728.0	117017.3	-32.35
SRC28	335713.2	116959.5	-65.87
SRC28	335691.2	116904.0	-98.87
SRC28	335662.5	116851.8	-130.53
SRC28	335436.2	116664.7	-221.93
SRC28	335379.5	116646.2	-216.09
SRC28	335320.9	116635.0	-201.57
SRC28	335261.4	116631.3	-180.05
SRC28	335752.5	117012.6	-11.46
SRC28	335736.9	116951.8	-44.88
SRC28	335713.8	116893.4	-77.63
SRC28	335683.6	116838.4	-108.85
SRC28	335646.7	116787.6	-137.51
SRC28	335502.3	116668.1	-193.46
SRC28	335445.5	116641.4	-196.92
SRC28	335385.8	116622.0	-191.44
SRC28	335324.1	116610.2	-177.66
SRC28	335261.4	116606.3	-157.03
SRC28	335760.7	116944.1	-23.47
SRC28	335736.4	116882.8	-55.92
SRC28	335704.7	116825.0	-86.72
SRC28	335665.9	116771.6	-114.75
SRC28	335514.3	116646.2	-168.65
SRC28	335454.7	116618.2	-171.94
SRC28	335392.0	116597.8	-166.71
SRC28	335327.2	116585.4	-153.55
SRC28	335261.4	116581.3	-133.70
SRC28	335784.5	116936.3	-1.64
SRC28	335759.1	116872.1	-33.83
SRC28	335725.8	116811.6	-64.19
SRC28	335685.2	116755.7	-91.65
SRC28	335584.7	116661.3	-132.81
SRC28	335526.4	116624.3	-143.78
SRC28	335463.9	116594.9	-146.93

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE	- - RECEPTOR LOCATION - -		DISTANCE

ID	XR (METERS)	YR (METERS)	(METERS)
SRC28	335398.2	116573.6	-141.95
SRC28	335330.3	116560.6	-129.31
SRC28	335261.4	116556.3	-110.11
SRC28	335781.7	116861.5	-11.40
SRC28	335746.9	116798.2	-41.39
SRC28	335704.4	116739.8	-68.33
SRC28	335655.0	116687.1	-91.08
SRC28	335599.4	116641.1	-108.34
SRC28	335538.4	116602.4	-118.91
SRC28	335473.1	116571.7	-121.94
SRC28	335404.4	116549.4	-117.14
SRC28	335333.5	116535.8	-104.94
SRC28	335261.4	116531.3	-86.32
SRC28	335768.0	116784.8	-18.30
SRC28	335723.7	116723.9	-44.77
SRC28	335672.1	116668.9	-67.01
SRC28	335614.1	116620.9	-83.79
SRC28	335550.4	116580.5	-94.03
SRC28	335482.3	116548.4	-96.93
SRC28	335410.6	116525.1	-92.30
SRC28	335336.6	116511.0	-80.50
SRC28	335261.4	116506.3	-62.37
SRC28	335743.0	116707.9	-21.06
SRC28	335689.2	116650.7	-42.81
SRC28	335628.8	116600.7	-59.15
SRC28	335562.5	116558.6	-69.11
SRC28	335491.5	116525.2	-71.94
SRC28	335416.8	116500.9	-67.45
SRC28	335339.7	116486.2	-55.97
SRC28	335261.4	116481.3	-38.29
SRC28	335706.4	116632.5	-18.52
SRC28	335643.5	116580.4	-34.50
SRC28	335574.5	116536.7	-44.19
SRC28	335500.7	116502.0	-46.95
SRC28	335423.1	116476.7	-42.57
SRC28	335342.9	116461.4	-31.39
SRC28	335261.4	116456.3	-14.10
SRC28	335658.2	116560.2	-9.80
SRC28	335586.6	116514.8	-19.25
SRC28	335509.9	116478.7	-21.95

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC28	335429.3	116452.5	-17.68
SRC28	335346.0	116436.6	-6.75
SRC28	335641.5	116680.4	-99.04
SRC28	335247.7	116680.4	-216.77
SRC29	335261.4	117781.3	-12.75
SRC29	335261.4	117806.3	-29.21
SRC29	335261.4	117831.3	-44.76
SRC29	335261.4	117856.3	-59.27
SRC29	335261.4	117881.3	-72.62
SRC29	335261.4	117906.3	-84.67

SRC29	335261.4	117931.3	-95.28
SRC29	334776.5	117773.7	-90.39
SRC29	335261.4	117956.3	-104.31
SRC29	335367.9	117949.6	-0.52
SRC29	334761.8	117794.0	-99.13
SRC29	335261.4	117981.3	-111.63
SRC29	335371.1	117974.4	-3.34
SRC29	334747.1	117814.2	-106.19
SRC29	334839.9	117873.1	-208.20
SRC29	335261.4	118006.3	-117.12
SRC29	335374.2	117999.2	-4.71
SRC29	334732.4	117834.4	-111.42
SRC29	334827.8	117895.0	-219.65
SRC29	335261.4	118031.3	-120.68
SRC29	335377.3	118024.0	-4.58
SRC29	334717.7	117854.6	-114.75
SRC29	334815.8	117916.9	-228.66
SRC29	335261.4	118056.3	-122.24
SRC29	335380.5	118048.8	-3.02
SRC29	334703.0	117874.9	-116.13
SRC29	334803.7	117938.8	-234.83
SRC29	335261.4	118081.3	-121.78
SRC29	335383.6	118073.6	0.00
SRC29	334688.3	117895.1	-115.52
SRC29	334791.7	117960.7	-237.95
SRC29	335261.4	118106.3	-119.29
SRC29	334673.6	117915.3	-112.93
SRC29	334779.7	117982.6	-237.84
SRC29	335261.4	118131.3	-114.83
SRC29	334658.9	117935.5	-108.38

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC29	334767.6	118004.5	-234.46
SRC29	335261.4	118156.3	-108.49
SRC29	334644.2	117955.8	-102.01
SRC29	334755.6	118026.4	-228.06
SRC29	335261.4	118181.3	-100.36
SRC29	334629.5	117976.0	-93.90
SRC29	334743.5	118048.3	-218.86
SRC29	335126.7	118172.8	-225.13
SRC29	335261.4	118206.3	-90.58
SRC29	334614.8	117996.2	-84.17
SRC29	334731.5	118070.2	-207.20
SRC29	334987.8	118171.7	-315.92
SRC29	335123.5	118197.6	-213.28
SRC29	335261.4	118231.3	-79.29
SRC29	334600.1	118016.4	-72.92
SRC29	334719.4	118092.1	-193.49
SRC29	334847.2	118152.3	-290.69
SRC29	334981.6	118196.0	-294.02
SRC29	335120.4	118222.4	-199.32
SRC29	335261.4	118256.3	-66.63
SRC29	334585.4	118036.7	-60.34
SRC29	334707.4	118114.0	-178.00
SRC29	334838.1	118175.5	-268.29

SRC29	334975.4	118220.2	-271.20
SRC29	335117.3	118247.2	-183.61
SRC29	335261.4	118281.3	-52.73
SRC29	334570.8	118056.9	-46.55
SRC29	334695.3	118136.0	-161.11
SRC29	334828.8	118198.8	-245.19
SRC29	334969.2	118244.4	-247.80
SRC29	335114.1	118272.0	-166.47
SRC29	335261.4	118306.3	-37.73
SRC29	334556.1	118077.1	-31.66
SRC29	334683.3	118157.9	-143.03
SRC29	334819.7	118222.0	-221.68
SRC29	334963.0	118268.6	-224.03
SRC29	335111.0	118296.8	-148.13
SRC29	335261.4	118331.3	-21.75
SRC29	334541.4	118097.4	-15.80
SRC29	334671.2	118179.8	-123.94

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC29	334810.4	118245.3	-197.83
SRC29	334956.8	118292.8	-200.00
SRC29	335107.9	118321.6	-128.84
SRC29	335261.4	118356.3	-4.89
SRC29	334526.7	118117.6	0.96
SRC29	334659.2	118201.7	-104.09
SRC29	334801.2	118268.5	-173.79
SRC29	334950.5	118317.0	-175.78
SRC29	335104.7	118346.4	-108.78
SRC29	334647.2	118223.6	-83.53
SRC29	334792.0	118291.8	-149.55
SRC29	334944.3	118341.2	-151.42
SRC29	335101.6	118371.2	-88.04
SRC29	334635.1	118245.5	-62.46
SRC29	334782.8	118315.0	-125.22
SRC29	334938.1	118365.5	-126.96
SRC29	335098.5	118396.0	-66.77
SRC29	334623.1	118267.4	-40.91
SRC29	334773.6	118338.2	-100.77
SRC29	334931.9	118389.7	-102.42
SRC29	335095.3	118420.9	-45.05
SRC29	334611.0	118289.3	-18.96
SRC29	334764.4	118361.5	-76.25
SRC29	334925.7	118413.9	-77.80
SRC29	335092.2	118445.6	-22.97
SRC29	334755.2	118384.7	-51.66
SRC29	334919.4	118438.1	-53.15
SRC29	335089.1	118470.5	-0.55
SRC29	334746.0	118408.0	-27.03
SRC29	334913.2	118462.3	-28.44
SRC29	334736.8	118431.2	-2.35
SRC29	334907.0	118486.5	-3.71
SRC29	334848.3	118168.3	-280.67
SRC29	335244.9	118151.5	-125.67
SRC29	334845.5	117766.1	-113.66
SRC29	334842.7	117768.9	-115.30

SRC30	335261.4	117656.3	-9.05
SRC30	335261.4	117681.3	-33.17
SRC30	335333.5	117676.8	-3.79
SRC30	335261.4	117706.3	-57.17

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC30	335336.6	117701.6	-24.74
SRC30	335261.4	117731.3	-81.03
SRC30	335339.7	117726.4	-45.20
SRC30	335261.4	117756.3	-104.72
SRC30	335342.9	117751.2	-65.09
SRC30	335423.1	117735.9	-6.09
SRC30	335261.4	117781.3	-128.20
SRC30	335346.0	117776.0	-84.34
SRC30	335429.3	117760.1	-20.34
SRC30	335261.4	117806.3	-151.41
SRC30	335349.1	117800.8	-102.80
SRC30	335435.5	117784.3	-33.55
SRC30	335261.4	117831.3	-174.29
SRC30	335352.3	117825.6	-120.32
SRC30	335441.7	117808.5	-45.55
SRC30	335261.4	117856.3	-196.73
SRC30	335355.4	117850.4	-136.78
SRC30	335447.9	117832.7	-56.27
SRC30	335261.4	117881.3	-218.59
SRC30	335358.5	117875.2	-151.96
SRC30	335454.1	117857.0	-65.58
SRC30	335261.4	117906.3	-239.68
SRC30	335361.7	117900.0	-165.64
SRC30	335460.3	117881.2	-73.39
SRC30	335261.4	117931.3	-259.70
SRC30	335364.8	117924.8	-177.55
SRC30	335466.6	117905.4	-79.57
SRC30	335261.4	117956.3	-278.24
SRC30	335367.9	117949.6	-187.49
SRC30	335472.8	117929.6	-84.06
SRC30	335261.4	117981.3	-294.68
SRC30	335371.1	117974.4	-195.17
SRC30	335479.0	117953.8	-86.77
SRC30	334839.9	117873.1	-62.81
SRC30	335261.4	118006.3	-308.17
SRC30	335374.2	117999.2	-200.38
SRC30	335485.2	117978.0	-87.68
SRC30	334827.8	117895.0	-62.98
SRC30	335261.4	118031.3	-317.63
SRC30	335377.3	118024.0	-202.90

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC30	335491.4	118002.2	-86.76
SRC30	334815.8	117916.9	-61.48
SRC30	335261.4	118056.3	-322.01
SRC30	335380.5	118048.8	-202.71
SRC30	335497.7	118026.5	-84.03
SRC30	334803.7	117938.8	-58.26
SRC30	335261.4	118081.3	-320.69
SRC30	335383.6	118073.6	-199.79
SRC30	335503.9	118050.7	-79.54
SRC30	334791.7	117960.7	-53.45
SRC30	335261.4	118106.3	-313.85
SRC30	335386.7	118098.4	-194.24
SRC30	335510.1	118074.9	-73.34
SRC30	334779.7	117982.6	-47.05
SRC30	335261.4	118131.3	-302.40
SRC30	335389.9	118123.2	-186.20
SRC30	335516.3	118099.1	-65.53
SRC30	334767.6	118004.5	-39.12
SRC30	335261.4	118156.3	-287.43
SRC30	335393.0	118148.0	-175.98
SRC30	335522.5	118123.3	-56.20
SRC30	334755.6	118026.4	-29.82
SRC30	335261.4	118181.3	-269.93
SRC30	335396.1	118172.8	-163.80
SRC30	335528.8	118147.5	-45.48
SRC30	334743.5	118048.3	-19.21
SRC30	335126.7	118172.8	-316.69
SRC30	335261.4	118206.3	-250.65
SRC30	335399.3	118197.6	-149.87
SRC30	335535.0	118171.7	-33.46
SRC30	334731.5	118070.2	-7.35
SRC30	334987.8	118171.7	-231.36
SRC30	335123.5	118197.6	-291.83
SRC30	335261.4	118231.3	-230.09
SRC30	335402.4	118222.4	-134.51
SRC30	335541.2	118196.0	-20.27
SRC30	334847.2	118152.3	-110.46
SRC30	334981.6	118196.0	-212.24
SRC30	335120.4	118222.4	-266.93
SRC30	335261.4	118256.3	-208.62

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC30	335405.5	118247.2	-117.91
SRC30	335547.4	118220.2	-6.05
SRC30	334838.1	118175.5	-94.57

SRC30	334975.4	118220.2	-192.03
SRC30	335117.3	118247.2	-242.01
SRC30	335261.4	118281.3	-186.47
SRC30	335408.7	118272.0	-100.23
SRC30	334828.8	118198.8	-77.58
SRC30	334969.2	118244.4	-170.97
SRC30	335114.1	118272.0	-217.06
SRC30	335261.4	118306.3	-163.81
SRC30	335411.8	118296.8	-81.63
SRC30	334819.7	118222.0	-59.71
SRC30	334963.0	118268.6	-149.27
SRC30	335111.0	118296.8	-192.09
SRC30	335261.4	118331.3	-140.77
SRC30	335414.9	118321.6	-62.31
SRC30	334810.4	118245.3	-41.02
SRC30	334956.8	118292.8	-127.07
SRC30	335107.9	118321.6	-167.14
SRC30	335261.4	118356.3	-117.43
SRC30	335418.1	118346.4	-42.33
SRC30	334801.2	118268.5	-21.69
SRC30	334950.5	118317.0	-104.45
SRC30	335104.7	118346.4	-142.17
SRC30	335261.4	118381.3	-93.85
SRC30	335421.2	118371.2	-21.79
SRC30	334792.0	118291.8	-1.74
SRC30	334944.3	118341.2	-81.51
SRC30	335101.6	118371.2	-117.18
SRC30	335261.4	118406.3	-70.08
SRC30	335424.3	118396.0	-0.76
SRC30	334938.1	118365.5	-58.30
SRC30	335098.5	118396.0	-92.21
SRC30	335261.4	118431.3	-46.15
SRC30	334931.9	118389.7	-34.87
SRC30	335095.3	118420.9	-67.23
SRC30	335261.4	118456.3	-22.09
SRC30	334925.7	118413.9	-11.26
SRC30	335092.2	118445.6	-42.25

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC30	335089.1	118470.5	-17.25
SRC30	334848.3	118168.3	-106.63
SRC30	335244.9	118151.5	-302.83
SRC30	334845.5	117766.1	-1.71
SRC30	334842.7	117768.9	-1.60
SRC34	334919.7	117487.0	-52.08
SRC34	335261.4	117581.3	-12.68
SRC34	335261.4	117606.3	-29.15
SRC34	335261.4	117631.3	-44.70
SRC34	335261.4	117656.3	-59.21
SRC34	335261.4	117681.3	-72.56
SRC34	335333.5	117676.8	-6.96
SRC34	335261.4	117706.3	-84.62
SRC34	335336.6	117701.6	-14.41
SRC34	335261.4	117731.3	-95.24
SRC34	335339.7	117726.4	-20.47

SRC34	335261.4	117756.3	-104.28
SRC34	335342.9	117751.2	-25.05
SRC34	335261.4	117781.3	-111.61
SRC34	335346.0	117776.0	-28.15
SRC34	335261.4	117806.3	-117.10
SRC34	335349.1	117800.8	-29.71
SRC34	335261.4	117831.3	-120.67
SRC34	335352.3	117825.6	-29.67
SRC34	335261.4	117856.3	-122.24
SRC34	335355.4	117850.4	-28.11
SRC34	335261.4	117881.3	-121.78
SRC34	335358.5	117875.2	-25.01
SRC34	335261.4	117906.3	-119.30
SRC34	335361.7	117900.0	-20.40
SRC34	335261.4	117931.3	-114.85
SRC34	335364.8	117924.8	-14.31
SRC34	334776.5	117773.7	-231.07
SRC34	335261.4	117956.3	-108.52
SRC34	335367.9	117949.6	-6.85
SRC34	334761.8	117794.0	-225.55
SRC34	335261.4	117981.3	-100.40
SRC34	334747.1	117814.2	-217.23
SRC34	334839.9	117873.1	-315.29
SRC34	335261.4	118006.3	-90.63

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC34	334732.4	117834.4	-206.37
SRC34	334827.8	117895.0	-299.71
SRC34	335261.4	118031.3	-79.34
SRC34	334628.2	117780.6	-93.74
SRC34	334717.7	117854.6	-193.38
SRC34	334815.8	117916.9	-281.55
SRC34	335261.4	118056.3	-66.68
SRC34	334611.1	117798.8	-80.96
SRC34	334703.0	117874.9	-178.57
SRC34	334803.7	117938.8	-261.60
SRC34	335261.4	118081.3	-52.79
SRC34	334594.0	117817.0	-66.88
SRC34	334688.3	117895.1	-162.25
SRC34	334791.7	117960.7	-240.47
SRC34	335261.4	118106.3	-37.79
SRC34	334576.8	117835.3	-51.66
SRC34	334673.6	117915.3	-144.66
SRC34	334779.7	117982.6	-218.49
SRC34	335261.4	118131.3	-21.81
SRC34	334559.8	117853.5	-35.48
SRC34	334658.9	117935.5	-126.00
SRC34	334767.6	118004.5	-195.89
SRC34	335261.4	118156.3	-4.96
SRC34	334542.6	117871.7	-18.38
SRC34	334644.2	117955.8	-106.51
SRC34	334755.6	118026.4	-172.86
SRC34	334525.5	117889.9	-0.51
SRC34	334629.5	117976.0	-86.31
SRC34	334743.5	118048.3	-149.50

SRC34	335126.7	118172.8	-75.20
SRC34	334614.8	117996.2	-65.52
SRC34	334731.5	118070.2	-125.84
SRC34	334987.8	118171.7	-119.33
SRC34	335123.5	118197.6	-54.76
SRC34	334600.1	118016.4	-44.19
SRC34	334719.4	118092.1	-102.02
SRC34	334847.2	118152.3	-121.58
SRC34	334981.6	118196.0	-95.82
SRC34	335120.4	118222.4	-33.81
SRC34	334585.4	118036.7	-22.47

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC34	334707.4	118114.0	-78.01
SRC34	334838.1	118175.5	-96.60
SRC34	334975.4	118220.2	-72.12
SRC34	335117.3	118247.2	-12.42
SRC34	334570.8	118056.9	-0.40
SRC34	334695.3	118136.0	-53.89
SRC34	334828.8	118198.8	-71.59
SRC34	334969.2	118244.4	-48.24
SRC34	334683.3	118157.9	-29.66
SRC34	334819.7	118222.0	-46.60
SRC34	334963.0	118268.6	-24.23
SRC34	334671.2	118179.8	-5.32
SRC34	334810.4	118245.3	-21.60
SRC34	334956.8	118292.8	-0.11
SRC34	334848.3	118168.3	-106.87
SRC34	335244.9	118151.5	-20.14
SRC34	334845.5	117766.1	-284.26
SRC34	334842.7	117768.9	-283.98
SRC35	335261.4	117456.3	-8.96
SRC35	335261.4	117481.3	-33.07
SRC35	335308.4	117478.3	-15.10
SRC35	335261.4	117506.3	-57.08
SRC35	335311.5	117503.1	-36.76
SRC35	335360.9	117493.7	-6.31
SRC35	335261.4	117531.3	-80.94
SRC35	335314.7	117528.0	-58.01
SRC35	335367.1	117518.0	-24.03
SRC35	335261.4	117556.3	-104.63
SRC35	335317.8	117552.8	-78.74
SRC35	335373.3	117542.2	-40.94
SRC35	335261.4	117581.3	-128.11
SRC35	335320.9	117577.5	-98.89
SRC35	335379.5	117566.4	-56.95
SRC35	335436.2	117547.9	-6.57
SRC35	335261.4	117606.3	-151.32
SRC35	335324.1	117602.4	-118.36
SRC35	335385.8	117590.6	-71.92
SRC35	335445.5	117571.2	-17.13
SRC35	335261.4	117631.3	-174.20
SRC35	335327.2	117627.2	-136.97

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC35	335392.0	117614.8	-85.73
SRC35	335454.7	117594.4	-26.43
SRC35	335261.4	117656.3	-196.64
SRC35	335330.3	117652.0	-154.55
SRC35	335398.2	117639.0	-98.22
SRC35	335463.9	117617.7	-34.34
SRC35	335261.4	117681.3	-218.50
SRC35	335333.5	117676.8	-170.94
SRC35	335404.4	117663.2	-109.25
SRC35	335473.1	117640.9	-40.83
SRC35	335261.4	117706.3	-239.60
SRC35	335336.6	117701.6	-185.85
SRC35	335410.6	117687.5	-118.65
SRC35	335482.3	117664.2	-45.78
SRC35	335261.4	117731.3	-259.62
SRC35	335339.7	117726.4	-199.01
SRC35	335416.8	117711.7	-126.27
SRC35	335491.5	117687.4	-49.16
SRC35	335261.4	117756.3	-278.17
SRC35	335342.9	117751.2	-210.08
SRC35	335423.1	117735.9	-132.00
SRC35	335500.7	117710.6	-50.90
SRC35	335261.4	117781.3	-294.62
SRC35	335346.0	117776.0	-218.78
SRC35	335429.3	117760.1	-135.70
SRC35	335509.9	117733.9	-51.02
SRC35	335261.4	117806.3	-308.12
SRC35	335349.1	117800.8	-224.79
SRC35	335435.5	117784.3	-137.33
SRC35	335519.1	117757.1	-49.46
SRC35	335261.4	117831.3	-317.61
SRC35	335352.3	117825.6	-227.82
SRC35	335441.7	117808.5	-136.80
SRC35	335528.3	117780.4	-46.31
SRC35	335261.4	117856.3	-322.00
SRC35	335355.4	117850.4	-227.82
SRC35	335447.9	117832.7	-134.15
SRC35	335537.5	117803.6	-41.54
SRC35	335261.4	117881.3	-320.70
SRC35	335358.5	117875.2	-224.74

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE	- - RECEPTOR LOCATION - -		DISTANCE

ID	XR (METERS)	YR (METERS)	(METERS)
SRC35	335454.1	117857.0	-129.44
SRC35	335546.7	117826.9	-35.27
SRC35	335261.4	117906.3	-313.89
SRC35	335361.7	117900.0	-218.73
SRC35	335460.3	117881.2	-122.76
SRC35	335555.9	117850.1	-27.51
SRC35	335261.4	117931.3	-302.45
SRC35	335364.8	117924.8	-210.00
SRC35	335466.6	117905.4	-114.23
SRC35	335565.1	117873.4	-18.41
SRC35	334776.5	117773.7	-41.96
SRC35	335261.4	117956.3	-287.50
SRC35	335367.9	117949.6	-198.89
SRC35	335472.8	117929.6	-104.00
SRC35	335574.3	117896.6	-7.99
SRC35	334761.8	117794.0	-31.66
SRC35	335261.4	117981.3	-270.01
SRC35	335371.1	117974.4	-185.73
SRC35	335479.0	117953.8	-92.23
SRC35	334747.1	117814.2	-20.10
SRC35	334839.9	117873.1	-115.66
SRC35	335261.4	118006.3	-250.73
SRC35	335374.2	117999.2	-170.82
SRC35	335485.2	117978.0	-79.06
SRC35	334732.4	117834.4	-7.34
SRC35	334827.8	117895.0	-102.20
SRC35	335261.4	118031.3	-230.18
SRC35	335377.3	118024.0	-154.42
SRC35	335491.4	118002.2	-64.66
SRC35	334815.8	117916.9	-87.48
SRC35	335261.4	118056.3	-208.71
SRC35	335380.5	118048.8	-136.82
SRC35	335497.7	118026.5	-49.16
SRC35	334803.7	117938.8	-71.58
SRC35	335261.4	118081.3	-186.56
SRC35	335383.6	118073.6	-118.21
SRC35	335503.9	118050.7	-32.69
SRC35	334791.7	117960.7	-54.72
SRC35	335261.4	118106.3	-163.91
SRC35	335386.7	118098.4	-98.76

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC35	335510.1	118074.9	-15.36
SRC35	334779.7	117982.6	-36.99
SRC35	335261.4	118131.3	-140.87
SRC35	335389.9	118123.2	-78.58
SRC35	334767.6	118004.5	-18.48
SRC35	335261.4	118156.3	-117.53
SRC35	335393.0	118148.0	-57.83
SRC35	334755.6	118026.4	0.66
SRC35	335261.4	118181.3	-93.95
SRC35	335396.1	118172.8	-36.60

SRC35	335126.7	118172.8	-118.92
SRC35	335261.4	118206.3	-70.17
SRC35	335399.3	118197.6	-14.91
SRC35	334987.8	118171.7	-79.38
SRC35	335123.5	118197.6	-93.93
SRC35	335261.4	118231.3	-46.24
SRC35	334847.2	118152.3	-8.35
SRC35	334981.6	118196.0	-55.05
SRC35	335120.4	118222.4	-68.95
SRC35	335261.4	118256.3	-22.19
SRC35	334975.4	118220.2	-30.65
SRC35	335117.3	118247.2	-43.97
SRC35	334969.2	118244.4	-6.18
SRC35	335114.1	118272.0	-18.98
SRC35	335244.9	118151.5	-127.40
SRC35	334845.5	117766.1	-106.53
SRC35	334842.7	117768.9	-104.67
SRC61	335373.3	116670.4	-5.14
SRC61	335317.8	116659.9	-60.81
SRC61	335261.4	116656.3	-117.22
SRC61	335320.9	116635.0	-56.98
SRC61	335261.4	116631.3	-116.08
SRC61	335324.1	116610.2	-51.53
SRC61	335261.4	116606.3	-112.97
SRC61	335327.2	116585.4	-44.54
SRC61	335261.4	116581.3	-107.94
SRC61	335330.3	116560.6	-36.05
SRC61	335261.4	116556.3	-101.08
SRC61	335333.5	116535.8	-26.21
SRC61	335261.4	116531.3	-92.50

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC61	335336.6	116511.0	-15.10
SRC61	335261.4	116506.3	-82.33
SRC61	335339.7	116486.2	-2.81
SRC61	335261.4	116481.3	-70.71
SRC61	335261.4	116456.3	-57.77
SRC61	334712.6	116758.0	-173.26
SRC61	334673.2	116829.5	-105.19
SRC61	334643.2	116905.4	-36.58
SRC61	335261.4	116431.3	-43.64
SRC61	334741.3	116676.0	-221.48
SRC61	334691.5	116744.6	-158.24
SRC61	334650.6	116818.9	-90.95
SRC61	334619.4	116897.7	-22.42
SRC61	335261.4	116406.3	-28.45
SRC61	334782.2	116596.0	-251.99
SRC61	334722.0	116660.1	-202.96
SRC61	334670.4	116731.2	-141.86
SRC61	334628.0	116808.2	-75.55
SRC61	334595.7	116890.0	-7.25
SRC61	335261.4	116381.3	-12.31
SRC61	334835.2	116519.8	-250.82
SRC61	334765.1	116577.8	-229.28
SRC61	334702.8	116644.2	-183.33

SRC61	334649.2	116717.8	-124.29
SRC61	334605.4	116797.6	-59.07
SRC61	334820.6	116499.5	-225.87
SRC61	334748.0	116559.6	-206.10
SRC61	334683.5	116628.2	-162.80
SRC61	334628.2	116704.4	-105.76
SRC61	334582.8	116787.0	-41.68
SRC61	334888.0	116427.2	-191.02
SRC61	334805.9	116479.3	-200.91
SRC61	334730.9	116541.4	-182.54
SRC61	334664.2	116612.3	-141.54
SRC61	334607.1	116691.0	-86.42
SRC61	334560.2	116776.3	-23.50
SRC61	334876.0	116405.2	-166.70
SRC61	334791.2	116459.1	-175.92
SRC61	334713.8	116523.1	-158.73
SRC61	334645.0	116596.4	-119.74

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC61	334585.9	116677.6	-66.35
SRC61	334537.5	116765.7	-4.62
SRC61	334863.9	116383.4	-142.27
SRC61	334776.5	116438.9	-150.94
SRC61	334696.7	116504.9	-134.74
SRC61	334625.7	116580.4	-97.47
SRC61	334564.8	116664.2	-45.74
SRC61	334948.5	116316.0	-87.73
SRC61	334851.9	116361.4	-117.74
SRC61	334761.8	116418.6	-125.96
SRC61	334679.5	116486.7	-110.57
SRC61	334606.5	116564.5	-74.86
SRC61	334543.7	116650.9	-24.60
SRC61	334939.3	116292.8	-64.36
SRC61	334839.9	116339.5	-93.15
SRC61	334747.1	116398.4	-100.97
SRC61	334662.4	116468.5	-86.29
SRC61	334587.2	116548.5	-51.92
SRC61	334522.6	116637.5	-3.07
SRC61	334930.1	116269.5	-40.79
SRC61	334827.8	116317.6	-68.48
SRC61	334732.4	116378.2	-75.97
SRC61	334645.3	116450.2	-61.93
SRC61	334567.9	116532.6	-28.76
SRC61	334920.9	116246.3	-17.05
SRC61	334815.8	116295.7	-43.80
SRC61	334717.7	116358.0	-50.99
SRC61	334628.2	116432.0	-37.46
SRC61	334548.7	116516.7	-5.39
SRC61	334803.7	116273.8	-19.06
SRC61	334703.0	116337.7	-26.00
SRC61	334611.1	116413.8	-12.96
SRC61	334688.3	116317.5	-1.02
SRC61	335247.7	116680.4	-130.11
SRC61	334955.2	116309.1	-80.78
SRC61	334662.7	116863.2	-77.68

SRC62	335373.3	116670.4	-204.88
SRC62	335317.8	116659.9	-260.71
SRC62	335261.4	116656.3	-317.12
SRC62	335436.2	116664.7	-142.21

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC62	335379.5	116646.2	-198.70
SRC62	335320.9	116635.0	-256.07
SRC62	335261.4	116631.3	-314.00
SRC62	335502.3	116668.1	-76.11
SRC62	335445.5	116641.4	-132.60
SRC62	335385.8	116622.0	-190.06
SRC62	335324.1	116610.2	-248.07
SRC62	335261.4	116606.3	-305.81
SRC62	335514.3	116646.2	-64.03
SRC62	335454.7	116618.2	-121.29
SRC62	335392.0	116597.8	-179.21
SRC62	335327.2	116585.4	-237.14
SRC62	335261.4	116581.3	-293.47
SRC62	335526.4	116624.3	-50.66
SRC62	335463.9	116594.9	-108.40
SRC62	335398.2	116573.6	-166.43
SRC62	335330.3	116560.6	-223.72
SRC62	335261.4	116556.3	-277.98
SRC62	335538.4	116602.4	-36.18
SRC62	335473.1	116571.7	-94.17
SRC62	335404.4	116549.4	-151.98
SRC62	335333.5	116535.8	-208.29
SRC62	335261.4	116531.3	-260.21
SRC62	335550.4	116580.5	-20.69
SRC62	335482.3	116548.4	-78.70
SRC62	335410.6	116525.1	-136.12
SRC62	335336.6	116511.0	-191.25
SRC62	335261.4	116506.3	-240.79
SRC62	335562.5	116558.6	-4.25
SRC62	335491.5	116525.2	-62.21
SRC62	335416.8	116500.9	-119.05
SRC62	335339.7	116486.2	-172.90
SRC62	335261.4	116481.3	-220.19
SRC62	335500.7	116502.0	-44.78
SRC62	335423.1	116476.7	-100.96
SRC62	335342.9	116461.4	-153.48
SRC62	335261.4	116456.3	-198.71
SRC62	335509.9	116478.7	-26.58
SRC62	335429.3	116452.5	-82.01
SRC62	335346.0	116436.6	-133.24

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC62	335261.4	116431.3	-176.59
SRC62	334741.3	116676.0	-21.95
SRC62	335519.1	116455.5	-7.65
SRC62	335435.5	116428.3	-62.37
SRC62	335349.1	116411.8	-112.33
SRC62	335261.4	116406.3	-153.98
SRC62	334782.2	116596.0	-58.04
SRC62	334722.0	116660.1	-3.06
SRC62	335441.7	116404.1	-42.08
SRC62	335352.3	116387.0	-90.85
SRC62	335261.4	116381.3	-130.98
SRC62	334835.2	116519.8	-87.14
SRC62	334765.1	116577.8	-37.83
SRC62	335447.9	116379.9	-21.27
SRC62	335355.4	116362.2	-68.92
SRC62	335261.4	116356.3	-107.69
SRC62	334820.6	116499.5	-65.32
SRC62	334748.0	116559.6	-17.11
SRC62	335454.1	116355.6	-0.02
SRC62	335358.5	116337.4	-46.62
SRC62	335261.4	116331.3	-84.16
SRC62	334888.0	116427.2	-81.53
SRC62	334805.9	116479.3	-43.12
SRC62	335361.7	116312.6	-24.01
SRC62	335261.4	116306.3	-60.43
SRC62	334876.0	116405.2	-57.90
SRC62	334791.2	116459.1	-20.57
SRC62	335364.8	116287.8	-1.12
SRC62	335261.4	116281.3	-36.55
SRC62	334863.9	116383.4	-34.09
SRC62	335261.4	116256.3	-12.54
SRC62	334948.5	116316.0	-33.42
SRC62	334851.9	116361.4	-10.15
SRC62	334939.3	116292.8	-8.69
SRC62	335247.7	116680.4	-328.35
SRC62	334955.2	116309.1	-30.75
SRC66	335317.8	116659.9	-9.28
SRC66	335261.4	116656.3	-59.71
SRC66	335320.9	116635.0	-17.78
SRC66	335261.4	116631.3	-72.47

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CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC66	335324.1	116610.2	-24.91
SRC66	335261.4	116606.3	-83.89
SRC66	335327.2	116585.4	-30.60

SRC66	335261.4	116581.3	-93.84
SRC66	335330.3	116560.6	-34.76
SRC66	335261.4	116556.3	-102.17
SRC66	335333.5	116535.8	-37.39
SRC66	335261.4	116531.3	-108.78
SRC66	335336.6	116511.0	-38.45
SRC66	335261.4	116506.3	-113.54
SRC66	335339.7	116486.2	-37.90
SRC66	335261.4	116481.3	-116.37
SRC66	335342.9	116461.4	-35.74
SRC66	335261.4	116456.3	-117.22
SRC66	334712.6	116758.0	-48.04
SRC66	335346.0	116436.6	-32.05
SRC66	335261.4	116431.3	-116.07
SRC66	334741.3	116676.0	-128.88
SRC66	334691.5	116744.6	-44.68
SRC66	335349.1	116411.8	-26.83
SRC66	335261.4	116406.3	-112.95
SRC66	334782.2	116596.0	-213.51
SRC66	334722.0	116660.1	-126.09
SRC66	334670.4	116731.2	-39.77
SRC66	335352.3	116387.0	-20.13
SRC66	335261.4	116381.3	-107.91
SRC66	334835.2	116519.8	-300.56
SRC66	334765.1	116577.8	-210.51
SRC66	334702.8	116644.2	-121.32
SRC66	334649.2	116717.8	-33.31
SRC66	335355.4	116362.2	-12.06
SRC66	335261.4	116356.3	-101.05
SRC66	334820.6	116499.5	-294.99
SRC66	334748.0	116559.6	-204.79
SRC66	334683.5	116628.2	-114.64
SRC66	334628.2	116704.4	-25.44
SRC66	335358.5	116337.4	-2.68
SRC66	335261.4	116331.3	-92.46
SRC66	334888.0	116427.2	-361.53
SRC66	334805.9	116479.3	-285.26

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC66	334730.9	116541.4	-196.48
SRC66	334664.2	116612.3	-106.13
SRC66	334607.1	116691.0	-16.20
SRC66	335261.4	116306.3	-82.29
SRC66	334876.0	116405.2	-339.76
SRC66	334791.2	116459.1	-272.09
SRC66	334713.8	116523.1	-185.88
SRC66	334645.0	116596.4	-95.98
SRC66	334585.9	116677.6	-5.67
SRC66	335261.4	116281.3	-70.66
SRC66	334863.9	116383.4	-316.63
SRC66	334776.5	116438.9	-256.33
SRC66	334696.7	116504.9	-173.30
SRC66	334625.7	116580.4	-84.30
SRC66	335261.4	116256.3	-57.71
SRC66	334948.5	116316.0	-287.63

SRC66	334851.9	116361.4	-292.85
SRC66	334761.8	116418.6	-238.60
SRC66	334679.5	116486.7	-158.97
SRC66	334606.5	116564.5	-71.27
SRC66	335261.4	116231.3	-43.58
SRC66	334939.3	116292.8	-264.11
SRC66	334839.9	116339.5	-268.71
SRC66	334747.1	116398.4	-219.38
SRC66	334662.4	116468.5	-143.16
SRC66	334587.2	116548.5	-57.00
SRC66	335261.4	116206.3	-28.38
SRC66	334930.1	116269.5	-240.21
SRC66	334827.8	116317.6	-244.32
SRC66	334732.4	116378.2	-199.02
SRC66	334645.3	116450.2	-126.15
SRC66	334567.9	116532.6	-41.67
SRC66	335261.4	116181.3	-12.24
SRC66	334920.9	116246.3	-216.06
SRC66	334815.8	116295.7	-219.81
SRC66	334717.7	116358.0	-177.85
SRC66	334628.2	116432.0	-108.06
SRC66	334548.7	116516.7	-25.37
SRC66	335025.1	116186.1	-147.29
SRC66	334911.7	116223.0	-191.73

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CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC66	334803.7	116273.8	-195.18
SRC66	334703.0	116337.7	-156.03
SRC66	334611.1	116413.8	-89.13
SRC66	334529.4	116500.8	-8.19
SRC66	335018.9	116161.9	-125.39
SRC66	334902.5	116199.8	-167.28
SRC66	334791.7	116251.9	-170.48
SRC66	334688.3	116317.5	-133.72
SRC66	334594.0	116395.6	-69.43
SRC66	335012.7	116137.7	-103.05
SRC66	334893.3	116176.5	-142.73
SRC66	334779.7	116230.0	-145.74
SRC66	334673.6	116297.3	-111.00
SRC66	334576.8	116377.3	-49.11
SRC66	335006.5	116113.5	-80.35
SRC66	334884.1	116153.3	-118.11
SRC66	334767.6	116208.1	-120.95
SRC66	334658.9	116277.1	-87.94
SRC66	334559.8	116359.1	-28.28
SRC66	335000.3	116089.3	-57.36
SRC66	334874.9	116130.0	-93.43
SRC66	334755.6	116186.2	-96.13
SRC66	334644.2	116256.8	-64.65
SRC66	334542.6	116340.9	-6.98
SRC66	334994.1	116065.1	-34.11
SRC66	334865.7	116106.8	-68.71
SRC66	334743.5	116164.3	-71.28
SRC66	334629.5	116236.6	-41.15
SRC66	334987.8	116040.9	-10.68

SRC66	334856.5	116083.5	-43.96
SRC66	334731.5	116142.4	-46.41
SRC66	334614.8	116216.4	-17.47
SRC66	334847.2	116060.3	-19.17
SRC66	334719.4	116120.5	-21.54
SRC66	335247.7	116680.4	-57.36
SRC66	334955.2	116309.1	-280.60
SRC67	335373.3	116670.4	-120.76
SRC67	335317.8	116659.9	-166.60
SRC67	335261.4	116656.3	-201.85
SRC67	335436.2	116664.7	-75.81

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC67	335379.5	116646.2	-132.08
SRC67	335320.9	116635.0	-182.92
SRC67	335261.4	116631.3	-223.21
SRC67	335502.3	116668.1	-18.59
SRC67	335445.5	116641.4	-81.04
SRC67	335385.8	116622.0	-141.66
SRC67	335324.1	116610.2	-197.69
SRC67	335261.4	116606.3	-243.67
SRC67	335514.3	116646.2	-18.67
SRC67	335454.7	116618.2	-84.55
SRC67	335392.0	116597.8	-149.33
SRC67	335327.2	116585.4	-210.60
SRC67	335261.4	116581.3	-262.88
SRC67	335526.4	116624.3	-17.21
SRC67	335463.9	116594.9	-86.26
SRC67	335398.2	116573.6	-154.93
SRC67	335330.3	116560.6	-221.26
SRC67	335261.4	116556.3	-280.37
SRC67	335538.4	116602.4	-14.28
SRC67	335473.1	116571.7	-86.17
SRC67	335404.4	116549.4	-158.35
SRC67	335333.5	116535.8	-229.40
SRC67	335261.4	116531.3	-295.46
SRC67	335550.4	116580.5	-9.87
SRC67	335482.3	116548.4	-84.25
SRC67	335410.6	116525.1	-159.47
SRC67	335336.6	116511.0	-234.64
SRC67	335261.4	116506.3	-307.27
SRC67	335562.5	116558.6	-4.01
SRC67	335491.5	116525.2	-80.57
SRC67	335416.8	116500.9	-158.30
SRC67	335339.7	116486.2	-236.76
SRC67	335261.4	116481.3	-314.78
SRC67	335500.7	116502.0	-75.13
SRC67	335423.1	116476.7	-154.84
SRC67	335342.9	116461.4	-235.63
SRC67	335261.4	116456.3	-317.11
SRC67	335509.9	116478.7	-68.08
SRC67	335429.3	116452.5	-149.20
SRC67	335346.0	116436.6	-231.36

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC67	335261.4	116431.3	-313.97
SRC67	335519.1	116455.5	-59.43
SRC67	335435.5	116428.3	-141.52
SRC67	335349.1	116411.8	-224.12
SRC67	335261.4	116406.3	-305.77
SRC67	334782.2	116596.0	-38.18
SRC67	335528.3	116432.2	-49.37
SRC67	335441.7	116404.1	-131.90
SRC67	335352.3	116387.0	-214.18
SRC67	335261.4	116381.3	-293.41
SRC67	334835.2	116519.8	-110.29
SRC67	334765.1	116577.8	-27.90
SRC67	335537.5	116409.0	-37.94
SRC67	335447.9	116379.9	-120.55
SRC67	335355.4	116362.2	-201.95
SRC67	335261.4	116356.3	-277.91
SRC67	334820.6	116499.5	-99.00
SRC67	334748.0	116559.6	-16.40
SRC67	335546.7	116385.7	-25.31
SRC67	335454.1	116355.6	-107.67
SRC67	335358.5	116337.4	-187.74
SRC67	335261.4	116331.3	-260.13
SRC67	334888.0	116427.2	-167.23
SRC67	334805.9	116479.3	-86.26
SRC67	334730.9	116541.4	-3.71
SRC67	335555.9	116362.5	-11.54
SRC67	335460.3	116331.4	-93.41
SRC67	335361.7	116312.6	-171.89
SRC67	335261.4	116306.3	-240.71
SRC67	334876.0	116405.2	-151.95
SRC67	334791.2	116459.1	-72.19
SRC67	335466.6	116307.2	-77.95
SRC67	335364.8	116287.8	-154.65
SRC67	335261.4	116281.3	-220.10
SRC67	334863.9	116383.4	-135.31
SRC67	334776.5	116438.9	-57.00
SRC67	335472.8	116283.0	-61.45
SRC67	335367.9	116263.0	-136.31
SRC67	335261.4	116256.3	-198.62
SRC67	334948.5	116316.0	-184.21

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE	- - RECEPTOR LOCATION - -		DISTANCE

ID	XR (METERS)	YR (METERS)	(METERS)
SRC67	334851.9	116361.4	-117.58
SRC67	334761.8	116418.6	-40.80
SRC67	335479.0	116258.8	-44.03
SRC67	335371.1	116238.2	-117.06
SRC67	335261.4	116231.3	-176.50
SRC67	334939.3	116292.8	-162.89
SRC67	334839.9	116339.5	-98.92
SRC67	334747.1	116398.4	-23.71
SRC67	335485.2	116234.6	-25.81
SRC67	335374.2	116213.4	-97.03
SRC67	335261.4	116206.3	-153.89
SRC67	334930.1	116269.5	-141.00
SRC67	334827.8	116317.6	-79.43
SRC67	334732.4	116378.2	-5.80
SRC67	335491.4	116210.4	-6.90
SRC67	335377.3	116188.6	-76.35
SRC67	335261.4	116181.3	-130.89
SRC67	334920.9	116246.3	-118.62
SRC67	334815.8	116295.7	-59.31
SRC67	335380.5	116163.8	-55.16
SRC67	335261.4	116156.3	-107.60
SRC67	335025.1	116186.1	-131.01
SRC67	334911.7	116223.0	-95.88
SRC67	334803.7	116273.8	-38.60
SRC67	335383.6	116139.0	-33.54
SRC67	335261.4	116131.3	-84.06
SRC67	335018.9	116161.9	-106.37
SRC67	334902.5	116199.8	-72.84
SRC67	334791.7	116251.9	-17.43
SRC67	335386.7	116114.2	-11.53
SRC67	335261.4	116106.3	-60.34
SRC67	335012.7	116137.7	-81.68
SRC67	334893.3	116176.5	-49.55
SRC67	335261.4	116081.3	-36.45
SRC67	335006.5	116113.5	-56.93
SRC67	334884.1	116153.3	-26.05
SRC67	335261.4	116056.3	-12.44
SRC67	335000.3	116089.3	-32.17
SRC67	334874.9	116130.0	-2.39
SRC67	335126.7	116039.8	-10.83

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC67	334994.1	116065.1	-7.37
SRC67	335247.7	116680.4	-186.51
SRC67	334955.2	116309.1	-185.49
SRC72	335261.4	116656.3	-16.10
SRC72	335320.9	116635.0	-15.51
SRC72	335261.4	116631.3	-40.10
SRC72	335324.1	116610.2	-36.55
SRC72	335261.4	116606.3	-63.96
SRC72	335392.0	116597.8	-12.12
SRC72	335327.2	116585.4	-57.10

SRC72	335261.4	116581.3	-87.66
SRC72	335398.2	116573.6	-27.73
SRC72	335330.3	116560.6	-77.06
SRC72	335261.4	116556.3	-111.16
SRC72	335404.4	116549.4	-42.35
SRC72	335333.5	116535.8	-96.36
SRC72	335261.4	116531.3	-134.41
SRC72	335410.6	116525.1	-55.87
SRC72	335336.6	116511.0	-114.85
SRC72	335261.4	116506.3	-157.35
SRC72	335416.8	116500.9	-68.16
SRC72	335339.7	116486.2	-132.39
SRC72	335261.4	116481.3	-179.90
SRC72	335500.7	116502.0	-1.71
SRC72	335423.1	116476.7	-79.11
SRC72	335342.9	116461.4	-148.78
SRC72	335261.4	116456.3	-201.94
SRC72	335509.9	116478.7	-6.69
SRC72	335429.3	116452.5	-88.56
SRC72	335346.0	116436.6	-163.85
SRC72	335261.4	116431.3	-223.30
SRC72	335519.1	116455.5	-10.21
SRC72	335435.5	116428.3	-96.44
SRC72	335349.1	116411.8	-177.33
SRC72	335261.4	116406.3	-243.75
SRC72	335528.3	116432.2	-12.28
SRC72	335441.7	116404.1	-102.56
SRC72	335352.3	116387.0	-188.94
SRC72	335261.4	116381.3	-262.96
SRC72	334835.2	116519.8	-21.53

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC72	335537.5	116409.0	-12.84
SRC72	335447.9	116379.9	-106.86
SRC72	335355.4	116362.2	-198.45
SRC72	335261.4	116356.3	-280.44
SRC72	334820.6	116499.5	-22.44
SRC72	335546.7	116385.7	-11.93
SRC72	335454.1	116355.6	-109.25
SRC72	335358.5	116337.4	-205.57
SRC72	335261.4	116331.3	-295.52
SRC72	334888.0	116427.2	-119.13
SRC72	334805.9	116479.3	-21.82
SRC72	335555.9	116362.5	-9.50
SRC72	335460.3	116331.4	-109.71
SRC72	335361.7	116312.6	-210.05
SRC72	335261.4	116306.3	-307.31
SRC72	334876.0	116405.2	-119.94
SRC72	334791.2	116459.1	-19.65
SRC72	335565.1	116339.2	-5.64
SRC72	335466.6	116307.2	-108.22
SRC72	335364.8	116287.8	-211.71
SRC72	335261.4	116281.3	-314.80
SRC72	334863.9	116383.4	-118.71
SRC72	334776.5	116438.9	-16.01

SRC72	335574.3	116316.0	-0.32
SRC72	335472.8	116283.0	-104.81
SRC72	335367.9	116263.0	-210.55
SRC72	335261.4	116256.3	-317.11
SRC72	334948.5	116316.0	-221.38
SRC72	334851.9	116361.4	-115.52
SRC72	334761.8	116418.6	-10.89
SRC72	335479.0	116258.8	-99.53
SRC72	335371.1	116238.2	-206.57
SRC72	335261.4	116231.3	-313.95
SRC72	334939.3	116292.8	-217.49
SRC72	334839.9	116339.5	-110.39
SRC72	334747.1	116398.4	-4.38
SRC72	335485.2	116234.6	-92.48
SRC72	335374.2	116213.4	-199.93
SRC72	335261.4	116206.3	-305.73
SRC72	334930.1	116269.5	-210.84

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC72	334827.8	116317.6	-103.40
SRC72	335491.4	116210.4	-83.77
SRC72	335377.3	116188.6	-190.81
SRC72	335261.4	116181.3	-293.35
SRC72	334920.9	116246.3	-201.59
SRC72	334815.8	116295.7	-94.71
SRC72	335497.7	116186.1	-73.51
SRC72	335380.5	116163.8	-179.55
SRC72	335261.4	116156.3	-277.84
SRC72	335025.1	116186.1	-286.67
SRC72	334911.7	116223.0	-190.12
SRC72	334803.7	116273.8	-84.40
SRC72	335503.9	116161.9	-61.83
SRC72	335383.6	116139.0	-166.40
SRC72	335261.4	116131.3	-260.05
SRC72	335018.9	116161.9	-268.14
SRC72	334902.5	116199.8	-176.66
SRC72	334791.7	116251.9	-72.67
SRC72	335510.1	116137.7	-48.87
SRC72	335386.7	116114.2	-151.61
SRC72	335261.4	116106.3	-240.63
SRC72	335012.7	116137.7	-248.04
SRC72	334893.3	116176.5	-161.56
SRC72	334779.7	116230.0	-59.61
SRC72	335516.3	116113.5	-34.75
SRC72	335389.9	116089.4	-135.41
SRC72	335261.4	116081.3	-220.01
SRC72	335006.5	116113.5	-226.84
SRC72	334884.1	116153.3	-145.04
SRC72	334767.6	116208.1	-45.34
SRC72	335522.5	116089.3	-19.59
SRC72	335393.0	116064.6	-118.07
SRC72	335261.4	116056.3	-198.54
SRC72	335000.3	116089.3	-204.86
SRC72	334874.9	116130.0	-127.38
SRC72	334755.6	116186.2	-30.05

SRC72	335528.8	116065.1	-3.50
SRC72	335396.1	116039.8	-99.75
SRC72	335261.4	116031.3	-176.41
SRC72	335126.7	116039.8	-210.20

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC72	334994.1	116065.1	-182.30
SRC72	334865.7	116106.8	-108.72
SRC72	334743.5	116164.3	-13.78
SRC72	335399.3	116015.0	-80.57
SRC72	335261.4	116006.3	-153.79
SRC72	335123.5	116015.0	-185.20
SRC72	334987.8	116040.9	-159.32
SRC72	334856.5	116083.5	-89.27
SRC72	335402.4	115990.2	-60.72
SRC72	335261.4	115981.3	-130.80
SRC72	335120.4	115990.2	-160.21
SRC72	334981.6	116016.6	-136.01
SRC72	334847.2	116060.3	-69.11
SRC72	335405.5	115965.4	-40.28
SRC72	335261.4	115956.3	-107.50
SRC72	335117.3	115965.4	-135.22
SRC72	334975.4	115992.4	-112.44
SRC72	334838.1	116037.1	-48.41
SRC72	335408.7	115940.6	-19.33
SRC72	335261.4	115931.3	-83.97
SRC72	335114.1	115940.6	-110.22
SRC72	334969.2	115968.2	-88.66
SRC72	334828.8	116013.8	-27.18
SRC72	335261.4	115906.3	-60.24
SRC72	335111.0	115915.8	-85.22
SRC72	334963.0	115944.0	-64.73
SRC72	334819.7	115990.6	-5.57
SRC72	335261.4	115881.3	-36.36
SRC72	335107.9	115891.0	-60.23
SRC72	334956.8	115919.8	-40.66
SRC72	335261.4	115856.3	-12.34
SRC72	335104.7	115866.2	-35.23
SRC72	334950.5	115895.6	-16.47
SRC72	335101.6	115841.4	-10.23
SRC72	335180.2	115833.8	-4.17
SRC72	335202.7	115901.3	-68.78
SRC72	335183.0	115980.1	-149.54
SRC72	334955.2	116309.1	-229.65
SRC100	335658.8	117423.3	-120.92
SRC100	335662.5	116980.5	-11.78

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC100	335261.4	117356.3	-27.18
SRC100	335292.7	117354.3	-57.38
SRC100	335323.6	117348.5	-88.30
SRC100	335261.4	117381.3	-18.34
SRC100	335295.9	117379.1	-50.68
SRC100	335329.8	117372.7	-83.92
SRC100	335362.6	117362.0	-117.90
SRC100	335393.9	117347.3	-152.34
SRC100	335261.4	117406.3	-7.74
SRC100	335299.0	117403.9	-41.85
SRC100	335336.0	117396.9	-77.04
SRC100	335371.8	117385.2	-113.16
SRC100	335405.9	117369.2	-150.03
SRC100	335437.8	117349.0	-187.44
SRC100	335302.1	117428.7	-31.12
SRC100	335342.2	117421.1	-67.85
SRC100	335381.0	117408.5	-105.57
SRC100	335418.0	117391.1	-144.13
SRC100	335452.4	117369.2	-183.39
SRC100	335483.9	117343.2	-223.15
SRC100	335305.3	117453.5	-18.73
SRC100	335348.4	117445.3	-56.62
SRC100	335390.2	117431.7	-95.47
SRC100	335430.0	117413.0	-135.03
SRC100	335467.1	117389.5	-175.08
SRC100	335501.0	117361.4	-215.12
SRC100	335308.4	117478.3	-4.82
SRC100	335354.7	117469.5	-43.56
SRC100	335399.4	117455.0	-83.12
SRC100	335442.1	117434.9	-123.17
SRC100	335481.8	117409.7	-163.20
SRC100	335518.1	117379.7	-202.24
SRC100	335550.3	117345.3	-237.81
SRC100	335360.9	117493.7	-28.95
SRC100	335408.7	117478.2	-68.91
SRC100	335454.1	117456.8	-109.00
SRC100	335496.5	117429.9	-148.48
SRC100	335535.2	117397.9	-185.89
SRC100	335569.6	117361.3	-218.04
SRC100	335641.8	117229.9	-212.66

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC100	335654.3	117181.2	-179.12
SRC100	335660.6	117131.4	-141.14
SRC100	335660.6	117081.2	-101.46

SRC100	335654.3	117031.4	-61.36
SRC100	335641.8	116982.7	-21.48
SRC100	335367.1	117518.0	-12.99
SRC100	335417.8	117501.5	-53.09
SRC100	335466.2	117478.7	-92.97
SRC100	335511.2	117450.1	-131.59
SRC100	335552.3	117416.1	-167.20
SRC100	335588.9	117377.2	-196.38
SRC100	335645.9	117287.3	-211.29
SRC100	335665.6	117237.6	-191.63
SRC100	335678.9	117185.9	-160.85
SRC100	335685.6	117133.0	-124.48
SRC100	335685.6	117079.6	-85.51
SRC100	335678.9	117026.7	-45.54
SRC100	335665.6	116975.0	-5.47
SRC100	335427.1	117524.7	-35.97
SRC100	335478.2	117500.6	-75.41
SRC100	335525.9	117470.4	-113.04
SRC100	335569.4	117434.3	-146.90
SRC100	335608.1	117393.1	-173.67
SRC100	335641.3	117347.4	-188.38
SRC100	335668.6	117297.9	-186.78
SRC100	335689.4	117245.4	-169.38
SRC100	335703.4	117190.6	-140.94
SRC100	335710.5	117134.6	-106.19
SRC100	335710.5	117078.0	-68.09
SRC100	335703.4	117022.0	-28.44
SRC100	335436.2	117547.9	-17.75
SRC100	335490.2	117522.5	-56.66
SRC100	335540.6	117490.6	-93.27
SRC100	335586.6	117452.6	-125.52
SRC100	335627.4	117409.1	-150.31
SRC100	335662.5	117360.8	-163.53
SRC100	335691.2	117308.5	-162.11
SRC100	335713.2	117253.1	-146.38
SRC100	335728.0	117195.3	-119.90
SRC100	335735.5	117136.1	-86.63

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC100	335735.5	117076.5	-49.45
SRC100	335728.0	117017.3	-10.27
SRC100	335502.3	117544.5	-36.94
SRC100	335555.3	117510.8	-72.53
SRC100	335603.7	117470.8	-103.37
SRC100	335646.7	117425.0	-126.53
SRC100	335683.6	117374.2	-138.66
SRC100	335713.8	117319.2	-137.36
SRC100	335736.9	117260.8	-122.89
SRC100	335752.5	117200.0	-98.05
SRC100	335760.4	117137.7	-66.14
SRC100	335760.4	117074.9	-29.88
SRC100	335514.3	117566.4	-16.45
SRC100	335570.0	117531.0	-51.09
SRC100	335620.8	117489.0	-80.64
SRC100	335665.9	117441.0	-102.48

SRC100	335704.7	117387.6	-113.76
SRC100	335736.4	117329.8	-112.54
SRC100	335760.7	117268.5	-99.11
SRC100	335777.1	117204.7	-75.58
SRC100	335785.4	117139.3	-44.87
SRC100	335785.4	117073.3	-9.51
SRC100	335584.7	117551.3	-29.07
SRC100	335637.9	117507.2	-57.51
SRC100	335685.2	117456.9	-78.23
SRC100	335725.8	117401.0	-88.82
SRC100	335759.1	117340.5	-87.68
SRC100	335784.5	117276.3	-75.05
SRC100	335801.7	117209.4	-52.66
SRC100	335810.3	117140.8	-23.05
SRC100	335599.4	117571.5	-6.61
SRC100	335655.0	117525.5	-34.06
SRC100	335704.4	117472.8	-53.86
SRC100	335746.9	117414.4	-63.88
SRC100	335781.7	117351.1	-62.80
SRC100	335808.2	117284.0	-50.82
SRC100	335826.2	117214.0	-29.40
SRC100	335835.3	117142.4	-0.74
SRC100	335672.1	117543.7	-10.37
SRC100	335723.7	117488.8	-29.36

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC100	335768.0	117427.8	-38.91
SRC100	335804.3	117361.8	-37.89
SRC100	335832.0	117291.7	-26.46
SRC100	335850.8	117218.7	-5.87
SRC100	335743.0	117504.7	-4.80
SRC100	335789.1	117441.2	-13.97
SRC100	335826.9	117372.4	-13.00
SRC100	335855.8	117299.4	-2.00
SRC100	335259.0	117344.2	-28.47
SRC100	335638.7	117341.4	-194.23
SRC105	335662.5	116980.5	-138.46
SRC105	335323.6	117348.5	-1.97
SRC105	335362.6	117362.0	-16.15
SRC105	335393.9	117347.3	-45.77
SRC105	335371.8	117385.2	-1.91
SRC105	335405.9	117369.2	-32.77
SRC105	335437.8	117349.0	-64.72
SRC105	335418.0	117391.1	-18.23
SRC105	335452.4	117369.2	-51.16
SRC105	335483.9	117343.2	-84.97
SRC105	335430.0	117413.0	-2.39
SRC105	335467.1	117389.5	-36.02
SRC105	335501.0	117361.4	-70.43
SRC105	335481.8	117409.7	-19.59
SRC105	335518.1	117379.7	-54.33
SRC105	335550.3	117345.3	-89.27
SRC105	335496.5	117429.9	-2.03
SRC105	335535.2	117397.9	-36.93
SRC105	335569.6	117361.3	-71.74

SRC105	335641.8	117229.9	-166.12
SRC105	335654.3	117181.2	-187.54
SRC105	335660.6	117131.4	-198.05
SRC105	335660.6	117081.2	-194.73
SRC105	335654.3	117031.4	-178.59
SRC105	335641.8	116982.7	-153.49
SRC105	335552.3	117416.1	-18.47
SRC105	335588.9	117377.2	-53.04
SRC105	335645.9	117287.3	-117.44
SRC105	335665.6	117237.6	-144.11
SRC105	335678.9	117185.9	-163.73

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC105	335685.6	117133.0	-173.12
SRC105	335685.6	117079.6	-170.18
SRC105	335678.9	117026.7	-155.60
SRC105	335665.6	116975.0	-132.28
SRC105	335645.9	116925.3	-103.30
SRC105	335569.4	117434.3	0.89
SRC105	335608.1	117393.1	-33.38
SRC105	335641.3	117347.4	-66.14
SRC105	335668.6	117297.9	-96.09
SRC105	335689.4	117245.4	-121.39
SRC105	335703.4	117190.6	-139.60
SRC105	335710.5	117134.6	-148.18
SRC105	335710.5	117078.0	-145.51
SRC105	335703.4	117022.0	-132.11
SRC105	335689.4	116967.2	-110.24
SRC105	335668.6	116914.7	-82.49
SRC105	335641.3	116865.2	-51.03
SRC105	335627.4	117409.1	-12.94
SRC105	335662.5	117360.8	-45.04
SRC105	335691.2	117308.5	-74.05
SRC105	335713.2	117253.1	-98.18
SRC105	335728.0	117195.3	-115.26
SRC105	335735.5	117136.1	-123.19
SRC105	335735.5	117076.5	-120.73
SRC105	335728.0	117017.3	-108.26
SRC105	335713.2	116959.5	-87.60
SRC105	335691.2	116904.0	-60.93
SRC105	335662.5	116851.8	-30.28
SRC105	335683.6	117374.2	-23.36
SRC105	335713.8	117319.2	-51.50
SRC105	335736.9	117260.8	-74.61
SRC105	335752.5	117200.0	-90.80
SRC105	335760.4	117137.7	-98.23
SRC105	335760.4	117074.9	-95.92
SRC105	335752.5	117012.6	-84.21
SRC105	335736.9	116951.8	-64.51
SRC105	335713.8	116893.4	-38.81
SRC105	335683.6	116838.4	-8.92
SRC105	335704.7	117387.6	-1.19
SRC105	335736.4	117329.8	-28.54

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC105	335760.7	117268.5	-50.81
SRC105	335777.1	117204.7	-66.22
SRC105	335785.4	117139.3	-73.23
SRC105	335785.4	117073.3	-71.05
SRC105	335777.1	117007.9	-59.95
SRC105	335760.7	116944.1	-41.12
SRC105	335736.4	116882.8	-16.24
SRC105	335759.1	117340.5	-5.27
SRC105	335784.5	117276.3	-26.79
SRC105	335801.7	117209.4	-41.56
SRC105	335810.3	117140.8	-48.26
SRC105	335810.3	117071.8	-46.19
SRC105	335801.7	117003.2	-35.56
SRC105	335784.5	116936.3	-17.45
SRC105	335808.2	117284.0	-2.63
SRC105	335826.2	117214.0	-16.84
SRC105	335835.3	117142.4	-23.26
SRC105	335835.3	117070.2	-21.27
SRC105	335826.2	116998.6	-11.08
SRC105	335638.7	117341.4	-72.72
SRC110	335662.5	116980.5	-196.44
SRC110	335641.8	117229.9	-36.84
SRC110	335654.3	117181.2	-75.95
SRC110	335660.6	117131.4	-114.92
SRC110	335660.6	117081.2	-152.86
SRC110	335654.3	117031.4	-187.99
SRC110	335641.8	116982.7	-216.60
SRC110	335665.6	117237.6	-20.42
SRC110	335678.9	117185.9	-59.55
SRC110	335685.6	117133.0	-98.12
SRC110	335685.6	117079.6	-135.00
SRC110	335678.9	117026.7	-168.15
SRC110	335665.6	116975.0	-193.90
SRC110	335645.9	116925.3	-206.59
SRC110	335689.4	117245.4	-2.89
SRC110	335703.4	117190.6	-41.87
SRC110	335710.5	117134.6	-79.89
SRC110	335710.5	117078.0	-115.64
SRC110	335703.4	117022.0	-146.96
SRC110	335689.4	116967.2	-170.46

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE	- - RECEPTOR LOCATION - -		DISTANCE

ID	XR (METERS)	YR (METERS)	(METERS)
SRC110	335668.6	116914.7	-181.65
SRC110	335641.3	116865.2	-177.39
SRC110	335728.0	117195.3	-23.12
SRC110	335735.5	117136.1	-60.51
SRC110	335735.5	117076.5	-95.14
SRC110	335728.0	117017.3	-124.87
SRC110	335713.2	116959.5	-146.59
SRC110	335691.2	116904.0	-156.69
SRC110	335662.5	116851.8	-152.86
SRC110	335436.2	116664.7	-2.28
SRC110	335752.5	117200.0	-3.54
SRC110	335760.4	117137.7	-40.25
SRC110	335760.4	117074.9	-73.84
SRC110	335752.5	117012.6	-102.17
SRC110	335736.9	116951.8	-122.44
SRC110	335713.8	116893.4	-131.72
SRC110	335683.6	116838.4	-128.23
SRC110	335646.7	116787.6	-112.66
SRC110	335502.3	116668.1	-20.68
SRC110	335785.4	117139.3	-19.27
SRC110	335785.4	117073.3	-51.87
SRC110	335777.1	117007.9	-79.00
SRC110	335760.7	116944.1	-98.13
SRC110	335736.4	116882.8	-106.74
SRC110	335704.7	116825.0	-103.51
SRC110	335665.9	116771.6	-88.93
SRC110	335514.3	116646.2	-0.10
SRC110	335810.3	117071.8	-29.43
SRC110	335801.7	117003.2	-55.49
SRC110	335784.5	116936.3	-73.65
SRC110	335759.1	116872.1	-81.75
SRC110	335725.8	116811.6	-78.72
SRC110	335685.2	116755.7	-64.94
SRC110	335584.7	116661.3	-12.86
SRC110	335835.3	117070.2	-6.58
SRC110	335826.2	116998.6	-31.73
SRC110	335808.2	116928.6	-49.08
SRC110	335781.7	116861.5	-56.77
SRC110	335746.9	116798.2	-53.91
SRC110	335704.4	116739.8	-40.79

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC110	335655.0	116687.1	-18.98
SRC110	335850.8	116993.9	-7.78
SRC110	335832.0	116920.9	-24.44
SRC110	335804.3	116850.8	-31.78
SRC110	335768.0	116784.8	-29.03
SRC110	335723.7	116723.9	-16.49
SRC110	335855.8	116913.2	0.26
SRC110	335826.9	116840.2	-6.81
SRC110	335789.1	116771.4	-4.17
SRC110	335641.5	116680.4	-17.55

SRC115	335662.5	116980.5	-115.35
SRC115	335660.6	117081.2	-29.27
SRC115	335654.3	117031.4	-76.75
SRC115	335641.8	116982.7	-125.19
SRC115	335685.6	117079.6	-19.42
SRC115	335678.9	117026.7	-68.18
SRC115	335665.6	116975.0	-117.84
SRC115	335645.9	116925.3	-168.11
SRC115	335710.5	117078.0	-7.87
SRC115	335703.4	117022.0	-57.49
SRC115	335689.4	116967.2	-107.78
SRC115	335668.6	116914.7	-158.17
SRC115	335641.3	116865.2	-207.47
SRC115	335373.3	116670.4	-99.10
SRC115	335317.8	116659.9	-48.90
SRC115	335261.4	116656.3	0.59
SRC115	335728.0	117017.3	-44.94
SRC115	335713.2	116959.5	-95.38
SRC115	335691.2	116904.0	-145.21
SRC115	335662.5	116851.8	-192.42
SRC115	335436.2	116664.7	-136.73
SRC115	335379.5	116646.2	-86.71
SRC115	335320.9	116635.0	-36.28
SRC115	335752.5	117012.6	-30.80
SRC115	335736.9	116951.8	-81.01
SRC115	335713.8	116893.4	-129.83
SRC115	335683.6	116838.4	-174.63
SRC115	335646.7	116787.6	-209.36
SRC115	335502.3	116668.1	-167.40
SRC115	335445.5	116641.4	-121.60

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC115	335385.8	116622.0	-72.43
SRC115	335324.1	116610.2	-22.10
SRC115	335777.1	117007.9	-15.24
SRC115	335760.7	116944.1	-65.01
SRC115	335736.4	116882.8	-112.56
SRC115	335704.7	116825.0	-154.98
SRC115	335665.9	116771.6	-186.22
SRC115	335514.3	116646.2	-148.24
SRC115	335454.7	116618.2	-104.64
SRC115	335392.0	116597.8	-56.53
SRC115	335327.2	116585.4	-6.56
SRC115	335784.5	116936.3	-47.64
SRC115	335759.1	116872.1	-93.85
SRC115	335725.8	116811.6	-134.00
SRC115	335685.2	116755.7	-162.49
SRC115	335584.7	116661.3	-158.75
SRC115	335526.4	116624.3	-127.73
SRC115	335463.9	116594.9	-86.22
SRC115	335398.2	116573.6	-39.32
SRC115	335808.2	116928.6	-29.15
SRC115	335781.7	116861.5	-74.02
SRC115	335746.9	116798.2	-112.17
SRC115	335704.4	116739.8	-138.44

SRC115	335655.0	116687.1	-146.93
SRC115	335599.4	116641.1	-135.03
SRC115	335538.4	116602.4	-106.27
SRC115	335473.1	116571.7	-66.68
SRC115	335404.4	116549.4	-20.99
SRC115	335832.0	116920.9	-9.75
SRC115	335804.3	116850.8	-53.32
SRC115	335768.0	116784.8	-89.66
SRC115	335723.7	116723.9	-114.15
SRC115	335672.1	116668.9	-121.93
SRC115	335614.1	116620.9	-111.01
SRC115	335550.4	116580.5	-84.12
SRC115	335482.3	116548.4	-46.24
SRC115	335410.6	116525.1	-1.77
SRC115	335826.9	116840.2	-31.97
SRC115	335789.1	116771.4	-66.72
SRC115	335743.0	116707.9	-89.72

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC115	335689.2	116650.7	-96.92
SRC115	335628.8	116600.7	-86.77
SRC115	335562.5	116558.6	-61.44
SRC115	335491.5	116525.2	-25.10
SRC115	335849.5	116829.5	-10.04
SRC115	335810.2	116758.0	-43.38
SRC115	335762.2	116692.0	-65.18
SRC115	335706.4	116632.5	-71.93
SRC115	335643.5	116580.4	-62.41
SRC115	335574.5	116536.7	-38.37
SRC115	335500.7	116502.0	-3.42
SRC115	335831.3	116744.6	-19.81
SRC115	335781.5	116676.0	-40.54
SRC115	335723.5	116614.2	-46.95
SRC115	335658.2	116560.2	-37.93
SRC115	335586.6	116514.8	-14.99
SRC115	335800.8	116660.1	-15.86
SRC115	335740.6	116596.0	-21.94
SRC115	335672.8	116540.0	-13.37
SRC115	335641.5	116680.4	-150.27
SRC116	334800.0	117215.7	-108.55
SRC116	334797.4	117294.6	-119.77
SRC116	334802.5	117391.5	-87.87
SRC116	334598.4	116979.8	-32.57
SRC116	334587.7	117063.9	-116.94
SRC116	334573.8	116975.1	-27.93
SRC116	334562.8	117062.4	-114.18
SRC116	334549.2	116970.5	-21.35
SRC116	334537.8	117060.8	-108.65
SRC116	334537.8	117151.8	-196.20
SRC116	334524.7	116965.8	-12.93
SRC116	334512.9	117059.2	-100.54
SRC116	334512.9	117153.4	-186.92
SRC116	334500.1	116961.1	-2.83
SRC116	334487.9	117057.6	-90.11
SRC116	334487.9	117155.0	-174.21

SRC116	334500.1	117251.5	-242.38
SRC116	334463.0	117056.1	-77.63
SRC116	334463.0	117156.5	-158.78
SRC116	334475.6	117256.2	-219.81

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC116	334438.0	117054.5	-63.41
SRC116	334438.0	117158.1	-141.34
SRC116	334451.0	117260.9	-196.38
SRC116	334476.8	117361.2	-195.89
SRC116	334413.1	117052.9	-47.71
SRC116	334413.1	117159.7	-122.37
SRC116	334426.5	117265.6	-172.50
SRC116	334453.0	117369.0	-172.05
SRC116	334388.1	117051.4	-30.73
SRC116	334388.1	117161.2	-102.21
SRC116	334401.9	117270.3	-148.30
SRC116	334429.2	117376.7	-147.90
SRC116	334363.2	117049.8	-12.71
SRC116	334363.2	117162.8	-81.21
SRC116	334377.3	117274.9	-123.91
SRC116	334405.4	117384.4	-123.54
SRC116	334447.1	117489.5	-80.32
SRC116	334338.2	117164.4	-59.50
SRC116	334352.8	117279.6	-99.39
SRC116	334381.7	117392.1	-99.05
SRC116	334424.4	117500.1	-58.67
SRC116	334313.3	117166.0	-37.30
SRC116	334328.2	117284.3	-74.78
SRC116	334357.9	117399.9	-74.49
SRC116	334401.8	117510.8	-36.50
SRC116	334288.3	117167.5	-14.66
SRC116	334303.7	117289.0	-50.10
SRC116	334334.1	117407.6	-49.83
SRC116	334379.2	117521.4	-13.91
SRC116	334279.1	117293.7	-25.39
SRC116	334310.3	117415.3	-25.11
SRC116	334254.6	117298.4	-0.62
SRC116	334286.6	117423.0	-0.35
SRC116	334460.2	117417.3	-145.62
SRC118	334598.4	116979.8	0.41
SRC118	334587.7	117063.9	-79.17
SRC118	334562.8	117062.4	-66.72
SRC118	334537.8	117060.8	-50.54
SRC118	334537.8	117151.8	-93.91
SRC118	334512.9	117059.2	-31.83

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC118	334512.9	117153.4	-69.03
SRC118	334487.9	117057.6	-11.48
SRC118	334487.9	117155.0	-44.13
SRC118	334500.1	117251.5	-23.75
SRC118	334463.0	117156.5	-19.18
SRC118	334475.6	117256.2	-1.13
SRC119	334598.4	116979.8	-25.20
SRC119	334587.7	117063.9	-84.97
SRC119	334573.8	116975.1	-11.02
SRC119	334562.8	117062.4	-60.92
SRC119	334537.8	117060.8	-36.39
SRC119	334537.8	117151.8	-16.61
SRC119	334512.9	117059.2	-11.65
SRC120	334598.4	116979.8	-34.27
SRC120	334587.7	117063.9	-33.99
SRC120	334573.8	116975.1	-13.06
SRC120	334562.8	117062.4	-12.85
SRC122	334598.4	116979.8	-24.51
SRC122	334573.8	116975.1	0.48
SRC124	335373.3	116670.4	-68.29
SRC124	335317.8	116659.9	-100.40
SRC124	335261.4	116656.3	-99.40
SRC124	335436.2	116664.7	-8.58
SRC124	335379.5	116646.2	-49.52
SRC124	335320.9	116635.0	-76.52
SRC124	335261.4	116631.3	-75.73
SRC124	335385.8	116622.0	-28.78
SRC124	335324.1	116610.2	-52.17
SRC124	335261.4	116606.3	-51.51
SRC124	335392.0	116597.8	-6.82
SRC124	335327.2	116585.4	-27.58
SRC124	335261.4	116581.3	-27.01
SRC124	335330.3	116560.6	-2.87
SRC124	335261.4	116556.3	-2.37
SRC124	335247.7	116680.4	-112.19
SRC125	335373.3	116670.4	-117.69
SRC125	335317.8	116659.9	-91.68
SRC125	335261.4	116656.3	-46.51
SRC125	335436.2	116664.7	-77.42
SRC125	335379.5	116646.2	-92.73

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC125	335320.9	116635.0	-72.41
SRC125	335261.4	116631.3	-31.75
SRC125	335502.3	116668.1	-20.76

SRC125	335445.5	116641.4	-55.20
SRC125	335385.8	116622.0	-67.76
SRC125	335324.1	116610.2	-50.94
SRC125	335261.4	116606.3	-14.31
SRC125	335514.3	116646.2	-1.01
SRC125	335454.7	116618.2	-32.04
SRC125	335392.0	116597.8	-42.77
SRC125	335327.2	116585.4	-28.30
SRC125	335463.9	116594.9	-8.30
SRC125	335398.2	116573.6	-17.78
SRC125	335330.3	116560.6	-4.97
SRC125	335247.7	116680.4	-44.27
SRC126	335373.3	116670.4	-58.81
SRC126	335317.8	116659.9	-4.82
SRC126	335436.2	116664.7	-85.73
SRC126	335379.5	116646.2	-47.25
SRC126	335502.3	116668.1	-51.71
SRC126	335445.5	116641.4	-61.63
SRC126	335385.8	116622.0	-30.72
SRC126	335514.3	116646.2	-29.15
SRC126	335454.7	116618.2	-37.08
SRC126	335392.0	116597.8	-11.23
SRC126	335526.4	116624.3	-5.64
SRC126	335463.9	116594.9	-12.32
SRC127	335373.3	116670.4	-4.84
SRC127	335436.2	116664.7	-58.53
SRC127	335379.5	116646.2	-0.83
SRC127	335502.3	116668.1	-91.50
SRC127	335445.5	116641.4	-48.28
SRC127	335514.3	116646.2	-67.61
SRC127	335454.7	116618.2	-32.79
SRC127	335584.7	116661.3	-33.77
SRC127	335526.4	116624.3	-43.11
SRC127	335463.9	116594.9	-14.06
SRC127	335599.4	116641.1	-10.59
SRC127	335538.4	116602.4	-18.42
SRC130	335646.7	116787.6	-31.28

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC130	335502.3	116668.1	-42.10
SRC130	335665.9	116771.6	-27.91
SRC130	335514.3	116646.2	-38.87
SRC130	335685.2	116755.7	-18.95
SRC130	335584.7	116661.3	-82.39
SRC130	335526.4	116624.3	-29.47
SRC130	335704.4	116739.8	-5.62
SRC130	335655.0	116687.1	-54.69
SRC130	335599.4	116641.1	-60.00
SRC130	335538.4	116602.4	-15.37
SRC130	335672.1	116668.9	-32.07
SRC130	335614.1	116620.9	-36.31
SRC130	335689.2	116650.7	-8.52
SRC130	335628.8	116600.7	-12.06
SRC130	335641.5	116680.4	-64.64
SRC131	335261.4	116331.3	-14.66

SRC131	335261.4	116306.3	-38.50
SRC131	335364.8	116287.8	-1.32
SRC131	335261.4	116281.3	-62.04
SRC131	335367.9	116263.0	-16.83
SRC131	335261.4	116256.3	-85.18
SRC131	335371.1	116238.2	-30.65
SRC131	335261.4	116231.3	-107.72
SRC131	335374.2	116213.4	-42.46
SRC131	335261.4	116206.3	-129.37
SRC131	335377.3	116188.6	-51.90
SRC131	335261.4	116181.3	-149.58
SRC131	335380.5	116163.8	-58.67
SRC131	335261.4	116156.3	-167.41
SRC131	335025.1	116186.1	-70.94
SRC131	335383.6	116139.0	-62.49
SRC131	335261.4	116131.3	-181.22
SRC131	335018.9	116161.9	-75.36
SRC131	335386.7	116114.2	-63.17
SRC131	335261.4	116106.3	-188.61
SRC131	335012.7	116137.7	-76.42
SRC131	335389.9	116089.4	-60.65
SRC131	335261.4	116081.3	-187.58
SRC131	335006.5	116113.5	-74.09
SRC131	335393.0	116064.6	-55.11

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC131	335261.4	116056.3	-178.44
SRC131	335000.3	116089.3	-68.48
SRC131	335396.1	116039.8	-46.77
SRC131	335261.4	116031.3	-163.49
SRC131	335126.7	116039.8	-173.45
SRC131	334994.1	116065.1	-59.88
SRC131	335399.3	116015.0	-35.89
SRC131	335261.4	116006.3	-144.98
SRC131	335123.5	116015.0	-153.39
SRC131	334987.8	116040.9	-48.65
SRC131	335402.4	115990.2	-22.89
SRC131	335261.4	115981.3	-124.36
SRC131	335120.4	115990.2	-131.58
SRC131	334981.6	116016.6	-35.18
SRC131	335405.5	115965.4	-8.07
SRC131	335261.4	115956.3	-102.46
SRC131	335117.3	115965.4	-108.78
SRC131	334975.4	115992.4	-19.86
SRC131	335261.4	115931.3	-79.76
SRC131	335114.1	115940.6	-85.36
SRC131	334969.2	115968.2	-3.00
SRC131	335261.4	115906.3	-56.51
SRC131	335111.0	115915.8	-61.56
SRC131	335261.4	115881.3	-32.89
SRC131	335107.9	115891.0	-37.50
SRC131	335261.4	115856.3	-9.00
SRC131	335104.7	115866.2	-13.24
SRC131	335202.7	115901.3	-63.71
SRC131	335183.0	115980.1	-142.57

SRC132	335261.4	116131.3	-7.21
SRC132	335261.4	116106.3	-30.74
SRC132	335261.4	116081.3	-53.49
SRC132	335261.4	116056.3	-74.67
SRC132	335261.4	116031.3	-92.34
SRC132	335126.7	116039.8	-43.73
SRC132	335261.4	116006.3	-101.85
SRC132	335123.5	116015.0	-47.42
SRC132	335261.4	115981.3	-97.88
SRC132	335120.4	115990.2	-44.75
SRC132	335261.4	115956.3	-82.99

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC132	335117.3	115965.4	-36.21
SRC132	335261.4	115931.3	-62.98
SRC132	335114.1	115940.6	-23.00
SRC132	335261.4	115906.3	-40.78
SRC132	335111.0	115915.8	-6.50
SRC132	335261.4	115881.3	-17.53
SRC132	335202.7	115901.3	-43.33
SRC132	335183.0	115980.1	-102.41
SRC133	335261.4	116031.3	-13.22
SRC133	335261.4	116006.3	-36.09
SRC133	335261.4	115981.3	-57.28
SRC133	335120.4	115990.2	0.00
SRC133	335261.4	115956.3	-74.26
SRC133	335117.3	115965.4	-6.77
SRC133	335261.4	115931.3	-80.80
SRC133	335114.1	115940.6	-8.12
SRC133	335261.4	115906.3	-72.20
SRC133	335111.0	115915.8	-3.92
SRC133	335261.4	115881.3	-54.31
SRC133	335261.4	115856.3	-32.78
SRC133	335261.4	115831.3	-9.75
SRC133	335180.2	115833.8	-9.67
SRC133	335202.7	115901.3	-79.93
SRC133	335183.0	115980.1	-55.92

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

```
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 1981 1 1 1
AND END DATE: 1981 12 31 24

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
B	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
C	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00
D	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00
E	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00
F	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***

(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

CONC URBAN FLAT FLGPOL NOCALM

*** THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

FILE: C:\MASTERS\AIR QUALITY\LST\PM10 DEPOSITION MET SETS\NORCO.DEP
FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
SURFACE STATION NO.: 54167 UPPER AIR STATION NO.: 99999
NAME: UNKNOWN NAME: UNKNOWN
YEAR: 1981 YEAR: 1981

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M) RURAL	MIXING HEIGHT (M) URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
81	01	01	01	202.3	1.00	284.3	7	522.6	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	02	192.4	0.00	284.3	7	507.0	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	03	197.5	0.00	283.1	7	491.4	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	04	211.0	0.00	283.1	7	475.8	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	05	174.0	1.00	282.6	7	460.3	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	06	207.0	1.00	283.1	7	444.7	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	07	207.0	0.00	285.4	6	1.4	170.7	0.0000	0.0	0.0000	0	0.00
81	01	01	08	202.1	0.00	287.6	5	47.0	192.0	0.0000	0.0	0.0000	0	0.00
81	01	01	09	231.5	1.00	289.8	4	92.5	213.3	0.0000	0.0	0.0000	0	0.00
81	01	01	10	9.1	1.00	291.5	3	138.0	234.7	0.0000	0.0	0.0000	0	0.00
81	01	01	11	359.1	1.34	294.3	2	183.5	256.0	0.0000	0.0	0.0000	0	0.00
81	01	01	12	350.6	0.00	297.6	2	229.0	277.3	0.0000	0.0	0.0000	0	0.00
81	01	01	13	19.7	2.24	298.7	3	274.5	298.7	0.0000	0.0	0.0000	0	0.00
81	01	01	14	56.7	2.68	299.8	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	15	89.8	2.68	299.3	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	16	98.2	3.13	298.7	4	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	17	87.6	1.79	295.4	5	325.6	318.5	0.0000	0.0	0.0000	0	0.00
81	01	01	18	75.1	1.00	291.5	6	357.2	310.3	0.0000	0.0	0.0000	0	0.00
81	01	01	19	110.5	1.00	289.8	7	388.8	302.1	0.0000	0.0	0.0000	0	0.00
81	01	01	20	235.7	1.00	287.0	7	420.4	293.9	0.0000	0.0	0.0000	0	0.00
81	01	01	21	246.1	1.00	286.5	7	452.0	285.7	0.0000	0.0	0.0000	0	0.00
81	01	01	22	204.5	1.00	287.0	7	483.5	277.4	0.0000	0.0	0.0000	0	0.00
81	01	01	23	203.2	0.00	285.9	7	515.1	269.2	0.0000	0.0	0.0000	0	0.00
81	01	01	24	202.2	0.00	285.4	7	546.7	261.0	0.0000	0.0	0.0000	0	0.00

*** NOTES: STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.

ISCST3 - (DATED 02035)

ISCST3x VERSION 4.4.3
(C) COPYRIGHT 1991-2006, Trinity Consultants

Run Began on 11/19/2007 at 15:26:21

** BREEZE ISC GIS Pro v5.2.1 - C:\Harvest landing\AQ\LST\Operations\ISC-CO 1hr.dat
** Trinity Consultants

```
CO STARTING
CO TITLEONE  Harvest Landing Operations 1 Hour CO
CO MODELOPT  CONC  URBAN  NOCALM
CO AVERTIME  1
CO POLLUTID  CO
CO TERRHGTS  FLAT
CO FLAGPOLE
CO RUNORNOT  RUN
CO FINISHED

SO STARTING
SO ELEVUNIT  METERS
SO LOCATION  SRC4  VOLUME  334563.95  117659.05  0
SO LOCATION  SRC5  VOLUME  334763.85  117659.05  0
SO LOCATION  SRC6  VOLUME  334963.75  117659.05  0
SO LOCATION  SRC7  VOLUME  335163.65  117659.05  0
SO LOCATION  SRC9  VOLUME  334563.95  117459.15  0
SO LOCATION  SRC10  VOLUME  334763.85  117459.15  0
SO LOCATION  SRC11  VOLUME  334963.75  117459.15  0
SO LOCATION  SRC12  VOLUME  335163.65  117459.15  0
SO LOCATION  SRC15  VOLUME  334763.85  117259.25  0
SO LOCATION  SRC16  VOLUME  334963.75  117259.25  0
SO LOCATION  SRC17  VOLUME  335164.0  117259.4  0
SO LOCATION  SRC18  VOLUME  335364.2  117259.0  0
SO LOCATION  SRC20  VOLUME  334763.85  117059.35  0
SO LOCATION  SRC21  VOLUME  334963.75  117059.35  0
SO LOCATION  SRC22  VOLUME  335163.65  117059.35  0
SO LOCATION  SRC23  VOLUME  335363.55  117059.35  0
SO LOCATION  SRC25  VOLUME  334763.85  116859.45  0
SO LOCATION  SRC26  VOLUME  334963.75  116859.45  0
SO LOCATION  SRC27  VOLUME  335163.65  116859.45  0
SO LOCATION  SRC28  VOLUME  335363.3  116859.3  0
SO LOCATION  SRC29  VOLUME  334953.95  118063.05  0
SO LOCATION  SRC30  VOLUME  335153.85  118063.05  0
SO LOCATION  SRC34  VOLUME  334953.95  117863.15  0
SO LOCATION  SRC35  VOLUME  335153.85  117863.15  0
SO LOCATION  SRC61  VOLUME  334948.85  116658.05  0
SO LOCATION  SRC62  VOLUME  335148.75  116658.05  0
SO LOCATION  SRC66  VOLUME  334948.85  116458.15  0
SO LOCATION  SRC67  VOLUME  335148.75  116458.15  0
SO LOCATION  SRC72  VOLUME  335148.75  116258.25  0
SO LOCATION  SRC100  VOLUME  335539.5  117263.5  0
SO LOCATION  SRC105  VOLUME  335539.5  117114.5  0
SO LOCATION  SRC110  VOLUME  335539.5  116965.5  0
SO LOCATION  SRC115  VOLUME  335539.5  116816.5  0
SO LOCATION  SRC116  VOLUME  334585.55  117279.15  0
SO LOCATION  SRC118  VOLUME  334621.8  117156.7  0
SO LOCATION  SRC119  VOLUME  334632.85  117082.95  0
SO LOCATION  SRC120  VOLUME  334641.1  117027.75  0
SO LOCATION  SRC122  VOLUME  334646.25  116986.75  0
SO LOCATION  SRC124  VOLUME  335286.95  116719.65  0
SO LOCATION  SRC125  VOLUME  335364.7  116719.7  0
SO LOCATION  SRC126  VOLUME  335434.3  116710.9  0
SO LOCATION  SRC127  VOLUME  335496.75  116711.1  0
SO LOCATION  SRC130  VOLUME  335581.4  116710.85  0
SO LOCATION  SRC131  VOLUME  335191.15  116096.75  0
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SO LOCATION  SRC132  VOLUME  335219.35  116000.85  0
SO LOCATION  SRC133  VOLUME  335224.0  115933.15  0
SO SRCPARAM  SRC4  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC5  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC6  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC7  2.315000E+00  0  180  5
SO SRCPARAM  SRC9  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC10  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC11  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC12  2.315000E+00  0  180  5
SO SRCPARAM  SRC15  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC16  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC17  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC18  2.315000E+00  0  195  5
SO SRCPARAM  SRC20  2.315000E+00  0  199.9  5
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SO SRCPARAM  SRC22  2.315000E+00  0  199.9  5
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SO SRCPARAM  SRC25  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC26  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC27  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC28  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC29  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC30  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC34  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC35  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC61  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC62  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC66  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC67  2.315000E+00  0  199.9  5
SO SRCPARAM  SRC72  2.315000E+00  0  199.9  5
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SO SRCPARAM  SRC105  2.315000E+00  0  149  5
SO SRCPARAM  SRC110  2.315000E+00  0  149  5
SO SRCPARAM  SRC115  2.315000E+00  0  149  5
SO SRCPARAM  SRC116  2.315000E+00  0  154.5  0
SO SRCPARAM  SRC118  2.315000E+00  0  82.8  0
SO SRCPARAM  SRC119  2.315000E+00  0  62.3  0
SO SRCPARAM  SRC120  2.315000E+00  0  45.8  0
SO SRCPARAM  SRC122  2.315000E+00  0  33.9  0
SO SRCPARAM  SRC124  2.315000E+00  0  78  0
SO SRCPARAM  SRC125  2.315000E+00  0  78  0
SO SRCPARAM  SRC126  2.315000E+00  0  61.4  0
SO SRCPARAM  SRC127  2.315000E+00  0  62.7  0
SO SRCPARAM  SRC130  2.315000E+00  0  61.4  0
SO SRCPARAM  SRC131  2.315000E+00  0  120.7  0
SO SRCPARAM  SRC132  2.315000E+00  0  67.1  0
SO SRCPARAM  SRC133  2.315000E+00  0  55  0
SO EMISUNIT  1.0E+06  GRAMS/SEC  MICROGRAMS/M**3
SO SRCGROUP  ALL
SO FINISHED

RE STARTING
** ONSITGRD STA
** RE GRIDPOLR GRD4 STA 1
** RE GRIDPOLR GRD4 ORIG  335261.4  117106.3
** RE GRIDPOLR GRD4 DIST  25.0  50.0  75.0  100.0  125.0  150.0  175.0  200.0
** RE GRIDPOLR GRD4 DIST  225.0  250.0  275.0  300.0  325.0  350.0  375.0
** RE GRIDPOLR GRD4 DIST  400.0  425.0  450.0  475.0  500.0  525.0  550.0
** RE GRIDPOLR GRD4 DIST  575.0  600.0  625.0  650.0  675.0  700.0  725.0
** RE GRIDPOLR GRD4 DIST  750.0  775.0  800.0  825.0  850.0  875.0  900.0
** RE GRIDPOLR GRD4 DIST  925.0  950.0  975.0  1000.0  1025.0  1050.0  1075.0
** RE GRIDPOLR GRD4 DIST  1100.0  1125.0  1150.0  1175.0  1200.0  1225.0  1250.0
** RE GRIDPOLR GRD4 DIST  1275.0  1300.0  1325.0  1350.0  1375.0  1400.0  1425.0
** RE GRIDPOLR GRD4 DIST  1450.0  1475.0  1500.0  1525.0  1550.0  1575.0  1600.0
** RE GRIDPOLR GRD4 DIST  1625.0
** RE GRIDPOLR GRD4 GDIR  50  0  7
```

```
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

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** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0

** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  45  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  45  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
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** RE GRIDPOLR GRD4 FLAG  46  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  47  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  47  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  47  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
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** ONSITGRD END
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** RCPDESCR  Orange and Perris
RE DISCCART  335662.5  116980.5  2
** RCPDESCR  Hospital
RE DISCCART  334800.0  117215.7  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334797.4  117294.6  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334802.5  117391.5  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334893.0  117422.0  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334919.7  117487.0  2
** RCPDESCR  Onsite Receptors
** OFFSTRCP  GRD4
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RE DISCCART  335292.73  117354.33  2
RE DISCCART  335323.57  117348.45  2
RE DISCCART  335261.4  117381.3  2
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RE DISCCART  335437.74  117349.01  2
RE DISCCART  335261.4  117431.3  2
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RE DISCCART  335442.06  117434.92  2
RE DISCCART  335481.82  117409.68  2
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RE DISCCART  334320.94  115811.87  2
RE DISCCART  334166.12  115939.95  2
RE DISCCART  334028.58  116086.42  2
RE DISCCART  333910.48  116248.98  2
RE DISCCART  333813.68  116425.05  2
RE DISCCART  333739.71  116611.87  2
RE DISCCART  333689.74  116806.49  2
RE DISCCART  333664.56  117005.83  2
RE DISCCART  333664.56  117206.77  2
RE DISCCART  333689.74  117406.11  2
RE DISCCART  333739.71  117600.73  2
RE DISCCART  333813.68  117787.55  2
RE DISCCART  333910.48  117963.62  2
RE DISCCART  334028.58  118126.18  2
RE DISCCART  334166.12  118272.65  2
RE DISCCART  334320.94  118400.73  2
RE DISCCART  334490.59  118508.39  2
RE DISCCART  334672.4  118593.94  2
RE DISCCART  334863.5  118656.03  2
RE DISCCART  335060.87  118693.68  2
RE DISCCART  335261.4  118731.3  2
RE DISCCART  335465.07  118718.49  2
RE DISCCART  335665.52  118680.25  2
RE DISCCART  335859.6  118617.19  2
RE DISCCART  336044.25  118530.3  2
RE DISCCART  336216.55  118420.95  2
RE DISCCART  336373.79  118290.87  2
RE DISCCART  336513.48  118142.11  2
RE DISCCART  336633.43  117977.02  2
RE DISCCART  336731.74  117798.19  2
RE DISCCART  336806.87  117608.45  2
RE DISCCART  336857.62  117410.79  2
RE DISCCART  336883.19  117208.33  2
RE DISCCART  336883.19  117004.27  2
RE DISCCART  336857.62  116801.81  2
RE DISCCART  336806.87  116604.15  2
RE DISCCART  336731.74  116414.41  2
RE DISCCART  336633.43  116235.58  2
RE DISCCART  336513.48  116070.49  2
```

```
 RE DISCCART  336373.79  115921.73  2
 RE DISCCART  336216.55  115791.65  2
 RE DISCCART  336044.25  115682.3  2
 RE DISCCART  335859.6  115595.41  2
 RE DISCCART  335665.52  115532.35  2
 RE DISCCART  335465.07  115494.11  2
 RE DISCCART  335261.4  115481.3  2
 RE DISCCART  335057.73  115494.11  2
 RE DISCCART  334857.28  115532.35  2
 RE DISCCART  334663.2  115595.41  2
 RE DISCCART  334478.55  115682.3  2
 RE DISCCART  334306.25  115791.65  2
 RE DISCCART  334149.01  115921.73  2
 RE DISCCART  334009.32  116070.49  2
 RE DISCCART  333889.37  116235.58  2
 RE DISCCART  333791.06  116414.41  2
 RE DISCCART  333715.93  116604.15  2
 RE DISCCART  333665.18  116801.81  2
 RE DISCCART  333639.61  117004.27  2
 RE DISCCART  333639.61  117208.33  2
 RE DISCCART  333665.18  117410.79  2
 RE DISCCART  333715.93  117608.45  2
 RE DISCCART  333791.06  117798.19  2
 RE DISCCART  333889.37  117977.02  2
 RE DISCCART  334009.32  118142.11  2
 RE DISCCART  334149.01  118290.87  2
 RE DISCCART  334306.25  118420.95  2
 RE DISCCART  334478.55  118530.3  2
 RE DISCCART  334663.2  118617.19  2
 RE DISCCART  334857.28  118680.25  2
 RE DISCCART  335057.73  118718.49  2
 ** BOUNDARY  BND1
 RE DISCCART  334848.3  118168.3
 RE DISCCART  335244.9  118151.5
 RE DISCCART  335259.0  117344.2
 RE DISCCART  335638.7  117341.4
 RE DISCCART  335641.5  116680.4
 RE DISCCART  335247.7  116680.4
 RE DISCCART  335253.3  115800.0
 RE DISCCART  335180.2  115833.8
 RE DISCCART  335202.7  115901.3
 RE DISCCART  335183.0  115980.1
 RE DISCCART  334955.2  116309.1
 RE DISCCART  334662.7  116863.2
 RE DISCCART  334460.2  117417.3
 RE DISCCART  334451.7  117766.1
 RE DISCCART  334845.5  117766.1
 RE DISCCART  334842.7  117768.9
 RE FINISHED

 ME STARTING
 ME INPUTFIL  "C:\MASTERS\AIR QUALITY\LST\PM10 DEPOSITION MET SETS\NORCO.DEP"
 ME ANEMHGHT  10  METERS
 ME SURFDATA  54167  1981
 ME UAIRDATA  99999  1981
 ME STARTEND  1981  01  01  1  1981  12  31  24
 ME FINISHED

 OU STARTING
 OU RECTABLE  1  FIRST
 OU FINISHED

 ** PROJECTN  0 104 7 -177 0 0.9996 500000 0
 ** MAPLAYER "C:\HARVEST LANDING\AQ\LST\SITE AERIAL1.JPG" "SITE AERIAL1" 3 UNKNOWN
UNKNOWN 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 1 333857.52 337124.14 115539.81 118282.32
 ** OUTFILE  "C:\Harvest landing\AQ\LST\Operations\ISC-CO 1hr.lst"
 ** RAWFILE  "C:\Harvest landing\AQ\LST\Operations\ISC-CO 1hr.RAW"
```

```
 ** RAWFMT  2
 ** AMPDATUM  0
 ** HILLBOUN  0 0 0 0



  *** Message Summary For ISC3 Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of           30 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 CO W205    18 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
 SO W320   103 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   104 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   105 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   106 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   107 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   108 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   109 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   110 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   111 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   112 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   113 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   114 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   115 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 RE W228  2578 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2579 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2580 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2581 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2582 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2583 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2584 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2585 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2586 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2587 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2588 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2589 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2590 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2591 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2592 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228  2593 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE   1
 CONC                    URBAN FLAT  FLGPOL                             NOCALM

                                           ***     MODEL SETUP OPTIONS SUMMARY
***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
```

```
 **Intermediate Terrain Processing is Selected

 **Model Is Setup For Calculation of Average CONCentration Values.

  --  SCAVENGING/DEPOSITION LOGIC --
 **Model Uses NO DRY DEPLETION.  DDPLETE =  F
 **Model Uses NO WET DEPLETION.  WDPLETE =  F
 **NO WET SCAVENGING Data Provided.
 **NO GAS DRY DEPOSITION Data Provided.
 **Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

 **Model Uses URBAN Dispersion.

 **Model Uses User-Specified Options:
           1. Final Plume Rise.
           2. Stack-tip Downwash.
           3. Buoyancy-induced Dispersion.
           4. Not Use Calms Processing Routine.
           5. Not Use Missing Data Processing Routine.
           6. Default Wind Profile Exponents.
           7. Default Vertical Potential Temperature Gradients.

 **Model Assumes Receptors on FLAT Terrain.

 **Model Accepts FLAGPOLE Receptor Heights.

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:    46 Source(s);      1 Source Group(s); and    2098
Receptor(s)

 **The Model Assumes A Pollutant Type of:  CO

 **Model Set To Continue RUNning After the Setup Testing.

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)

 **Misc. Inputs:  Anem. Hgt. (m) =    10.00 ;    Decay Coef. =       0.0000 ;
Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =     1.3 MB of RAM.

 **Input Runstream File:          C:\HARVEST LANDING\AQ\LST\OPERATIONS\ISC-CO
1HR.DAT
 **Output Print File:             C:\HARVEST LANDING\AQ\LST\OPERATIONS\ISC-CO
1HR.LST
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE   2
 CONC                    URBAN FLAT  FLGPOL                              NOCALM



                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   EMISSION RATE
```

SOURCE ID	PART. SCALAR VARY BY	(USER UNITS)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ
SRC4	0	0.23150E+01	334563.9	117659.0	0.0	0.00	199.90	5.00
SRC5	0	0.23150E+01	334763.8	117659.0	0.0	0.00	199.90	5.00
SRC6	0	0.23150E+01	334963.8	117659.0	0.0	0.00	199.90	5.00
SRC7	0	0.23150E+01	335163.7	117659.0	0.0	0.00	180.00	5.00
SRC9	0	0.23150E+01	334563.9	117459.1	0.0	0.00	199.90	5.00
SRC10	0	0.23150E+01	334763.8	117459.1	0.0	0.00	199.90	5.00
SRC11	0	0.23150E+01	334963.8	117459.1	0.0	0.00	199.90	5.00
SRC12	0	0.23150E+01	335163.7	117459.1	0.0	0.00	180.00	5.00
SRC15	0	0.23150E+01	334763.8	117259.2	0.0	0.00	199.90	5.00
SRC16	0	0.23150E+01	334963.8	117259.2	0.0	0.00	199.90	5.00
SRC17	0	0.23150E+01	335164.0	117259.4	0.0	0.00	199.90	5.00
SRC18	0	0.23150E+01	335364.2	117259.0	0.0	0.00	195.00	5.00
SRC20	0	0.23150E+01	334763.8	117059.4	0.0	0.00	199.90	5.00
SRC21	0	0.23150E+01	334963.8	117059.4	0.0	0.00	199.90	5.00
SRC22	0	0.23150E+01	335163.7	117059.4	0.0	0.00	199.90	5.00
SRC23	0	0.23150E+01	335363.6	117059.4	0.0	0.00	199.90	5.00
SRC25	0	0.23150E+01	334763.8	116859.5	0.0	0.00	199.90	5.00
SRC26	0	0.23150E+01	334963.8	116859.5	0.0	0.00	199.90	5.00
SRC27	0	0.23150E+01	335163.7	116859.5	0.0	0.00	199.90	5.00
SRC28	0	0.23150E+01	335363.3	116859.3	0.0	0.00	199.90	5.00
SRC29	0	0.23150E+01	334953.9	118063.0	0.0	0.00	199.90	5.00
SRC30	0	0.23150E+01	335153.8	118063.0	0.0	0.00	199.90	5.00
SRC34	0	0.23150E+01	334953.9	117863.1	0.0	0.00	199.90	5.00
SRC35	0	0.23150E+01	335153.8	117863.1	0.0	0.00	199.90	5.00
SRC61	0	0.23150E+01	334948.8	116658.0	0.0	0.00	199.90	5.00
SRC62	0	0.23150E+01	335148.8	116658.0	0.0	0.00	199.90	5.00
SRC66	0	0.23150E+01	334948.8	116458.1	0.0	0.00	199.90	5.00
SRC67	0	0.23150E+01	335148.8	116458.1	0.0	0.00	199.90	5.00
SRC72	0	0.23150E+01	335148.8	116258.2	0.0	0.00	199.90	5.00
SRC100	0	0.23150E+01	335539.5	117263.5	0.0	0.00	149.00	5.00

```
   SRC105        0   0.23150E+01  335539.5  117114.5     0.0     0.00   149.00
5.00
   SRC110        0   0.23150E+01  335539.5  116965.5     0.0     0.00   149.00
5.00
   SRC115        0   0.23150E+01  335539.5  116816.5     0.0     0.00   149.00
5.00
   SRC116        0   0.23150E+01  334585.6  117279.1     0.0     0.00   154.50
0.00
   SRC118        0   0.23150E+01  334621.8  117156.7     0.0     0.00    82.80
0.00
   SRC119        0   0.23150E+01  334632.8  117083.0     0.0     0.00    62.30
0.00
   SRC120        0   0.23150E+01  334641.1  117027.8     0.0     0.00    45.80
0.00
   SRC122        0   0.23150E+01  334646.2  116986.8     0.0     0.00    33.90
0.00
   SRC124        0   0.23150E+01  335286.9  116719.6     0.0     0.00    78.00
0.00
   SRC125        0   0.23150E+01  335364.7  116719.7     0.0     0.00    78.00
0.00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE   3
 CONC                    URBAN FLAT  FLGPOL                            NOCALM


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   EMISSION RATE
    SOURCE     PART. (USER UNITS)     X        Y      ELEV.   HEIGHT      SY
SZ      SCALAR VARY
      ID       CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)        BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

   SRC126        0   0.23150E+01  335434.3  116710.9     0.0     0.00    61.40
0.00
   SRC127        0   0.23150E+01  335496.8  116711.1     0.0     0.00    62.70
0.00
   SRC130        0   0.23150E+01  335581.4  116710.9     0.0     0.00    61.40
0.00
   SRC131        0   0.23150E+01  335191.2  116096.8     0.0     0.00   120.70
0.00
   SRC132        0   0.23150E+01  335219.3  116000.9     0.0     0.00    67.10
0.00
   SRC133        0   0.23150E+01  335224.0  115933.1     0.0     0.00    55.00
0.00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE   4
 CONC                    URBAN FLAT  FLGPOL                            NOCALM


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 GROUP ID                                          SOURCE IDs
```

```
  ALL       SRC4    , SRC5    , SRC6    , SRC7    , SRC9    , SRC10   , SRC11   ,
SRC12   , SRC15   , SRC16   , SRC17   , SRC18   ,

            SRC20   , SRC21   , SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
SRC28   , SRC29   , SRC30   , SRC34   , SRC35   ,

            SRC61   , SRC62   , SRC66   , SRC67   , SRC72   , SRC100  , SRC105  ,
SRC110  , SRC115  , SRC116  , SRC118  , SRC119  ,

            SRC120  , SRC122  , SRC124  , SRC125  , SRC126  , SRC127  , SRC130  ,
SRC131  , SRC132  , SRC133  ,
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE   5
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                    (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 335658.8,  117423.3,       0.0,       2.0);          ( 335662.5,  116980.5,
0.0,       2.0);
     ( 334800.0,  117215.7,       0.0,       2.0);          ( 334797.4,  117294.6,
0.0,       2.0);
     ( 334802.5,  117391.5,       0.0,       2.0);          ( 334893.0,  117422.0,
0.0,       2.0);
     ( 334919.7,  117487.0,       0.0,       2.0);          ( 335261.4,  117356.3,
0.0,       2.0);
     ( 335292.7,  117354.3,       0.0,       2.0);          ( 335323.6,  117348.5,
0.0,       2.0);
     ( 335261.4,  117381.3,       0.0,       2.0);          ( 335295.9,  117379.1,
0.0,       2.0);
     ( 335329.8,  117372.7,       0.0,       2.0);          ( 335362.6,  117362.0,
0.0,       2.0);
     ( 335393.9,  117347.3,       0.0,       2.0);          ( 335261.4,  117406.3,
0.0,       2.0);
     ( 335299.0,  117403.9,       0.0,       2.0);          ( 335336.0,  117396.9,
0.0,       2.0);
     ( 335371.8,  117385.2,       0.0,       2.0);          ( 335405.9,  117369.2,
0.0,       2.0);
     ( 335437.8,  117349.0,       0.0,       2.0);          ( 335261.4,  117431.3,
0.0,       2.0);
     ( 335302.1,  117428.7,       0.0,       2.0);          ( 335342.2,  117421.1,
0.0,       2.0);
     ( 335381.0,  117408.5,       0.0,       2.0);          ( 335418.0,  117391.1,
0.0,       2.0);
     ( 335452.4,  117369.2,       0.0,       2.0);          ( 335483.9,  117343.2,
0.0,       2.0);
     ( 335261.4,  117456.3,       0.0,       2.0);          ( 335305.3,  117453.5,
0.0,       2.0);
     ( 335348.4,  117445.3,       0.0,       2.0);          ( 335390.2,  117431.7,
0.0,       2.0);
     ( 335430.0,  117413.0,       0.0,       2.0);          ( 335467.1,  117389.5,
0.0,       2.0);
     ( 335501.0,  117361.4,       0.0,       2.0);          ( 335261.4,  117481.3,
0.0,       2.0);
     ( 335308.4,  117478.3,       0.0,       2.0);          ( 335354.7,  117469.5,
0.0,       2.0);
     ( 335399.4,  117455.0,       0.0,       2.0);          ( 335442.1,  117434.9,
0.0,       2.0);
```

```
     ( 335481.8,  117409.7,       0.0,       2.0);          ( 335518.1,  117379.7,
0.0,       2.0);
     ( 335550.3,  117345.3,       0.0,       2.0);          ( 335261.4,  117506.3,
0.0,       2.0);
     ( 335311.5,  117503.1,       0.0,       2.0);          ( 335360.9,  117493.7,
0.0,       2.0);
     ( 335408.7,  117478.2,       0.0,       2.0);          ( 335454.1,  117456.8,
0.0,       2.0);
     ( 335496.5,  117429.9,       0.0,       2.0);          ( 335535.2,  117397.9,
0.0,       2.0);
     ( 335569.6,  117361.3,       0.0,       2.0);          ( 335641.8,  117229.9,
0.0,       2.0);
     ( 335654.3,  117181.2,       0.0,       2.0);          ( 335660.6,  117131.4,
0.0,       2.0);
     ( 335660.6,  117081.2,       0.0,       2.0);          ( 335654.3,  117031.4,
0.0,       2.0);
     ( 335641.8,  116982.7,       0.0,       2.0);          ( 335261.4,  117531.3,
0.0,       2.0);
     ( 335314.7,  117528.0,       0.0,       2.0);          ( 335367.1,  117518.0,
0.0,       2.0);
     ( 335417.8,  117501.5,       0.0,       2.0);          ( 335466.2,  117478.7,
0.0,       2.0);
     ( 335511.2,  117450.1,       0.0,       2.0);          ( 335552.3,  117416.1,
0.0,       2.0);
     ( 335588.9,  117377.2,       0.0,       2.0);          ( 335645.9,  117287.3,
0.0,       2.0);
     ( 335665.6,  117237.6,       0.0,       2.0);          ( 335678.9,  117185.9,
0.0,       2.0);
     ( 335685.6,  117133.0,       0.0,       2.0);          ( 335685.6,  117079.6,
0.0,       2.0);
     ( 335678.9,  117026.7,       0.0,       2.0);          ( 335665.6,  116975.0,
0.0,       2.0);
     ( 335645.9,  116925.3,       0.0,       2.0);          ( 335261.4,  117556.3,
0.0,       2.0);
     ( 335317.8,  117552.8,       0.0,       2.0);          ( 335373.3,  117542.2,
0.0,       2.0);
     ( 335427.1,  117524.7,       0.0,       2.0);          ( 335478.2,  117500.6,
0.0,       2.0);
     ( 335525.9,  117470.4,       0.0,       2.0);          ( 335569.4,  117434.3,
0.0,       2.0);
     ( 335608.1,  117393.1,       0.0,       2.0);          ( 335641.3,  117347.4,
0.0,       2.0);
     ( 335668.6,  117297.9,       0.0,       2.0);          ( 335689.4,  117245.4,
0.0,       2.0);
     ( 335703.4,  117190.6,       0.0,       2.0);          ( 335710.5,  117134.6,
0.0,       2.0);
     ( 335710.5,  117078.0,       0.0,       2.0);          ( 335703.4,  117022.0,
0.0,       2.0);
     ( 335689.4,  116967.2,       0.0,       2.0);          ( 335668.6,  116914.7,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE   6
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                          (METERS)

     ( 335641.3,  116865.2,       0.0,       2.0);          ( 335373.3,  116670.4,
0.0,       2.0);
     ( 335317.8,  116659.9,       0.0,       2.0);          ( 335261.4,  116656.3,
0.0,       2.0);
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     ( 335261.4,  117581.3,       0.0,       2.0);         ( 335320.9,  117577.5,
0.0,       2.0);
     ( 335379.5,  117566.4,       0.0,       2.0);         ( 335436.2,  117547.9,
0.0,       2.0);
     ( 335490.2,  117522.5,       0.0,       2.0);         ( 335540.6,  117490.6,
0.0,       2.0);
     ( 335586.6,  117452.6,       0.0,       2.0);         ( 335627.4,  117409.1,
0.0,       2.0);
     ( 335662.5,  117360.8,       0.0,       2.0);         ( 335691.2,  117308.5,
0.0,       2.0);
     ( 335713.2,  117253.1,       0.0,       2.0);         ( 335728.0,  117195.3,
0.0,       2.0);
     ( 335735.5,  117136.1,       0.0,       2.0);         ( 335735.5,  117076.5,
0.0,       2.0);
     ( 335728.0,  117017.3,       0.0,       2.0);         ( 335713.2,  116959.5,
0.0,       2.0);
     ( 335691.2,  116904.0,       0.0,       2.0);         ( 335662.5,  116851.8,
0.0,       2.0);
     ( 335436.2,  116664.7,       0.0,       2.0);         ( 335379.5,  116646.2,
0.0,       2.0);
     ( 335320.9,  116635.0,       0.0,       2.0);         ( 335261.4,  116631.3,
0.0,       2.0);
     ( 335261.4,  117606.3,       0.0,       2.0);         ( 335324.1,  117602.4,
0.0,       2.0);
     ( 335385.8,  117590.6,       0.0,       2.0);         ( 335445.5,  117571.2,
0.0,       2.0);
     ( 335502.3,  117544.5,       0.0,       2.0);         ( 335555.3,  117510.8,
0.0,       2.0);
     ( 335603.7,  117470.8,       0.0,       2.0);         ( 335646.7,  117425.0,
0.0,       2.0);
     ( 335683.6,  117374.2,       0.0,       2.0);         ( 335713.8,  117319.2,
0.0,       2.0);
     ( 335736.9,  117260.8,       0.0,       2.0);         ( 335752.5,  117200.0,
0.0,       2.0);
     ( 335760.4,  117137.7,       0.0,       2.0);         ( 335760.4,  117074.9,
0.0,       2.0);
     ( 335752.5,  117012.6,       0.0,       2.0);         ( 335736.9,  116951.8,
0.0,       2.0);
     ( 335713.8,  116893.4,       0.0,       2.0);         ( 335683.6,  116838.4,
0.0,       2.0);
     ( 335646.7,  116787.6,       0.0,       2.0);         ( 335502.3,  116668.1,
0.0,       2.0);
     ( 335445.5,  116641.4,       0.0,       2.0);         ( 335385.8,  116622.0,
0.0,       2.0);
     ( 335324.1,  116610.2,       0.0,       2.0);         ( 335261.4,  116606.3,
0.0,       2.0);
     ( 335261.4,  117631.3,       0.0,       2.0);         ( 335327.2,  117627.2,
0.0,       2.0);
     ( 335392.0,  117614.8,       0.0,       2.0);         ( 335454.7,  117594.4,
0.0,       2.0);
     ( 335514.3,  117566.4,       0.0,       2.0);         ( 335570.0,  117531.0,
0.0,       2.0);
     ( 335620.8,  117489.0,       0.0,       2.0);         ( 335665.9,  117441.0,
0.0,       2.0);
     ( 335704.7,  117387.6,       0.0,       2.0);         ( 335736.4,  117329.8,
0.0,       2.0);
     ( 335760.7,  117268.5,       0.0,       2.0);         ( 335777.1,  117204.7,
0.0,       2.0);
     ( 335785.4,  117139.3,       0.0,       2.0);         ( 335785.4,  117073.3,
0.0,       2.0);
     ( 335777.1,  117007.9,       0.0,       2.0);         ( 335760.7,  116944.1,
0.0,       2.0);
     ( 335736.4,  116882.8,       0.0,       2.0);         ( 335704.7,  116825.0,
0.0,       2.0);
     ( 335665.9,  116771.6,       0.0,       2.0);         ( 335514.3,  116646.2,
0.0,       2.0);
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     ( 335454.7,  116618.2,       0.0,       2.0);          ( 335392.0,  116597.8,
0.0,       2.0);
     ( 335327.2,  116585.4,       0.0,       2.0);          ( 335261.4,  116581.3,
0.0,       2.0);
     ( 335261.4,  117656.3,       0.0,       2.0);          ( 335330.3,  117652.0,
0.0,       2.0);
     ( 335398.2,  117639.0,       0.0,       2.0);          ( 335463.9,  117617.7,
0.0,       2.0);
     ( 335526.4,  117588.3,       0.0,       2.0);          ( 335584.7,  117551.3,
0.0,       2.0);
     ( 335637.9,  117507.2,       0.0,       2.0);          ( 335685.2,  117456.9,
0.0,       2.0);
     ( 335725.8,  117401.0,       0.0,       2.0);          ( 335759.1,  117340.5,
0.0,       2.0);
     ( 335784.5,  117276.3,       0.0,       2.0);          ( 335801.7,  117209.4,
0.0,       2.0);
     ( 335810.3,  117140.8,       0.0,       2.0);          ( 335810.3,  117071.8,
0.0,       2.0);
     ( 335801.7,  117003.2,       0.0,       2.0);          ( 335784.5,  116936.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE   7
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 335759.1,  116872.1,       0.0,       2.0);          ( 335725.8,  116811.6,
0.0,       2.0);
     ( 335685.2,  116755.7,       0.0,       2.0);          ( 335584.7,  116661.3,
0.0,       2.0);
     ( 335526.4,  116624.3,       0.0,       2.0);          ( 335463.9,  116594.9,
0.0,       2.0);
     ( 335398.2,  116573.6,       0.0,       2.0);          ( 335330.3,  116560.6,
0.0,       2.0);
     ( 335261.4,  116556.3,       0.0,       2.0);          ( 335261.4,  117681.3,
0.0,       2.0);
     ( 335333.5,  117676.8,       0.0,       2.0);          ( 335404.4,  117663.2,
0.0,       2.0);
     ( 335473.1,  117640.9,       0.0,       2.0);          ( 335538.4,  117610.2,
0.0,       2.0);
     ( 335599.4,  117571.5,       0.0,       2.0);          ( 335655.0,  117525.5,
0.0,       2.0);
     ( 335704.4,  117472.8,       0.0,       2.0);          ( 335746.9,  117414.4,
0.0,       2.0);
     ( 335781.7,  117351.1,       0.0,       2.0);          ( 335808.2,  117284.0,
0.0,       2.0);
     ( 335826.2,  117214.0,       0.0,       2.0);          ( 335835.3,  117142.4,
0.0,       2.0);
     ( 335835.3,  117070.2,       0.0,       2.0);          ( 335826.2,  116998.6,
0.0,       2.0);
     ( 335808.2,  116928.6,       0.0,       2.0);          ( 335781.7,  116861.5,
0.0,       2.0);
     ( 335746.9,  116798.2,       0.0,       2.0);          ( 335704.4,  116739.8,
0.0,       2.0);
     ( 335655.0,  116687.1,       0.0,       2.0);          ( 335599.4,  116641.1,
0.0,       2.0);
     ( 335538.4,  116602.4,       0.0,       2.0);          ( 335473.1,  116571.7,
0.0,       2.0);
     ( 335404.4,  116549.4,       0.0,       2.0);          ( 335333.5,  116535.8,
0.0,       2.0);
```

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     ( 335261.4,  116531.3,       0.0,       2.0);          ( 335261.4,  117706.3,
0.0,       2.0);
     ( 335336.6,  117701.6,       0.0,       2.0);          ( 335410.6,  117687.5,
0.0,       2.0);
     ( 335482.3,  117664.2,       0.0,       2.0);          ( 335550.4,  117632.1,
0.0,       2.0);
     ( 335614.1,  117591.7,       0.0,       2.0);          ( 335672.1,  117543.7,
0.0,       2.0);
     ( 335723.7,  117488.8,       0.0,       2.0);          ( 335768.0,  117427.8,
0.0,       2.0);
     ( 335804.3,  117361.8,       0.0,       2.0);          ( 335832.0,  117291.7,
0.0,       2.0);
     ( 335850.8,  117218.7,       0.0,       2.0);          ( 335860.2,  117144.0,
0.0,       2.0);
     ( 335860.2,  117068.6,       0.0,       2.0);          ( 335850.8,  116993.9,
0.0,       2.0);
     ( 335832.0,  116920.9,       0.0,       2.0);          ( 335804.3,  116850.8,
0.0,       2.0);
     ( 335768.0,  116784.8,       0.0,       2.0);          ( 335723.7,  116723.9,
0.0,       2.0);
     ( 335672.1,  116668.9,       0.0,       2.0);          ( 335614.1,  116620.9,
0.0,       2.0);
     ( 335550.4,  116580.5,       0.0,       2.0);          ( 335482.3,  116548.4,
0.0,       2.0);
     ( 335410.6,  116525.1,       0.0,       2.0);          ( 335336.6,  116511.0,
0.0,       2.0);
     ( 335261.4,  116506.3,       0.0,       2.0);          ( 335261.4,  117731.3,
0.0,       2.0);
     ( 335339.7,  117726.4,       0.0,       2.0);          ( 335416.8,  117711.7,
0.0,       2.0);
     ( 335491.5,  117687.4,       0.0,       2.0);          ( 335562.5,  117654.0,
0.0,       2.0);
     ( 335628.8,  117611.9,       0.0,       2.0);          ( 335689.2,  117561.9,
0.0,       2.0);
     ( 335743.0,  117504.7,       0.0,       2.0);          ( 335789.1,  117441.2,
0.0,       2.0);
     ( 335826.9,  117372.4,       0.0,       2.0);          ( 335855.8,  117299.4,
0.0,       2.0);
     ( 335875.3,  117223.4,       0.0,       2.0);          ( 335885.2,  117145.5,
0.0,       2.0);
     ( 335885.2,  117067.1,       0.0,       2.0);          ( 335875.3,  116989.2,
0.0,       2.0);
     ( 335855.8,  116913.2,       0.0,       2.0);          ( 335826.9,  116840.2,
0.0,       2.0);
     ( 335789.1,  116771.4,       0.0,       2.0);          ( 335743.0,  116707.9,
0.0,       2.0);
     ( 335689.2,  116650.7,       0.0,       2.0);          ( 335628.8,  116600.7,
0.0,       2.0);
     ( 335562.5,  116558.6,       0.0,       2.0);          ( 335491.5,  116525.2,
0.0,       2.0);
     ( 335416.8,  116500.9,       0.0,       2.0);          ( 335339.7,  116486.2,
0.0,       2.0);
     ( 335261.4,  116481.3,       0.0,       2.0);          ( 335261.4,  117756.3,
0.0,       2.0);
     ( 335342.9,  117751.2,       0.0,       2.0);          ( 335423.1,  117735.9,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE   8
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
```

(METERS)

(335500.7, 117710.6, 0.0, 2.0); (335574.5, 117675.9, 0.0, 2.0);
(335643.5, 117632.2, 0.0, 2.0); (335706.4, 117580.1, 0.0, 2.0);
(335762.2, 117520.6, 0.0, 2.0); (335810.2, 117454.6, 0.0, 2.0);
(335849.5, 117383.1, 0.0, 2.0); (335879.6, 117307.2, 0.0, 2.0);
(335899.9, 117228.1, 0.0, 2.0); (335910.1, 117147.1, 0.0, 2.0);
(335910.1, 117065.5, 0.0, 2.0); (335899.9, 116984.5, 0.0, 2.0);
(335879.6, 116905.4, 0.0, 2.0); (335849.5, 116829.5, 0.0, 2.0);
(335810.2, 116758.0, 0.0, 2.0); (335762.2, 116692.0, 0.0, 2.0);
(335706.4, 116632.5, 0.0, 2.0); (335643.5, 116580.4, 0.0, 2.0);
(335574.5, 116536.7, 0.0, 2.0); (335500.7, 116502.0, 0.0, 2.0);
(335423.1, 116476.7, 0.0, 2.0); (335342.9, 116461.4, 0.0, 2.0);
(335261.4, 116456.3, 0.0, 2.0); (334712.6, 116758.0, 0.0, 2.0);
(334673.2, 116829.5, 0.0, 2.0); (334643.2, 116905.4, 0.0, 2.0);
(335261.4, 117781.3, 0.0, 2.0); (335346.0, 117776.0, 0.0, 2.0);
(335429.3, 117760.1, 0.0, 2.0); (335509.9, 117733.9, 0.0, 2.0);
(335586.6, 117697.8, 0.0, 2.0); (335658.2, 117652.4, 0.0, 2.0);
(335723.5, 117598.4, 0.0, 2.0); (335781.5, 117536.6, 0.0, 2.0);
(335831.3, 117468.0, 0.0, 2.0); (335872.2, 117393.7, 0.0, 2.0);
(335903.4, 117314.9, 0.0, 2.0); (335924.4, 117232.8, 0.0, 2.0);
(335935.1, 117148.7, 0.0, 2.0); (335935.1, 117063.9, 0.0, 2.0);
(335924.4, 116979.8, 0.0, 2.0); (335903.4, 116897.7, 0.0, 2.0);
(335872.2, 116818.9, 0.0, 2.0); (335831.3, 116744.6, 0.0, 2.0);
(335781.5, 116676.0, 0.0, 2.0); (335723.5, 116614.2, 0.0, 2.0);
(335658.2, 116560.2, 0.0, 2.0); (335586.6, 116514.8, 0.0, 2.0);
(335509.9, 116478.7, 0.0, 2.0); (335429.3, 116452.5, 0.0, 2.0);
(335346.0, 116436.6, 0.0, 2.0); (335261.4, 116431.3, 0.0, 2.0);
(334741.3, 116676.0, 0.0, 2.0); (334691.5, 116744.6, 0.0, 2.0);
(334650.6, 116818.9, 0.0, 2.0); (334619.4, 116897.7, 0.0, 2.0);
(334598.4, 116979.8, 0.0, 2.0); (334587.7, 117063.9, 0.0, 2.0);
(335261.4, 117806.3, 0.0, 2.0); (335349.1, 117800.8, 0.0, 2.0);
(335435.5, 117784.3, 0.0, 2.0); (335519.1, 117757.1, 0.0, 2.0);
(335598.6, 117719.7, 0.0, 2.0); (335672.8, 117672.6, 0.0, 2.0);

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     ( 335740.6,  117616.6,       0.0,       2.0);          ( 335800.8,  117552.5,
0.0,       2.0);
     ( 335852.4,  117481.4,       0.0,       2.0);          ( 335894.8,  117404.4,
0.0,       2.0);
     ( 335927.1,  117322.6,       0.0,       2.0);          ( 335949.0,  117237.5,
0.0,       2.0);
     ( 335960.0,  117150.2,       0.0,       2.0);          ( 335960.0,  117062.4,
0.0,       2.0);
     ( 335949.0,  116975.1,       0.0,       2.0);          ( 335927.1,  116890.0,
0.0,       2.0);
     ( 335894.8,  116808.2,       0.0,       2.0);          ( 335852.4,  116731.2,
0.0,       2.0);
     ( 335800.8,  116660.1,       0.0,       2.0);          ( 335740.6,  116596.0,
0.0,       2.0);
     ( 335672.8,  116540.0,       0.0,       2.0);          ( 335598.6,  116492.9,
0.0,       2.0);
     ( 335519.1,  116455.5,       0.0,       2.0);          ( 335435.5,  116428.3,
0.0,       2.0);
     ( 335349.1,  116411.8,       0.0,       2.0);          ( 335261.4,  116406.3,
0.0,       2.0);
     ( 334782.2,  116596.0,       0.0,       2.0);          ( 334722.0,  116660.1,
0.0,       2.0);
     ( 334670.4,  116731.2,       0.0,       2.0);          ( 334628.0,  116808.2,
0.0,       2.0);
     ( 334595.7,  116890.0,       0.0,       2.0);          ( 334573.8,  116975.1,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE   9
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                            (METERS)

     ( 334562.8,  117062.4,       0.0,       2.0);          ( 335261.4,  117831.3,
0.0,       2.0);
     ( 335352.3,  117825.6,       0.0,       2.0);          ( 335441.7,  117808.5,
0.0,       2.0);
     ( 335528.3,  117780.4,       0.0,       2.0);          ( 335610.7,  117741.6,
0.0,       2.0);
     ( 335687.5,  117692.8,       0.0,       2.0);          ( 335757.7,  117634.8,
0.0,       2.0);
     ( 335820.0,  117568.4,       0.0,       2.0);          ( 335873.5,  117494.8,
0.0,       2.0);
     ( 335917.4,  117415.0,       0.0,       2.0);          ( 335950.9,  117330.3,
0.0,       2.0);
     ( 335973.6,  117242.1,       0.0,       2.0);          ( 335985.0,  117151.8,
0.0,       2.0);
     ( 335985.0,  117060.8,       0.0,       2.0);          ( 335973.6,  116970.5,
0.0,       2.0);
     ( 335950.9,  116882.3,       0.0,       2.0);          ( 335917.4,  116797.6,
0.0,       2.0);
     ( 335873.5,  116717.8,       0.0,       2.0);          ( 335820.0,  116644.2,
0.0,       2.0);
     ( 335757.7,  116577.8,       0.0,       2.0);          ( 335687.5,  116519.8,
0.0,       2.0);
     ( 335610.7,  116471.0,       0.0,       2.0);          ( 335528.3,  116432.2,
0.0,       2.0);
     ( 335441.7,  116404.1,       0.0,       2.0);          ( 335352.3,  116387.0,
0.0,       2.0);
     ( 335261.4,  116381.3,       0.0,       2.0);          ( 334835.2,  116519.8,
0.0,       2.0);
```

```
     ( 334765.1,  116577.8,       0.0,       2.0);         ( 334702.8,  116644.2,
0.0,       2.0);
     ( 334649.2,  116717.8,       0.0,       2.0);         ( 334605.4,  116797.6,
0.0,       2.0);
     ( 334571.9,  116882.3,       0.0,       2.0);         ( 334549.2,  116970.5,
0.0,       2.0);
     ( 334537.8,  117060.8,       0.0,       2.0);         ( 334537.8,  117151.8,
0.0,       2.0);
     ( 335261.4,  117856.3,       0.0,       2.0);         ( 335355.4,  117850.4,
0.0,       2.0);
     ( 335447.9,  117832.7,       0.0,       2.0);         ( 335537.5,  117803.6,
0.0,       2.0);
     ( 335622.7,  117763.5,       0.0,       2.0);         ( 335702.2,  117713.1,
0.0,       2.0);
     ( 335774.8,  117653.0,       0.0,       2.0);         ( 335839.3,  117584.4,
0.0,       2.0);
     ( 335894.7,  117508.2,       0.0,       2.0);         ( 335940.0,  117425.6,
0.0,       2.0);
     ( 335974.7,  117338.1,       0.0,       2.0);         ( 335998.1,  117246.8,
0.0,       2.0);
     ( 336009.9,  117153.4,       0.0,       2.0);         ( 336009.9,  117059.2,
0.0,       2.0);
     ( 335998.1,  116965.8,       0.0,       2.0);         ( 335974.7,  116874.5,
0.0,       2.0);
     ( 335940.0,  116787.0,       0.0,       2.0);         ( 335894.7,  116704.4,
0.0,       2.0);
     ( 335839.3,  116628.2,       0.0,       2.0);         ( 335774.8,  116559.6,
0.0,       2.0);
     ( 335702.2,  116499.5,       0.0,       2.0);         ( 335622.7,  116449.1,
0.0,       2.0);
     ( 335537.5,  116409.0,       0.0,       2.0);         ( 335447.9,  116379.9,
0.0,       2.0);
     ( 335355.4,  116362.2,       0.0,       2.0);         ( 335261.4,  116356.3,
0.0,       2.0);
     ( 334820.6,  116499.5,       0.0,       2.0);         ( 334748.0,  116559.6,
0.0,       2.0);
     ( 334683.5,  116628.2,       0.0,       2.0);         ( 334628.2,  116704.4,
0.0,       2.0);
     ( 334582.8,  116787.0,       0.0,       2.0);         ( 334548.1,  116874.5,
0.0,       2.0);
     ( 334524.7,  116965.8,       0.0,       2.0);         ( 334512.9,  117059.2,
0.0,       2.0);
     ( 334512.9,  117153.4,       0.0,       2.0);         ( 335261.4,  117881.3,
0.0,       2.0);
     ( 335358.5,  117875.2,       0.0,       2.0);         ( 335454.1,  117857.0,
0.0,       2.0);
     ( 335546.7,  117826.9,       0.0,       2.0);         ( 335634.8,  117785.4,
0.0,       2.0);
     ( 335716.9,  117733.3,       0.0,       2.0);         ( 335791.9,  117671.2,
0.0,       2.0);
     ( 335858.6,  117600.3,       0.0,       2.0);         ( 335915.8,  117521.6,
0.0,       2.0);
     ( 335962.6,  117436.3,       0.0,       2.0);         ( 335998.5,  117345.8,
0.0,       2.0);
     ( 336022.7,  117251.5,       0.0,       2.0);         ( 336034.9,  117155.0,
0.0,       2.0);
     ( 336034.9,  117057.6,       0.0,       2.0);         ( 336022.7,  116961.1,
0.0,       2.0);
     ( 335998.5,  116866.8,       0.0,       2.0);         ( 335962.6,  116776.3,
0.0,       2.0);
     ( 335915.8,  116691.0,       0.0,       2.0);         ( 335858.6,  116612.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
```

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335791.9, 116541.4, 0.0, 2.0); (335716.9, 116479.3, 0.0, 2.0);
(335634.8, 116427.2, 0.0, 2.0); (335546.7, 116385.7, 0.0, 2.0);
(335454.1, 116355.6, 0.0, 2.0); (335358.5, 116337.4, 0.0, 2.0);
(335261.4, 116331.3, 0.0, 2.0); (334888.0, 116427.2, 0.0, 2.0);
(334805.9, 116479.3, 0.0, 2.0); (334730.9, 116541.4, 0.0, 2.0);
(334664.2, 116612.3, 0.0, 2.0); (334607.1, 116691.0, 0.0, 2.0);
(334560.2, 116776.3, 0.0, 2.0); (334524.3, 116866.8, 0.0, 2.0);
(334500.1, 116961.1, 0.0, 2.0); (334487.9, 117057.6, 0.0, 2.0);
(334487.9, 117155.0, 0.0, 2.0); (334500.1, 117251.5, 0.0, 2.0);
(335261.4, 117906.3, 0.0, 2.0); (335361.7, 117900.0, 0.0, 2.0);
(335460.3, 117881.2, 0.0, 2.0); (335555.9, 117850.1, 0.0, 2.0);
(335646.8, 117807.4, 0.0, 2.0); (335731.6, 117753.5, 0.0, 2.0);
(335809.0, 117689.5, 0.0, 2.0); (335877.8, 117616.2, 0.0, 2.0);
(335936.9, 117535.0, 0.0, 2.0); (335985.2, 117446.9, 0.0, 2.0);
(336022.2, 117353.5, 0.0, 2.0); (336047.2, 117256.2, 0.0, 2.0);
(336059.8, 117156.5, 0.0, 2.0); (336059.8, 117056.1, 0.0, 2.0);
(336047.2, 116956.4, 0.0, 2.0); (336022.2, 116859.1, 0.0, 2.0);
(335985.2, 116765.7, 0.0, 2.0); (335936.9, 116677.6, 0.0, 2.0);
(335877.8, 116596.4, 0.0, 2.0); (335809.0, 116523.1, 0.0, 2.0);
(335731.6, 116459.1, 0.0, 2.0); (335646.8, 116405.2, 0.0, 2.0);
(335555.9, 116362.5, 0.0, 2.0); (335460.3, 116331.4, 0.0, 2.0);
(335361.7, 116312.6, 0.0, 2.0); (335261.4, 116306.3, 0.0, 2.0);
(334876.0, 116405.2, 0.0, 2.0); (334791.2, 116459.1, 0.0, 2.0);
(334713.8, 116523.1, 0.0, 2.0); (334645.0, 116596.4, 0.0, 2.0);
(334585.9, 116677.6, 0.0, 2.0); (334537.5, 116765.7, 0.0, 2.0);
(334500.6, 116859.1, 0.0, 2.0); (334475.6, 116956.4, 0.0, 2.0);
(334463.0, 117056.1, 0.0, 2.0); (334463.0, 117156.5, 0.0, 2.0);
(334475.6, 117256.2, 0.0, 2.0); (335261.4, 117931.3, 0.0, 2.0);
(335364.8, 117924.8, 0.0, 2.0); (335466.6, 117905.4, 0.0, 2.0);

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     ( 335565.1,  117873.4,       0.0,       2.0);          ( 335658.8,  117829.2,
0.0,       2.0);
     ( 335746.3,  117773.7,       0.0,       2.0);          ( 335826.2,  117707.7,
0.0,       2.0);
     ( 335897.1,  117632.2,       0.0,       2.0);          ( 335958.0,  117548.4,
0.0,       2.0);
     ( 336007.9,  117457.6,       0.0,       2.0);          ( 336046.0,  117361.2,
0.0,       2.0);
     ( 336071.8,  117260.9,       0.0,       2.0);          ( 336084.8,  117158.1,
0.0,       2.0);
     ( 336084.8,  117054.5,       0.0,       2.0);          ( 336071.8,  116951.7,
0.0,       2.0);
     ( 336046.0,  116851.4,       0.0,       2.0);          ( 336007.9,  116755.0,
0.0,       2.0);
     ( 335958.0,  116664.2,       0.0,       2.0);          ( 335897.1,  116580.4,
0.0,       2.0);
     ( 335826.2,  116504.9,       0.0,       2.0);          ( 335746.3,  116438.9,
0.0,       2.0);
     ( 335658.8,  116383.4,       0.0,       2.0);          ( 335565.1,  116339.2,
0.0,       2.0);
     ( 335466.6,  116307.2,       0.0,       2.0);          ( 335364.8,  116287.8,
0.0,       2.0);
     ( 335261.4,  116281.3,       0.0,       2.0);          ( 334863.9,  116383.4,
0.0,       2.0);
     ( 334776.5,  116438.9,       0.0,       2.0);          ( 334696.7,  116504.9,
0.0,       2.0);
     ( 334625.7,  116580.4,       0.0,       2.0);          ( 334564.8,  116664.2,
0.0,       2.0);
     ( 334514.9,  116755.0,       0.0,       2.0);          ( 334476.8,  116851.4,
0.0,       2.0);
     ( 334451.0,  116951.7,       0.0,       2.0);          ( 334438.0,  117054.5,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE  11
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 334438.0,  117158.1,       0.0,       2.0);          ( 334451.0,  117260.9,
0.0,       2.0);
     ( 334476.8,  117361.2,       0.0,       2.0);          ( 334776.5,  117773.7,
0.0,       2.0);
     ( 335261.4,  117956.3,       0.0,       2.0);          ( 335367.9,  117949.6,
0.0,       2.0);
     ( 335472.8,  117929.6,       0.0,       2.0);          ( 335574.3,  117896.6,
0.0,       2.0);
     ( 335670.9,  117851.2,       0.0,       2.0);          ( 335761.0,  117794.0,
0.0,       2.0);
     ( 335843.2,  117725.9,       0.0,       2.0);          ( 335916.3,  117648.1,
0.0,       2.0);
     ( 335979.1,  117561.8,       0.0,       2.0);          ( 336030.5,  117468.2,
0.0,       2.0);
     ( 336069.8,  117369.0,       0.0,       2.0);          ( 336096.3,  117265.6,
0.0,       2.0);
     ( 336109.7,  117159.7,       0.0,       2.0);          ( 336109.7,  117052.9,
0.0,       2.0);
     ( 336096.3,  116947.0,       0.0,       2.0);          ( 336069.8,  116843.6,
0.0,       2.0);
     ( 336030.5,  116744.4,       0.0,       2.0);          ( 335979.1,  116650.9,
0.0,       2.0);
```

```
     ( 335916.3,  116564.5,       0.0,       2.0);         ( 335843.2,  116486.7,
0.0,       2.0);
     ( 335761.0,  116418.6,       0.0,       2.0);         ( 335670.9,  116361.4,
0.0,       2.0);
     ( 335574.3,  116316.0,       0.0,       2.0);         ( 335472.8,  116283.0,
0.0,       2.0);
     ( 335367.9,  116263.0,       0.0,       2.0);         ( 335261.4,  116256.3,
0.0,       2.0);
     ( 334948.5,  116316.0,       0.0,       2.0);         ( 334851.9,  116361.4,
0.0,       2.0);
     ( 334761.8,  116418.6,       0.0,       2.0);         ( 334679.5,  116486.7,
0.0,       2.0);
     ( 334606.5,  116564.5,       0.0,       2.0);         ( 334543.7,  116650.9,
0.0,       2.0);
     ( 334492.3,  116744.4,       0.0,       2.0);         ( 334453.0,  116843.6,
0.0,       2.0);
     ( 334426.5,  116947.0,       0.0,       2.0);         ( 334413.1,  117052.9,
0.0,       2.0);
     ( 334413.1,  117159.7,       0.0,       2.0);         ( 334426.5,  117265.6,
0.0,       2.0);
     ( 334453.0,  117369.0,       0.0,       2.0);         ( 334761.8,  117794.0,
0.0,       2.0);
     ( 335261.4,  117981.3,       0.0,       2.0);         ( 335371.1,  117974.4,
0.0,       2.0);
     ( 335479.0,  117953.8,       0.0,       2.0);         ( 335583.5,  117919.9,
0.0,       2.0);
     ( 335682.9,  117873.1,       0.0,       2.0);         ( 335775.7,  117814.2,
0.0,       2.0);
     ( 335860.4,  117744.1,       0.0,       2.0);         ( 335935.6,  117664.0,
0.0,       2.0);
     ( 336000.2,  117575.1,       0.0,       2.0);         ( 336053.1,  117478.9,
0.0,       2.0);
     ( 336093.6,  117376.7,       0.0,       2.0);         ( 336120.9,  117270.3,
0.0,       2.0);
     ( 336134.7,  117161.2,       0.0,       2.0);         ( 336134.7,  117051.4,
0.0,       2.0);
     ( 336120.9,  116942.3,       0.0,       2.0);         ( 336093.6,  116835.9,
0.0,       2.0);
     ( 336053.1,  116733.7,       0.0,       2.0);         ( 336000.2,  116637.5,
0.0,       2.0);
     ( 335935.6,  116548.5,       0.0,       2.0);         ( 335860.4,  116468.5,
0.0,       2.0);
     ( 335775.7,  116398.4,       0.0,       2.0);         ( 335682.9,  116339.5,
0.0,       2.0);
     ( 335583.5,  116292.8,       0.0,       2.0);         ( 335479.0,  116258.8,
0.0,       2.0);
     ( 335371.1,  116238.2,       0.0,       2.0);         ( 335261.4,  116231.3,
0.0,       2.0);
     ( 334939.3,  116292.8,       0.0,       2.0);         ( 334839.9,  116339.5,
0.0,       2.0);
     ( 334747.1,  116398.4,       0.0,       2.0);         ( 334662.4,  116468.5,
0.0,       2.0);
     ( 334587.2,  116548.5,       0.0,       2.0);         ( 334522.6,  116637.5,
0.0,       2.0);
     ( 334469.7,  116733.7,       0.0,       2.0);         ( 334429.2,  116835.9,
0.0,       2.0);
     ( 334401.9,  116942.3,       0.0,       2.0);         ( 334388.1,  117051.4,
0.0,       2.0);
     ( 334388.1,  117161.2,       0.0,       2.0);         ( 334401.9,  117270.3,
0.0,       2.0);
     ( 334429.2,  117376.7,       0.0,       2.0);         ( 334747.1,  117814.2,
0.0,       2.0);
     ( 334839.9,  117873.1,       0.0,       2.0);         ( 335261.4,  118006.3,
0.0,       2.0);
     ( 335374.2,  117999.2,       0.0,       2.0);         ( 335485.2,  117978.0,
0.0,       2.0);
```

 CONC   URBAN FLAT FLGPOL   NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

     (335790.4, 117834.4,   0.0,   2.0);   (335877.5, 117762.4,
0.0,   2.0);
     (335954.9, 117680.0,   0.0,   2.0);   (336021.3, 117588.5,
0.0,   2.0);
     (336075.8, 117489.5,   0.0,   2.0);   (336117.3, 117384.4,
0.0,   2.0);
     (336145.5, 117274.9,   0.0,   2.0);   (336159.6, 117162.8,
0.0,   2.0);
     (336159.6, 117049.8,   0.0,   2.0);   (336145.5, 116937.7,
0.0,   2.0);
     (336117.3, 116828.2,   0.0,   2.0);   (336075.8, 116723.1,
0.0,   2.0);
     (336021.3, 116624.1,   0.0,   2.0);   (335954.9, 116532.6,
0.0,   2.0);
     (335877.5, 116450.2,   0.0,   2.0);   (335790.4, 116378.2,
0.0,   2.0);
     (335695.0, 116317.6,   0.0,   2.0);   (335592.7, 116269.5,
0.0,   2.0);
     (335485.2, 116234.6,   0.0,   2.0);   (335374.2, 116213.4,
0.0,   2.0);
     (335261.4, 116206.3,   0.0,   2.0);   (334930.1, 116269.5,
0.0,   2.0);
     (334827.8, 116317.6,   0.0,   2.0);   (334732.4, 116378.2,
0.0,   2.0);
     (334645.3, 116450.2,   0.0,   2.0);   (334567.9, 116532.6,
0.0,   2.0);
     (334501.5, 116624.1,   0.0,   2.0);   (334447.1, 116723.1,
0.0,   2.0);
     (334405.4, 116828.2,   0.0,   2.0);   (334377.3, 116937.7,
0.0,   2.0);
     (334363.2, 117049.8,   0.0,   2.0);   (334363.2, 117162.8,
0.0,   2.0);
     (334377.3, 117274.9,   0.0,   2.0);   (334405.4, 117384.4,
0.0,   2.0);
     (334447.1, 117489.5,   0.0,   2.0);   (334732.4, 117834.4,
0.0,   2.0);
     (334827.8, 117895.0,   0.0,   2.0);   (335261.4, 118031.3,
0.0,   2.0);
     (335377.3, 118024.0,   0.0,   2.0);   (335491.4, 118002.2,
0.0,   2.0);
     (335601.9, 117966.3,   0.0,   2.0);   (335707.0, 117916.9,
0.0,   2.0);
     (335805.1, 117854.6,   0.0,   2.0);   (335894.6, 117780.6,
0.0,   2.0);
     (335974.1, 117695.9,   0.0,   2.0);   (336042.4, 117601.9,
0.0,   2.0);
     (336098.4, 117500.1,   0.0,   2.0);   (336141.1, 117392.1,
0.0,   2.0);
     (336170.0, 117279.6,   0.0,   2.0);   (336184.6, 117164.4,
0.0,   2.0);
     (336184.6, 117048.2,   0.0,   2.0);   (336170.0, 116933.0,
0.0,   2.0);

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     ( 336141.1,  116820.5,       0.0,       2.0);          ( 336098.4,  116712.5,
0.0,       2.0);
     ( 336042.4,  116610.7,       0.0,       2.0);          ( 335974.1,  116516.7,
0.0,       2.0);
     ( 335894.6,  116432.0,       0.0,       2.0);          ( 335805.1,  116358.0,
0.0,       2.0);
     ( 335707.0,  116295.7,       0.0,       2.0);          ( 335601.9,  116246.3,
0.0,       2.0);
     ( 335491.4,  116210.4,       0.0,       2.0);          ( 335377.3,  116188.6,
0.0,       2.0);
     ( 335261.4,  116181.3,       0.0,       2.0);          ( 334920.9,  116246.3,
0.0,       2.0);
     ( 334815.8,  116295.7,       0.0,       2.0);          ( 334717.7,  116358.0,
0.0,       2.0);
     ( 334628.2,  116432.0,       0.0,       2.0);          ( 334548.7,  116516.7,
0.0,       2.0);
     ( 334480.4,  116610.7,       0.0,       2.0);          ( 334424.4,  116712.5,
0.0,       2.0);
     ( 334381.7,  116820.5,       0.0,       2.0);          ( 334352.8,  116933.0,
0.0,       2.0);
     ( 334338.2,  117048.2,       0.0,       2.0);          ( 334338.2,  117164.4,
0.0,       2.0);
     ( 334352.8,  117279.6,       0.0,       2.0);          ( 334381.7,  117392.1,
0.0,       2.0);
     ( 334424.4,  117500.1,       0.0,       2.0);          ( 334628.2,  117780.6,
0.0,       2.0);
     ( 334717.7,  117854.6,       0.0,       2.0);          ( 334815.8,  117916.9,
0.0,       2.0);
     ( 335261.4,  118056.3,       0.0,       2.0);          ( 335380.5,  118048.8,
0.0,       2.0);
     ( 335497.7,  118026.5,       0.0,       2.0);          ( 335611.1,  117989.6,
0.0,       2.0);
     ( 335719.1,  117938.8,       0.0,       2.0);          ( 335819.8,  117874.9,
0.0,       2.0);
     ( 335911.7,  117798.8,       0.0,       2.0);          ( 335993.4,  117711.9,
0.0,       2.0);
     ( 336063.5,  117615.3,       0.0,       2.0);          ( 336121.0,  117510.8,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE  13
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 336164.9,  117399.9,       0.0,       2.0);          ( 336194.6,  117284.3,
0.0,       2.0);
     ( 336209.5,  117166.0,       0.0,       2.0);          ( 336209.5,  117046.6,
0.0,       2.0);
     ( 336194.6,  116928.3,       0.0,       2.0);          ( 336164.9,  116812.7,
0.0,       2.0);
     ( 336121.0,  116701.8,       0.0,       2.0);          ( 336063.5,  116597.3,
0.0,       2.0);
     ( 335993.4,  116500.8,       0.0,       2.0);          ( 335911.7,  116413.8,
0.0,       2.0);
     ( 335819.8,  116337.7,       0.0,       2.0);          ( 335719.1,  116273.8,
0.0,       2.0);
     ( 335611.1,  116223.0,       0.0,       2.0);          ( 335497.7,  116186.1,
0.0,       2.0);
     ( 335380.5,  116163.8,       0.0,       2.0);          ( 335261.4,  116156.3,
0.0,       2.0);
```

```
    ( 335025.1,  116186.1,       0.0,       2.0);         ( 334911.7,  116223.0,
0.0,       2.0);
    ( 334803.7,  116273.8,       0.0,       2.0);         ( 334703.0,  116337.7,
0.0,       2.0);
    ( 334611.1,  116413.8,       0.0,       2.0);         ( 334529.4,  116500.8,
0.0,       2.0);
    ( 334459.3,  116597.3,       0.0,       2.0);         ( 334401.8,  116701.8,
0.0,       2.0);
    ( 334357.9,  116812.7,       0.0,       2.0);         ( 334328.2,  116928.3,
0.0,       2.0);
    ( 334313.3,  117046.6,       0.0,       2.0);         ( 334313.3,  117166.0,
0.0,       2.0);
    ( 334328.2,  117284.3,       0.0,       2.0);         ( 334357.9,  117399.9,
0.0,       2.0);
    ( 334401.8,  117510.8,       0.0,       2.0);         ( 334611.1,  117798.8,
0.0,       2.0);
    ( 334703.0,  117874.9,       0.0,       2.0);         ( 334803.7,  117938.8,
0.0,       2.0);
    ( 335261.4,  118081.3,       0.0,       2.0);         ( 335383.6,  118073.6,
0.0,       2.0);
    ( 335503.9,  118050.7,       0.0,       2.0);         ( 335620.3,  118012.8,
0.0,       2.0);
    ( 335731.1,  117960.7,       0.0,       2.0);         ( 335834.5,  117895.1,
0.0,       2.0);
    ( 335928.8,  117817.0,       0.0,       2.0);         ( 336012.7,  117727.8,
0.0,       2.0);
    ( 336084.6,  117628.7,       0.0,       2.0);         ( 336143.6,  117521.4,
0.0,       2.0);
    ( 336188.7,  117407.6,       0.0,       2.0);         ( 336219.1,  117289.0,
0.0,       2.0);
    ( 336234.5,  117167.5,       0.0,       2.0);         ( 336234.5,  117045.1,
0.0,       2.0);
    ( 336219.1,  116923.6,       0.0,       2.0);         ( 336188.7,  116805.0,
0.0,       2.0);
    ( 336143.6,  116691.2,       0.0,       2.0);         ( 336084.6,  116583.9,
0.0,       2.0);
    ( 336012.7,  116484.8,       0.0,       2.0);         ( 335928.8,  116395.6,
0.0,       2.0);
    ( 335834.5,  116317.5,       0.0,       2.0);         ( 335731.1,  116251.9,
0.0,       2.0);
    ( 335620.3,  116199.8,       0.0,       2.0);         ( 335503.9,  116161.9,
0.0,       2.0);
    ( 335383.6,  116139.0,       0.0,       2.0);         ( 335261.4,  116131.3,
0.0,       2.0);
    ( 335018.9,  116161.9,       0.0,       2.0);         ( 334902.5,  116199.8,
0.0,       2.0);
    ( 334791.7,  116251.9,       0.0,       2.0);         ( 334688.3,  116317.5,
0.0,       2.0);
    ( 334594.0,  116395.6,       0.0,       2.0);         ( 334510.2,  116484.8,
0.0,       2.0);
    ( 334438.2,  116583.9,       0.0,       2.0);         ( 334379.2,  116691.2,
0.0,       2.0);
    ( 334334.1,  116805.0,       0.0,       2.0);         ( 334303.7,  116923.6,
0.0,       2.0);
    ( 334288.3,  117045.1,       0.0,       2.0);         ( 334288.3,  117167.5,
0.0,       2.0);
    ( 334303.7,  117289.0,       0.0,       2.0);         ( 334334.1,  117407.6,
0.0,       2.0);
    ( 334379.2,  117521.4,       0.0,       2.0);         ( 334438.2,  117628.7,
0.0,       2.0);
    ( 334594.0,  117817.0,       0.0,       2.0);         ( 334688.3,  117895.1,
0.0,       2.0);
    ( 334791.7,  117960.7,       0.0,       2.0);         ( 335261.4,  118106.3,
0.0,       2.0);
    ( 335386.7,  118098.4,       0.0,       2.0);         ( 335510.1,  118074.9,
0.0,       2.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

     (336243.7, 117293.7,   0.0,   2.0);   (336259.4, 117169.1,
0.0,   2.0);
     (336259.4, 117043.5,   0.0,   2.0);   (336243.7, 116918.9,
0.0,   2.0);
     (336212.5, 116797.3,   0.0,   2.0);   (336166.2, 116680.5,
0.0,   2.0);
     (336105.7, 116570.5,   0.0,   2.0);   (336031.9, 116468.9,
0.0,   2.0);
     (335945.9, 116377.3,   0.0,   2.0);   (335849.2, 116297.3,
0.0,   2.0);
     (335743.2, 116230.0,   0.0,   2.0);   (335629.5, 116176.5,
0.0,   2.0);
     (335510.1, 116137.7,   0.0,   2.0);   (335386.7, 116114.2,
0.0,   2.0);
     (335261.4, 116106.3,   0.0,   2.0);   (335012.7, 116137.7,
0.0,   2.0);
     (334893.3, 116176.5,   0.0,   2.0);   (334779.7, 116230.0,
0.0,   2.0);
     (334673.6, 116297.3,   0.0,   2.0);   (334576.8, 116377.3,
0.0,   2.0);
     (334490.9, 116468.9,   0.0,   2.0);   (334417.1, 116570.5,
0.0,   2.0);
     (334356.6, 116680.5,   0.0,   2.0);   (334310.3, 116797.3,
0.0,   2.0);
     (334279.1, 116918.9,   0.0,   2.0);   (334263.4, 117043.5,
0.0,   2.0);
     (334263.4, 117169.1,   0.0,   2.0);   (334279.1, 117293.7,
0.0,   2.0);
     (334310.3, 117415.3,   0.0,   2.0);   (334356.6, 117532.1,
0.0,   2.0);
     (334417.1, 117642.1,   0.0,   2.0);   (334576.8, 117835.3,
0.0,   2.0);
     (334673.6, 117915.3,   0.0,   2.0);   (334779.7, 117982.6,
0.0,   2.0);
     (335261.4, 118131.3,   0.0,   2.0);   (335389.9, 118123.2,
0.0,   2.0);
     (335516.3, 118099.1,   0.0,   2.0);   (335638.7, 118059.3,
0.0,   2.0);
     (335755.2, 118004.5,   0.0,   2.0);   (335863.9, 117935.5,
0.0,   2.0);
     (335963.1, 117853.5,   0.0,   2.0);   (336051.2, 117759.7,
0.0,   2.0);
     (336126.8, 117655.5,   0.0,   2.0);   (336188.8, 117542.7,
0.0,   2.0);
     (336236.2, 117423.0,   0.0,   2.0);   (336268.2, 117298.4,
0.0,   2.0);

```
     ( 336284.4,  117170.7,       0.0,       2.0);          ( 336284.4,  117041.9,
0.0,       2.0);
     ( 336268.2,  116914.2,       0.0,       2.0);          ( 336236.2,  116789.6,
0.0,       2.0);
     ( 336188.8,  116669.9,       0.0,       2.0);          ( 336126.8,  116557.1,
0.0,       2.0);
     ( 336051.2,  116452.9,       0.0,       2.0);          ( 335963.1,  116359.1,
0.0,       2.0);
     ( 335863.9,  116277.1,       0.0,       2.0);          ( 335755.2,  116208.1,
0.0,       2.0);
     ( 335638.7,  116153.3,       0.0,       2.0);          ( 335516.3,  116113.5,
0.0,       2.0);
     ( 335389.9,  116089.4,       0.0,       2.0);          ( 335261.4,  116081.3,
0.0,       2.0);
     ( 335006.5,  116113.5,       0.0,       2.0);          ( 334884.1,  116153.3,
0.0,       2.0);
     ( 334767.6,  116208.1,       0.0,       2.0);          ( 334658.9,  116277.1,
0.0,       2.0);
     ( 334559.8,  116359.1,       0.0,       2.0);          ( 334471.6,  116452.9,
0.0,       2.0);
     ( 334396.0,  116557.1,       0.0,       2.0);          ( 334333.9,  116669.9,
0.0,       2.0);
     ( 334286.6,  116789.6,       0.0,       2.0);          ( 334254.6,  116914.2,
0.0,       2.0);
     ( 334238.4,  117041.9,       0.0,       2.0);          ( 334238.4,  117170.7,
0.0,       2.0);
     ( 334254.6,  117298.4,       0.0,       2.0);          ( 334286.6,  117423.0,
0.0,       2.0);
     ( 334333.9,  117542.7,       0.0,       2.0);          ( 334396.0,  117655.5,
0.0,       2.0);
     ( 334559.8,  117853.5,       0.0,       2.0);          ( 334658.9,  117935.5,
0.0,       2.0);
     ( 334767.6,  118004.5,       0.0,       2.0);          ( 335261.4,  118156.3,
0.0,       2.0);
     ( 335393.0,  118148.0,       0.0,       2.0);          ( 335522.5,  118123.3,
0.0,       2.0);
     ( 335647.9,  118082.6,       0.0,       2.0);          ( 335767.2,  118026.4,
0.0,       2.0);
     ( 335878.6,  117955.8,       0.0,       2.0);          ( 335980.2,  117871.7,
0.0,       2.0);
     ( 336070.4,  117775.6,       0.0,       2.0);          ( 336147.9,  117668.9,
0.0,       2.0);
     ( 336211.5,  117553.4,       0.0,       2.0);          ( 336260.0,  117430.8,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE  15
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                            (METERS)

     ( 336292.8,  117303.0,       0.0,       2.0);          ( 336309.3,  117172.2,
0.0,       2.0);
     ( 336309.3,  117040.4,       0.0,       2.0);          ( 336292.8,  116909.5,
0.0,       2.0);
     ( 336260.0,  116781.8,       0.0,       2.0);          ( 336211.5,  116659.2,
0.0,       2.0);
     ( 336147.9,  116543.7,       0.0,       2.0);          ( 336070.4,  116437.0,
0.0,       2.0);
     ( 335980.2,  116340.9,       0.0,       2.0);          ( 335878.6,  116256.8,
0.0,       2.0);
```

```
    ( 335767.2,  116186.2,       0.0,       2.0);         ( 335647.9,  116130.0,
0.0,       2.0);
    ( 335522.5,  116089.3,       0.0,       2.0);         ( 335393.0,  116064.6,
0.0,       2.0);
    ( 335261.4,  116056.3,       0.0,       2.0);         ( 335000.3,  116089.3,
0.0,       2.0);
    ( 334874.9,  116130.0,       0.0,       2.0);         ( 334755.6,  116186.2,
0.0,       2.0);
    ( 334644.2,  116256.8,       0.0,       2.0);         ( 334542.6,  116340.9,
0.0,       2.0);
    ( 334452.4,  116437.0,       0.0,       2.0);         ( 334374.9,  116543.7,
0.0,       2.0);
    ( 334311.3,  116659.2,       0.0,       2.0);         ( 334262.8,  116781.8,
0.0,       2.0);
    ( 334230.0,  116909.5,       0.0,       2.0);         ( 334213.5,  117040.4,
0.0,       2.0);
    ( 334213.5,  117172.2,       0.0,       2.0);         ( 334230.0,  117303.0,
0.0,       2.0);
    ( 334262.8,  117430.8,       0.0,       2.0);         ( 334311.3,  117553.4,
0.0,       2.0);
    ( 334374.9,  117668.9,       0.0,       2.0);         ( 334452.4,  117775.6,
0.0,       2.0);
    ( 334542.6,  117871.7,       0.0,       2.0);         ( 334644.2,  117955.8,
0.0,       2.0);
    ( 334755.6,  118026.4,       0.0,       2.0);         ( 335261.4,  118181.3,
0.0,       2.0);
    ( 335396.1,  118172.8,       0.0,       2.0);         ( 335528.8,  118147.5,
0.0,       2.0);
    ( 335657.1,  118105.8,       0.0,       2.0);         ( 335779.3,  118048.3,
0.0,       2.0);
    ( 335893.3,  117976.0,       0.0,       2.0);         ( 335997.3,  117889.9,
0.0,       2.0);
    ( 336089.7,  117791.5,       0.0,       2.0);         ( 336169.1,  117682.3,
0.0,       2.0);
    ( 336234.1,  117564.0,       0.0,       2.0);         ( 336283.8,  117438.5,
0.0,       2.0);
    ( 336317.4,  117307.7,       0.0,       2.0);         ( 336334.3,  117173.8,
0.0,       2.0);
    ( 336334.3,  117038.8,       0.0,       2.0);         ( 336317.4,  116904.9,
0.0,       2.0);
    ( 336283.8,  116774.1,       0.0,       2.0);         ( 336234.1,  116648.6,
0.0,       2.0);
    ( 336169.1,  116530.3,       0.0,       2.0);         ( 336089.7,  116421.1,
0.0,       2.0);
    ( 335997.3,  116322.7,       0.0,       2.0);         ( 335893.3,  116236.6,
0.0,       2.0);
    ( 335779.3,  116164.3,       0.0,       2.0);         ( 335657.1,  116106.8,
0.0,       2.0);
    ( 335528.8,  116065.1,       0.0,       2.0);         ( 335396.1,  116039.8,
0.0,       2.0);
    ( 335261.4,  116031.3,       0.0,       2.0);         ( 335126.7,  116039.8,
0.0,       2.0);
    ( 334994.1,  116065.1,       0.0,       2.0);         ( 334865.7,  116106.8,
0.0,       2.0);
    ( 334743.5,  116164.3,       0.0,       2.0);         ( 334629.5,  116236.6,
0.0,       2.0);
    ( 334525.5,  116322.7,       0.0,       2.0);         ( 334433.1,  116421.1,
0.0,       2.0);
    ( 334353.8,  116530.3,       0.0,       2.0);         ( 334288.7,  116648.6,
0.0,       2.0);
    ( 334239.0,  116774.1,       0.0,       2.0);         ( 334205.4,  116904.9,
0.0,       2.0);
    ( 334188.5,  117038.8,       0.0,       2.0);         ( 334188.5,  117173.8,
0.0,       2.0);
    ( 334205.4,  117307.7,       0.0,       2.0);         ( 334239.0,  117438.5,
0.0,       2.0);
```

(334288.7, 117564.0, 0.0, 2.0); (334353.8, 117682.3,
0.0, 2.0);
(334433.1, 117791.5, 0.0, 2.0); (334525.5, 117889.9,
0.0, 2.0);
(334629.5, 117976.0, 0.0, 2.0); (334743.5, 118048.3,
0.0, 2.0);
(335126.7, 118172.8, 0.0, 2.0); (335261.4, 118206.3,
0.0, 2.0);
(335399.3, 118197.6, 0.0, 2.0); (335535.0, 118171.7,
0.0, 2.0);
(335666.3, 118129.0, 0.0, 2.0); (335791.3, 118070.2,
0.0, 2.0);
(335908.0, 117996.2, 0.0, 2.0); (336014.4, 117908.2,
0.0, 2.0);

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336109.0, 117807.5, 0.0, 2.0); (336190.2, 117695.7,
0.0, 2.0);
(336256.7, 117574.7, 0.0, 2.0); (336307.6, 117446.2,
0.0, 2.0);
(336341.9, 117312.4, 0.0, 2.0); (336359.2, 117175.4,
0.0, 2.0);
(336359.2, 117037.2, 0.0, 2.0); (336341.9, 116900.2,
0.0, 2.0);
(336307.6, 116766.4, 0.0, 2.0); (336256.7, 116637.9,
0.0, 2.0);
(336190.2, 116516.9, 0.0, 2.0); (336109.0, 116405.1,
0.0, 2.0);
(336014.4, 116304.4, 0.0, 2.0); (335908.0, 116216.4,
0.0, 2.0);
(335791.3, 116142.4, 0.0, 2.0); (335666.3, 116083.5,
0.0, 2.0);
(335535.0, 116040.9, 0.0, 2.0); (335399.3, 116015.0,
0.0, 2.0);
(335261.4, 116006.3, 0.0, 2.0); (335123.5, 116015.0,
0.0, 2.0);
(334987.8, 116040.9, 0.0, 2.0); (334856.5, 116083.5,
0.0, 2.0);
(334731.5, 116142.4, 0.0, 2.0); (334614.8, 116216.4,
0.0, 2.0);
(334508.4, 116304.4, 0.0, 2.0); (334413.8, 116405.1,
0.0, 2.0);
(334332.6, 116516.9, 0.0, 2.0); (334266.1, 116637.9,
0.0, 2.0);
(334215.2, 116766.4, 0.0, 2.0); (334180.9, 116900.2,
0.0, 2.0);
(334163.6, 117037.2, 0.0, 2.0); (334163.6, 117175.4,
0.0, 2.0);
(334180.9, 117312.4, 0.0, 2.0); (334215.2, 117446.2,
0.0, 2.0);
(334266.1, 117574.7, 0.0, 2.0); (334332.6, 117695.7,
0.0, 2.0);
(334413.8, 117807.5, 0.0, 2.0); (334508.4, 117908.2,
0.0, 2.0);
(334614.8, 117996.2, 0.0, 2.0); (334731.5, 118070.2,
0.0, 2.0);

```
     ( 334987.8,  118171.7,       0.0,       2.0);          ( 335123.5,  118197.6,
0.0,       2.0);
     ( 335261.4,  118231.3,       0.0,       2.0);          ( 335402.4,  118222.4,
0.0,       2.0);
     ( 335541.2,  118196.0,       0.0,       2.0);          ( 335675.5,  118152.3,
0.0,       2.0);
     ( 335803.4,  118092.1,       0.0,       2.0);          ( 335922.7,  118016.4,
0.0,       2.0);
     ( 336031.5,  117926.4,       0.0,       2.0);          ( 336128.2,  117823.4,
0.0,       2.0);
     ( 336211.3,  117709.1,       0.0,       2.0);          ( 336279.3,  117585.3,
0.0,       2.0);
     ( 336331.3,  117453.9,       0.0,       2.0);          ( 336366.5,  117317.1,
0.0,       2.0);
     ( 336384.2,  117176.9,       0.0,       2.0);          ( 336384.2,  117035.7,
0.0,       2.0);
     ( 336366.5,  116895.5,       0.0,       2.0);          ( 336331.3,  116758.7,
0.0,       2.0);
     ( 336279.3,  116627.3,       0.0,       2.0);          ( 336211.3,  116503.5,
0.0,       2.0);
     ( 336128.2,  116389.2,       0.0,       2.0);          ( 336031.5,  116286.2,
0.0,       2.0);
     ( 335922.7,  116196.2,       0.0,       2.0);          ( 335803.4,  116120.5,
0.0,       2.0);
     ( 335675.5,  116060.3,       0.0,       2.0);          ( 335541.2,  116016.6,
0.0,       2.0);
     ( 335402.4,  115990.2,       0.0,       2.0);          ( 335261.4,  115981.3,
0.0,       2.0);
     ( 335120.4,  115990.2,       0.0,       2.0);          ( 334981.6,  116016.6,
0.0,       2.0);
     ( 334847.2,  116060.3,       0.0,       2.0);          ( 334719.4,  116120.5,
0.0,       2.0);
     ( 334600.1,  116196.2,       0.0,       2.0);          ( 334491.3,  116286.2,
0.0,       2.0);
     ( 334394.6,  116389.2,       0.0,       2.0);          ( 334311.5,  116503.5,
0.0,       2.0);
     ( 334243.5,  116627.3,       0.0,       2.0);          ( 334191.5,  116758.7,
0.0,       2.0);
     ( 334156.3,  116895.5,       0.0,       2.0);          ( 334138.6,  117035.7,
0.0,       2.0);
     ( 334138.6,  117176.9,       0.0,       2.0);          ( 334156.3,  117317.1,
0.0,       2.0);
     ( 334191.5,  117453.9,       0.0,       2.0);          ( 334243.5,  117585.3,
0.0,       2.0);
     ( 334311.5,  117709.1,       0.0,       2.0);          ( 334394.6,  117823.4,
0.0,       2.0);
     ( 334491.3,  117926.4,       0.0,       2.0);          ( 334600.1,  118016.4,
0.0,       2.0);
     ( 334719.4,  118092.1,       0.0,       2.0);          ( 334847.2,  118152.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE  17
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                      (METERS)

     ( 334981.6,  118196.0,       0.0,       2.0);          ( 335120.4,  118222.4,
0.0,       2.0);
     ( 335261.4,  118256.3,       0.0,       2.0);          ( 335405.5,  118247.2,
0.0,       2.0);
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    ( 335547.4,  118220.2,       0.0,       2.0);         ( 335684.8,  118175.5,
0.0,       2.0);
    ( 335815.4,  118114.0,       0.0,       2.0);         ( 335937.3,  118036.7,
0.0,       2.0);
    ( 336048.6,  117944.6,       0.0,       2.0);         ( 336147.5,  117839.3,
0.0,       2.0);
    ( 336232.4,  117722.5,       0.0,       2.0);         ( 336301.9,  117596.0,
0.0,       2.0);
    ( 336355.1,  117461.7,       0.0,       2.0);         ( 336391.0,  117321.8,
0.0,       2.0);
    ( 336409.1,  117178.5,       0.0,       2.0);         ( 336409.1,  117034.1,
0.0,       2.0);
    ( 336391.0,  116890.8,       0.0,       2.0);         ( 336355.1,  116750.9,
0.0,       2.0);
    ( 336301.9,  116616.6,       0.0,       2.0);         ( 336232.4,  116490.1,
0.0,       2.0);
    ( 336147.5,  116373.3,       0.0,       2.0);         ( 336048.6,  116268.0,
0.0,       2.0);
    ( 335937.3,  116175.9,       0.0,       2.0);         ( 335815.4,  116098.5,
0.0,       2.0);
    ( 335684.8,  116037.1,       0.0,       2.0);         ( 335547.4,  115992.4,
0.0,       2.0);
    ( 335405.5,  115965.4,       0.0,       2.0);         ( 335261.4,  115956.3,
0.0,       2.0);
    ( 335117.3,  115965.4,       0.0,       2.0);         ( 334975.4,  115992.4,
0.0,       2.0);
    ( 334838.1,  116037.1,       0.0,       2.0);         ( 334707.4,  116098.5,
0.0,       2.0);
    ( 334585.4,  116175.9,       0.0,       2.0);         ( 334474.2,  116268.0,
0.0,       2.0);
    ( 334375.3,  116373.3,       0.0,       2.0);         ( 334290.4,  116490.1,
0.0,       2.0);
    ( 334220.8,  116616.6,       0.0,       2.0);         ( 334167.7,  116750.9,
0.0,       2.0);
    ( 334131.8,  116890.8,       0.0,       2.0);         ( 334113.7,  117034.1,
0.0,       2.0);
    ( 334113.7,  117178.5,       0.0,       2.0);         ( 334131.8,  117321.8,
0.0,       2.0);
    ( 334167.7,  117461.7,       0.0,       2.0);         ( 334220.8,  117596.0,
0.0,       2.0);
    ( 334290.4,  117722.5,       0.0,       2.0);         ( 334375.3,  117839.3,
0.0,       2.0);
    ( 334474.2,  117944.6,       0.0,       2.0);         ( 334585.4,  118036.7,
0.0,       2.0);
    ( 334707.4,  118114.0,       0.0,       2.0);         ( 334838.1,  118175.5,
0.0,       2.0);
    ( 334975.4,  118220.2,       0.0,       2.0);         ( 335117.3,  118247.2,
0.0,       2.0);
    ( 335261.4,  118281.3,       0.0,       2.0);         ( 335408.7,  118272.0,
0.0,       2.0);
    ( 335553.6,  118244.4,       0.0,       2.0);         ( 335693.9,  118198.8,
0.0,       2.0);
    ( 335827.5,  118136.0,       0.0,       2.0);         ( 335952.1,  118056.9,
0.0,       2.0);
    ( 336065.8,  117962.8,       0.0,       2.0);         ( 336166.8,  117855.3,
0.0,       2.0);
    ( 336253.5,  117735.9,       0.0,       2.0);         ( 336324.6,  117606.6,
0.0,       2.0);
    ( 336378.9,  117469.4,       0.0,       2.0);         ( 336415.6,  117326.5,
0.0,       2.0);
    ( 336434.1,  117180.1,       0.0,       2.0);         ( 336434.1,  117032.5,
0.0,       2.0);
    ( 336415.6,  116886.1,       0.0,       2.0);         ( 336378.9,  116743.2,
0.0,       2.0);
    ( 336324.6,  116606.0,       0.0,       2.0);         ( 336253.5,  116476.7,
0.0,       2.0);
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     ( 336166.8,  116357.3,       0.0,       2.0);          ( 336065.8,  116249.8,
0.0,       2.0);
     ( 335952.1,  116155.7,       0.0,       2.0);          ( 335827.5,  116076.6,
0.0,       2.0);
     ( 335693.9,  116013.8,       0.0,       2.0);          ( 335553.6,  115968.2,
0.0,       2.0);
     ( 335408.7,  115940.6,       0.0,       2.0);          ( 335261.4,  115931.3,
0.0,       2.0);
     ( 335114.1,  115940.6,       0.0,       2.0);          ( 334969.2,  115968.2,
0.0,       2.0);
     ( 334828.8,  116013.8,       0.0,       2.0);          ( 334695.3,  116076.6,
0.0,       2.0);
     ( 334570.8,  116155.7,       0.0,       2.0);          ( 334457.1,  116249.8,
0.0,       2.0);
     ( 334356.1,  116357.3,       0.0,       2.0);          ( 334269.3,  116476.7,
0.0,       2.0);
     ( 334198.2,  116606.0,       0.0,       2.0);          ( 334143.9,  116743.2,
0.0,       2.0);
     ( 334107.2,  116886.1,       0.0,       2.0);          ( 334088.7,  117032.5,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE  18
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 334088.7,  117180.1,       0.0,       2.0);          ( 334107.2,  117326.5,
0.0,       2.0);
     ( 334143.9,  117469.4,       0.0,       2.0);          ( 334198.2,  117606.6,
0.0,       2.0);
     ( 334269.3,  117735.9,       0.0,       2.0);          ( 334356.1,  117855.3,
0.0,       2.0);
     ( 334457.1,  117962.8,       0.0,       2.0);          ( 334570.8,  118056.9,
0.0,       2.0);
     ( 334695.3,  118136.0,       0.0,       2.0);          ( 334828.8,  118198.8,
0.0,       2.0);
     ( 334969.2,  118244.4,       0.0,       2.0);          ( 335114.1,  118272.0,
0.0,       2.0);
     ( 335261.4,  118306.3,       0.0,       2.0);          ( 335411.8,  118296.8,
0.0,       2.0);
     ( 335559.8,  118268.6,       0.0,       2.0);          ( 335703.2,  118222.0,
0.0,       2.0);
     ( 335839.5,  118157.9,       0.0,       2.0);          ( 335966.8,  118077.1,
0.0,       2.0);
     ( 336082.9,  117981.1,       0.0,       2.0);          ( 336186.0,  117871.2,
0.0,       2.0);
     ( 336274.6,  117749.3,       0.0,       2.0);          ( 336347.2,  117617.2,
0.0,       2.0);
     ( 336402.7,  117477.1,       0.0,       2.0);          ( 336440.1,  117331.2,
0.0,       2.0);
     ( 336459.0,  117181.6,       0.0,       2.0);          ( 336459.0,  117031.0,
0.0,       2.0);
     ( 336440.1,  116881.4,       0.0,       2.0);          ( 336402.7,  116735.5,
0.0,       2.0);
     ( 336347.2,  116595.4,       0.0,       2.0);          ( 336274.6,  116463.3,
0.0,       2.0);
     ( 336186.0,  116341.4,       0.0,       2.0);          ( 336082.9,  116231.5,
0.0,       2.0);
     ( 335966.8,  116135.5,       0.0,       2.0);          ( 335839.5,  116054.7,
0.0,       2.0);
```

```
     ( 335703.2,  115990.6,       0.0,       2.0);          ( 335559.8,  115944.0,
0.0,       2.0);
     ( 335411.8,  115915.8,       0.0,       2.0);          ( 335261.4,  115906.3,
0.0,       2.0);
     ( 335111.0,  115915.8,       0.0,       2.0);          ( 334963.0,  115944.0,
0.0,       2.0);
     ( 334819.7,  115990.6,       0.0,       2.0);          ( 334683.3,  116054.7,
0.0,       2.0);
     ( 334556.1,  116135.5,       0.0,       2.0);          ( 334439.9,  116231.5,
0.0,       2.0);
     ( 334336.8,  116341.4,       0.0,       2.0);          ( 334248.2,  116463.3,
0.0,       2.0);
     ( 334175.6,  116595.4,       0.0,       2.0);          ( 334120.1,  116735.5,
0.0,       2.0);
     ( 334082.7,  116881.4,       0.0,       2.0);          ( 334063.8,  117031.0,
0.0,       2.0);
     ( 334063.8,  117181.6,       0.0,       2.0);          ( 334082.7,  117331.2,
0.0,       2.0);
     ( 334120.1,  117477.1,       0.0,       2.0);          ( 334175.6,  117617.2,
0.0,       2.0);
     ( 334248.2,  117749.3,       0.0,       2.0);          ( 334336.8,  117871.2,
0.0,       2.0);
     ( 334439.9,  117981.1,       0.0,       2.0);          ( 334556.1,  118077.1,
0.0,       2.0);
     ( 334683.3,  118157.9,       0.0,       2.0);          ( 334819.7,  118222.0,
0.0,       2.0);
     ( 334963.0,  118268.6,       0.0,       2.0);          ( 335111.0,  118296.8,
0.0,       2.0);
     ( 335261.4,  118331.3,       0.0,       2.0);          ( 335414.9,  118321.6,
0.0,       2.0);
     ( 335566.0,  118292.8,       0.0,       2.0);          ( 335712.3,  118245.3,
0.0,       2.0);
     ( 335851.6,  118179.8,       0.0,       2.0);          ( 335981.4,  118097.4,
0.0,       2.0);
     ( 336100.0,  117999.3,       0.0,       2.0);          ( 336205.3,  117887.1,
0.0,       2.0);
     ( 336295.7,  117762.7,       0.0,       2.0);          ( 336369.8,  117627.9,
0.0,       2.0);
     ( 336426.4,  117484.9,       0.0,       2.0);          ( 336464.7,  117335.8,
0.0,       2.0);
     ( 336484.0,  117183.2,       0.0,       2.0);          ( 336484.0,  117029.4,
0.0,       2.0);
     ( 336464.7,  116876.8,       0.0,       2.0);          ( 336426.4,  116727.8,
0.0,       2.0);
     ( 336369.8,  116584.7,       0.0,       2.0);          ( 336295.7,  116449.9,
0.0,       2.0);
     ( 336205.3,  116325.5,       0.0,       2.0);          ( 336100.0,  116213.3,
0.0,       2.0);
     ( 335981.4,  116115.2,       0.0,       2.0);          ( 335851.6,  116032.8,
0.0,       2.0);
     ( 335712.3,  115967.3,       0.0,       2.0);          ( 335566.0,  115919.8,
0.0,       2.0);
     ( 335414.9,  115891.0,       0.0,       2.0);          ( 335261.4,  115881.3,
0.0,       2.0);
     ( 335107.9,  115891.0,       0.0,       2.0);          ( 334956.8,  115919.8,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE  19
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
```

(METERS)

```
     ( 334810.4,  115967.3,       0.0,       2.0);         ( 334671.2,  116032.8,
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     ( 334541.4,  116115.2,       0.0,       2.0);         ( 334422.8,  116213.3,
0.0,       2.0);
     ( 334317.5,  116325.5,       0.0,       2.0);         ( 334227.1,  116449.9,
0.0,       2.0);
     ( 334153.0,  116584.7,       0.0,       2.0);         ( 334096.4,  116727.8,
0.0,       2.0);
     ( 334058.1,  116876.8,       0.0,       2.0);         ( 334038.8,  117029.4,
0.0,       2.0);
     ( 334038.8,  117183.2,       0.0,       2.0);         ( 334058.1,  117335.8,
0.0,       2.0);
     ( 334096.4,  117484.9,       0.0,       2.0);         ( 334153.0,  117627.9,
0.0,       2.0);
     ( 334227.1,  117762.7,       0.0,       2.0);         ( 334317.5,  117887.1,
0.0,       2.0);
     ( 334422.8,  117999.3,       0.0,       2.0);         ( 334541.4,  118097.4,
0.0,       2.0);
     ( 334671.2,  118179.8,       0.0,       2.0);         ( 334810.4,  118245.3,
0.0,       2.0);
     ( 334956.8,  118292.8,       0.0,       2.0);         ( 335107.9,  118321.6,
0.0,       2.0);
     ( 335261.4,  118356.3,       0.0,       2.0);         ( 335418.1,  118346.4,
0.0,       2.0);
     ( 335572.2,  118317.0,       0.0,       2.0);         ( 335721.6,  118268.5,
0.0,       2.0);
     ( 335863.6,  118201.7,       0.0,       2.0);         ( 335996.1,  118117.6,
0.0,       2.0);
     ( 336117.1,  118017.5,       0.0,       2.0);         ( 336224.5,  117903.1,
0.0,       2.0);
     ( 336316.8,  117776.1,       0.0,       2.0);         ( 336392.4,  117638.5,
0.0,       2.0);
     ( 336450.2,  117492.6,       0.0,       2.0);         ( 336489.2,  117340.5,
0.0,       2.0);
     ( 336508.9,  117184.8,       0.0,       2.0);         ( 336508.9,  117027.8,
0.0,       2.0);
     ( 336489.2,  116872.1,       0.0,       2.0);         ( 336450.2,  116720.0,
0.0,       2.0);
     ( 336392.4,  116574.1,       0.0,       2.0);         ( 336316.8,  116436.5,
0.0,       2.0);
     ( 336224.5,  116309.5,       0.0,       2.0);         ( 336117.1,  116195.1,
0.0,       2.0);
     ( 335996.1,  116095.0,       0.0,       2.0);         ( 335863.6,  116010.9,
0.0,       2.0);
     ( 335721.6,  115944.1,       0.0,       2.0);         ( 335572.2,  115895.6,
0.0,       2.0);
     ( 335418.1,  115866.2,       0.0,       2.0);         ( 335261.4,  115856.3,
0.0,       2.0);
     ( 335104.7,  115866.2,       0.0,       2.0);         ( 334950.5,  115895.6,
0.0,       2.0);
     ( 334801.2,  115944.1,       0.0,       2.0);         ( 334659.2,  116010.9,
0.0,       2.0);
     ( 334526.7,  116095.0,       0.0,       2.0);         ( 334405.7,  116195.1,
0.0,       2.0);
     ( 334298.2,  116309.5,       0.0,       2.0);         ( 334206.0,  116436.5,
0.0,       2.0);
     ( 334130.4,  116574.1,       0.0,       2.0);         ( 334072.6,  116720.0,
0.0,       2.0);
     ( 334033.5,  116872.1,       0.0,       2.0);         ( 334013.9,  117027.8,
0.0,       2.0);
     ( 334013.9,  117184.8,       0.0,       2.0);         ( 334033.5,  117340.5,
0.0,       2.0);
     ( 334072.6,  117492.6,       0.0,       2.0);         ( 334130.4,  117638.5,
0.0,       2.0);
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     ( 334206.0,  117776.1,       0.0,       2.0);          ( 334298.2,  117903.1,
0.0,       2.0);
     ( 334405.7,  118017.5,       0.0,       2.0);          ( 334526.7,  118117.6,
0.0,       2.0);
     ( 334659.2,  118201.7,       0.0,       2.0);          ( 334801.2,  118268.5,
0.0,       2.0);
     ( 334950.5,  118317.0,       0.0,       2.0);          ( 335104.7,  118346.4,
0.0,       2.0);
     ( 335261.4,  118381.3,       0.0,       2.0);          ( 335421.2,  118371.2,
0.0,       2.0);
     ( 335578.5,  118341.2,       0.0,       2.0);          ( 335730.8,  118291.8,
0.0,       2.0);
     ( 335875.6,  118223.6,       0.0,       2.0);          ( 336010.8,  118137.8,
0.0,       2.0);
     ( 336134.2,  118035.7,       0.0,       2.0);          ( 336243.8,  117919.0,
0.0,       2.0);
     ( 336337.9,  117789.5,       0.0,       2.0);          ( 336415.1,  117649.2,
0.0,       2.0);
     ( 336474.0,  117500.3,       0.0,       2.0);          ( 336513.8,  117345.2,
0.0,       2.0);
     ( 336533.9,  117186.4,       0.0,       2.0);          ( 336533.9,  117026.2,
0.0,       2.0);
     ( 336513.8,  116867.4,       0.0,       2.0);          ( 336474.0,  116712.3,
0.0,       2.0);
     ( 336415.1,  116563.4,       0.0,       2.0);          ( 336337.9,  116423.1,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE  20
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 336243.8,  116293.6,       0.0,       2.0);          ( 336134.2,  116176.9,
0.0,       2.0);
     ( 336010.8,  116074.8,       0.0,       2.0);          ( 335875.6,  115989.0,
0.0,       2.0);
     ( 335730.8,  115920.8,       0.0,       2.0);          ( 335578.5,  115871.4,
0.0,       2.0);
     ( 335421.2,  115841.4,       0.0,       2.0);          ( 335261.4,  115831.3,
0.0,       2.0);
     ( 335101.6,  115841.4,       0.0,       2.0);          ( 334944.3,  115871.4,
0.0,       2.0);
     ( 334792.0,  115920.8,       0.0,       2.0);          ( 334647.2,  115989.0,
0.0,       2.0);
     ( 334512.0,  116074.8,       0.0,       2.0);          ( 334388.6,  116176.9,
0.0,       2.0);
     ( 334279.0,  116293.6,       0.0,       2.0);          ( 334184.9,  116423.1,
0.0,       2.0);
     ( 334107.8,  116563.4,       0.0,       2.0);          ( 334048.8,  116712.3,
0.0,       2.0);
     ( 334009.0,  116867.4,       0.0,       2.0);          ( 333988.9,  117026.2,
0.0,       2.0);
     ( 333988.9,  117186.4,       0.0,       2.0);          ( 334009.0,  117345.2,
0.0,       2.0);
     ( 334048.8,  117500.3,       0.0,       2.0);          ( 334107.8,  117649.2,
0.0,       2.0);
     ( 334184.9,  117789.5,       0.0,       2.0);          ( 334279.0,  117919.0,
0.0,       2.0);
     ( 334388.6,  118035.7,       0.0,       2.0);          ( 334512.0,  118137.8,
0.0,       2.0);
```

```
     ( 334647.2,  118223.6,       0.0,       2.0);         ( 334792.0,  118291.8,
0.0,       2.0);
     ( 334944.3,  118341.2,       0.0,       2.0);         ( 335101.6,  118371.2,
0.0,       2.0);
     ( 335261.4,  118406.3,       0.0,       2.0);         ( 335424.3,  118396.0,
0.0,       2.0);
     ( 335584.7,  118365.5,       0.0,       2.0);         ( 335740.0,  118315.0,
0.0,       2.0);
     ( 335887.7,  118245.5,       0.0,       2.0);         ( 336025.5,  118158.0,
0.0,       2.0);
     ( 336151.3,  118054.0,       0.0,       2.0);         ( 336263.1,  117935.0,
0.0,       2.0);
     ( 336359.0,  117802.9,       0.0,       2.0);         ( 336437.7,  117659.8,
0.0,       2.0);
     ( 336497.8,  117508.0,       0.0,       2.0);         ( 336538.4,  117349.9,
0.0,       2.0);
     ( 336558.8,  117187.9,       0.0,       2.0);         ( 336558.8,  117024.7,
0.0,       2.0);
     ( 336538.4,  116862.7,       0.0,       2.0);         ( 336497.8,  116704.6,
0.0,       2.0);
     ( 336437.7,  116552.8,       0.0,       2.0);         ( 336359.0,  116409.7,
0.0,       2.0);
     ( 336263.1,  116277.6,       0.0,       2.0);         ( 336151.3,  116158.6,
0.0,       2.0);
     ( 336025.5,  116054.6,       0.0,       2.0);         ( 335887.7,  115967.1,
0.0,       2.0);
     ( 335740.0,  115897.6,       0.0,       2.0);         ( 335584.7,  115847.1,
0.0,       2.0);
     ( 335424.3,  115816.5,       0.0,       2.0);         ( 335261.4,  115806.3,
0.0,       2.0);
     ( 335098.5,  115816.5,       0.0,       2.0);         ( 334938.1,  115847.1,
0.0,       2.0);
     ( 334782.8,  115897.6,       0.0,       2.0);         ( 334635.1,  115967.1,
0.0,       2.0);
     ( 334497.3,  116054.6,       0.0,       2.0);         ( 334371.5,  116158.6,
0.0,       2.0);
     ( 334259.7,  116277.6,       0.0,       2.0);         ( 334163.8,  116409.7,
0.0,       2.0);
     ( 334085.1,  116552.8,       0.0,       2.0);         ( 334025.0,  116704.6,
0.0,       2.0);
     ( 333984.4,  116862.7,       0.0,       2.0);         ( 333964.0,  117024.7,
0.0,       2.0);
     ( 333964.0,  117187.9,       0.0,       2.0);         ( 333984.4,  117349.9,
0.0,       2.0);
     ( 334025.0,  117508.0,       0.0,       2.0);         ( 334085.1,  117659.8,
0.0,       2.0);
     ( 334163.8,  117802.9,       0.0,       2.0);         ( 334259.7,  117935.0,
0.0,       2.0);
     ( 334371.5,  118054.0,       0.0,       2.0);         ( 334497.3,  118158.0,
0.0,       2.0);
     ( 334635.1,  118245.5,       0.0,       2.0);         ( 334782.8,  118315.0,
0.0,       2.0);
     ( 334938.1,  118365.5,       0.0,       2.0);         ( 335098.5,  118396.0,
0.0,       2.0);
     ( 335261.4,  118431.3,       0.0,       2.0);         ( 335427.5,  118420.9,
0.0,       2.0);
     ( 335590.9,  118389.7,       0.0,       2.0);         ( 335749.2,  118338.2,
0.0,       2.0);
     ( 335899.7,  118267.4,       0.0,       2.0);         ( 336040.2,  118178.2,
0.0,       2.0);
     ( 336168.4,  118072.2,       0.0,       2.0);         ( 336282.3,  117950.9,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
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CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336380.1, 117816.3, 0.0, 2.0); (336460.3, 117670.5, 0.0, 2.0);
(336521.6, 117515.8, 0.0, 2.0); (336562.9, 117354.6, 0.0, 2.0);
(336583.8, 117189.5, 0.0, 2.0); (336583.8, 117023.1, 0.0, 2.0);
(336562.9, 116858.0, 0.0, 2.0); (336521.6, 116696.9, 0.0, 2.0);
(336460.3, 116542.1, 0.0, 2.0); (336380.1, 116396.3, 0.0, 2.0);
(336282.3, 116261.7, 0.0, 2.0); (336168.4, 116140.4, 0.0, 2.0);
(336040.2, 116034.4, 0.0, 2.0); (335899.7, 115945.2, 0.0, 2.0);
(335749.2, 115874.4, 0.0, 2.0); (335590.9, 115822.9, 0.0, 2.0);
(335427.5, 115791.8, 0.0, 2.0); (335261.4, 115781.3, 0.0, 2.0);
(335095.3, 115791.8, 0.0, 2.0); (334931.9, 115822.9, 0.0, 2.0);
(334773.6, 115874.4, 0.0, 2.0); (334623.1, 115945.2, 0.0, 2.0);
(334482.6, 116034.4, 0.0, 2.0); (334354.4, 116140.4, 0.0, 2.0);
(334240.5, 116261.7, 0.0, 2.0); (334142.7, 116396.3, 0.0, 2.0);
(334062.5, 116542.1, 0.0, 2.0); (334001.2, 116696.9, 0.0, 2.0);
(333959.9, 116858.0, 0.0, 2.0); (333939.0, 117023.1, 0.0, 2.0);
(333939.0, 117189.5, 0.0, 2.0); (333959.9, 117354.6, 0.0, 2.0);
(334001.2, 117515.8, 0.0, 2.0); (334062.5, 117670.5, 0.0, 2.0);
(334142.7, 117816.3, 0.0, 2.0); (334240.5, 117950.9, 0.0, 2.0);
(334354.4, 118072.2, 0.0, 2.0); (334482.6, 118178.2, 0.0, 2.0);
(334623.1, 118267.4, 0.0, 2.0); (334773.6, 118338.2, 0.0, 2.0);
(334931.9, 118389.7, 0.0, 2.0); (335095.3, 118420.9, 0.0, 2.0);
(335261.4, 118456.3, 0.0, 2.0); (335430.6, 118445.6, 0.0, 2.0);
(335597.1, 118413.9, 0.0, 2.0); (335758.4, 118361.5, 0.0, 2.0);
(335911.8, 118289.3, 0.0, 2.0); (336054.9, 118198.5, 0.0, 2.0);
(336185.5, 118090.4, 0.0, 2.0); (336301.6, 117966.8, 0.0, 2.0);
(336401.2, 117829.7, 0.0, 2.0); (336482.9, 117681.1, 0.0, 2.0);
(336545.3, 117523.5, 0.0, 2.0); (336587.5, 117359.3, 0.0, 2.0);
(336608.8, 117191.1, 0.0, 2.0); (336608.8, 117021.5, 0.0, 2.0);
(336587.5, 116853.3, 0.0, 2.0); (336545.3, 116689.1, 0.0, 2.0);

(336482.9, 116531.5, 0.0, 2.0); (336401.2, 116382.9,
0.0, 2.0);
(336301.6, 116245.8, 0.0, 2.0); (336185.5, 116122.2,
0.0, 2.0);
(336054.9, 116014.1, 0.0, 2.0); (335911.8, 115923.3,
0.0, 2.0);
(335758.4, 115851.1, 0.0, 2.0); (335597.1, 115798.7,
0.0, 2.0);
(335430.6, 115767.0, 0.0, 2.0); (335261.4, 115756.3,
0.0, 2.0);
(335092.2, 115767.0, 0.0, 2.0); (334925.7, 115798.7,
0.0, 2.0);
(334764.4, 115851.1, 0.0, 2.0); (334611.0, 115923.3,
0.0, 2.0);
(334467.9, 116014.1, 0.0, 2.0); (334337.2, 116122.2,
0.0, 2.0);
(334221.2, 116245.8, 0.0, 2.0); (334121.6, 116382.9,
0.0, 2.0);
(334039.9, 116531.5, 0.0, 2.0); (333977.5, 116689.1,
0.0, 2.0);
(333935.3, 116853.3, 0.0, 2.0); (333914.1, 117021.5,
0.0, 2.0);
(333914.1, 117191.1, 0.0, 2.0); (333935.3, 117359.3,
0.0, 2.0);
(333977.5, 117523.5, 0.0, 2.0); (334039.9, 117681.1,
0.0, 2.0);
(334121.6, 117829.7, 0.0, 2.0); (334221.2, 117966.8,
0.0, 2.0);
(334337.2, 118090.4, 0.0, 2.0); (334467.9, 118198.5,
0.0, 2.0);
(334611.0, 118289.3, 0.0, 2.0); (334764.4, 118361.5,
0.0, 2.0);

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334925.7, 118413.9, 0.0, 2.0); (335092.2, 118445.6,
0.0, 2.0);
(335261.4, 118481.3, 0.0, 2.0); (335433.7, 118470.5,
0.0, 2.0);
(335603.3, 118438.1, 0.0, 2.0); (335767.6, 118384.7,
0.0, 2.0);
(335923.8, 118311.2, 0.0, 2.0); (336069.6, 118218.7,
0.0, 2.0);
(336202.7, 118108.6, 0.0, 2.0); (336320.9, 117982.8,
0.0, 2.0);
(336422.3, 117843.1, 0.0, 2.0); (336505.5, 117691.8,
0.0, 2.0);
(336569.1, 117531.2, 0.0, 2.0); (336612.0, 117364.0,
0.0, 2.0);
(336633.7, 117192.6, 0.0, 2.0); (336633.7, 117020.0,
0.0, 2.0);
(336612.0, 116848.6, 0.0, 2.0); (336569.1, 116681.4,
0.0, 2.0);
(336505.5, 116520.9, 0.0, 2.0); (336422.3, 116369.5,
0.0, 2.0);
(336320.9, 116229.8, 0.0, 2.0); (336202.7, 116104.0,
0.0, 2.0);

```
    ( 336069.6,  115993.9,       0.0,       2.0);         ( 335923.8,  115901.4,
0.0,       2.0);
    ( 335767.6,  115827.9,       0.0,       2.0);         ( 335603.3,  115774.5,
0.0,       2.0);
    ( 335433.7,  115742.1,       0.0,       2.0);         ( 335261.4,  115731.3,
0.0,       2.0);
    ( 335089.1,  115742.1,       0.0,       2.0);         ( 334919.4,  115774.5,
0.0,       2.0);
    ( 334755.2,  115827.9,       0.0,       2.0);         ( 334599.0,  115901.4,
0.0,       2.0);
    ( 334453.2,  115993.9,       0.0,       2.0);         ( 334320.2,  116104.0,
0.0,       2.0);
    ( 334201.9,  116229.8,       0.0,       2.0);         ( 334100.4,  116369.5,
0.0,       2.0);
    ( 334017.2,  116520.9,       0.0,       2.0);         ( 333953.7,  116681.4,
0.0,       2.0);
    ( 333910.8,  116848.6,       0.0,       2.0);         ( 333889.1,  117020.0,
0.0,       2.0);
    ( 333889.1,  117192.6,       0.0,       2.0);         ( 333910.8,  117364.0,
0.0,       2.0);
    ( 333953.7,  117531.2,       0.0,       2.0);         ( 334017.2,  117691.8,
0.0,       2.0);
    ( 334100.4,  117843.1,       0.0,       2.0);         ( 334201.9,  117982.8,
0.0,       2.0);
    ( 334320.2,  118108.6,       0.0,       2.0);         ( 334453.2,  118218.7,
0.0,       2.0);
    ( 334599.0,  118311.2,       0.0,       2.0);         ( 334755.2,  118384.7,
0.0,       2.0);
    ( 334919.4,  118438.1,       0.0,       2.0);         ( 335089.1,  118470.5,
0.0,       2.0);
    ( 335261.4,  118506.3,       0.0,       2.0);         ( 335436.9,  118495.3,
0.0,       2.0);
    ( 335609.6,  118462.3,       0.0,       2.0);         ( 335776.8,  118408.0,
0.0,       2.0);
    ( 335935.9,  118333.1,       0.0,       2.0);         ( 336084.3,  118238.9,
0.0,       2.0);
    ( 336219.8,  118126.9,       0.0,       2.0);         ( 336340.1,  117998.7,
0.0,       2.0);
    ( 336443.5,  117856.5,       0.0,       2.0);         ( 336528.2,  117702.4,
0.0,       2.0);
    ( 336592.9,  117538.9,       0.0,       2.0);         ( 336636.6,  117368.6,
0.0,       2.0);
    ( 336658.6,  117194.2,       0.0,       2.0);         ( 336658.6,  117018.4,
0.0,       2.0);

    ( 336636.6,  116844.0,       0.0,       2.0);         ( 336592.9,  116673.7,
0.0,       2.0);
    ( 336528.2,  116510.2,       0.0,       2.0);         ( 336443.5,  116356.1,
0.0,       2.0);
    ( 336340.1,  116213.9,       0.0,       2.0);         ( 336219.8,  116085.7,
0.0,       2.0);
    ( 336084.3,  115973.7,       0.0,       2.0);         ( 335935.9,  115879.5,
0.0,       2.0);
    ( 335776.8,  115804.6,       0.0,       2.0);         ( 335609.6,  115750.3,
0.0,       2.0);
    ( 335436.9,  115717.3,       0.0,       2.0);         ( 335261.4,  115706.3,
0.0,       2.0);
    ( 335085.9,  115717.3,       0.0,       2.0);         ( 334913.2,  115750.3,
0.0,       2.0);
    ( 334746.0,  115804.6,       0.0,       2.0);         ( 334586.9,  115879.5,
0.0,       2.0);
    ( 334438.5,  115973.7,       0.0,       2.0);         ( 334303.0,  116085.7,
0.0,       2.0);
    ( 334182.7,  116213.9,       0.0,       2.0);         ( 334079.3,  116356.1,
0.0,       2.0);
    ( 333994.6,  116510.2,       0.0,       2.0);         ( 333929.9,  116673.7,
0.0,       2.0);
```

 CONC   URBAN FLAT FLGPOL   NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

     (333864.2, 117194.2,   0.0,   2.0);   (333886.2, 117368.6,
0.0,   2.0);
     (333929.9, 117538.9,   0.0,   2.0);   (333994.6, 117702.4,
0.0,   2.0);
     (334079.3, 117856.5,   0.0,   2.0);   (334182.7, 117998.7,
0.0,   2.0);
     (334303.0, 118126.9,   0.0,   2.0);   (334438.5, 118238.9,
0.0,   2.0);
     (334586.9, 118333.1,   0.0,   2.0);   (334746.0, 118408.0,
0.0,   2.0);
     (334913.2, 118462.3,   0.0,   2.0);   (335085.9, 118495.3,
0.0,   2.0);
     (335261.4, 118531.3,   0.0,   2.0);   (335440.0, 118520.1,
0.0,   2.0);
     (335615.8, 118486.5,   0.0,   2.0);   (335786.0, 118431.2,
0.0,   2.0);
     (335947.9, 118355.0,   0.0,   2.0);   (336099.0, 118259.1,
0.0,   2.0);
     (336236.9, 118145.1,   0.0,   2.0);   (336359.4, 118014.6,
0.0,   2.0);
     (336464.6, 117869.9,   0.0,   2.0);   (336550.8, 117713.0,
0.0,   2.0);
     (336616.7, 117546.6,   0.0,   2.0);   (336661.2, 117373.3,
0.0,   2.0);
     (336683.6, 117195.8,   0.0,   2.0);   (336683.6, 117016.8,
0.0,   2.0);
     (336661.2, 116839.3,   0.0,   2.0);   (336616.7, 116666.0,
0.0,   2.0);
     (336550.8, 116499.6,   0.0,   2.0);   (336464.6, 116342.8,
0.0,   2.0);
     (336359.4, 116198.0,   0.0,   2.0);   (336236.9, 116067.5,
0.0,   2.0);
     (336099.0, 115953.5,   0.0,   2.0);   (335947.9, 115857.6,
0.0,   2.0);
     (335786.0, 115781.4,   0.0,   2.0);   (335615.8, 115726.1,
0.0,   2.0);
     (335440.0, 115692.5,   0.0,   2.0);   (335261.4, 115681.3,
0.0,   2.0);
     (335082.8, 115692.5,   0.0,   2.0);   (334907.0, 115726.1,
0.0,   2.0);
     (334736.8, 115781.4,   0.0,   2.0);   (334574.9, 115857.6,
0.0,   2.0);
     (334423.8, 115953.5,   0.0,   2.0);   (334285.9, 116067.5,
0.0,   2.0);
     (334163.4, 116198.0,   0.0,   2.0);   (334058.2, 116342.8,
0.0,   2.0);
     (333972.0, 116499.6,   0.0,   2.0);   (333906.1, 116666.0,
0.0,   2.0);
     (333861.6, 116839.3,   0.0,   2.0);   (333839.2, 117016.8,
0.0,   2.0);
     (333839.2, 117195.8,   0.0,   2.0);   (333861.6, 117373.3,
0.0,   2.0);

```
     ( 333906.1,  117546.6,       0.0,       2.0);          ( 333972.0,  117713.0,
0.0,       2.0);
     ( 334058.2,  117869.9,       0.0,       2.0);          ( 334163.4,  118014.6,
0.0,       2.0);
     ( 334285.9,  118145.1,       0.0,       2.0);          ( 334423.8,  118259.1,
0.0,       2.0);
     ( 334574.9,  118355.0,       0.0,       2.0);          ( 334736.8,  118431.2,
0.0,       2.0);
     ( 334907.0,  118486.5,       0.0,       2.0);          ( 335082.8,  118520.1,
0.0,       2.0);
     ( 335261.4,  118556.3,       0.0,       2.0);          ( 335443.1,  118544.9,
0.0,       2.0);
     ( 335622.0,  118510.8,       0.0,       2.0);          ( 335795.2,  118454.5,
0.0,       2.0);
     ( 335959.9,  118376.9,       0.0,       2.0);          ( 336113.7,  118279.4,
0.0,       2.0);
     ( 336254.0,  118163.3,       0.0,       2.0);          ( 336378.6,  118030.6,
0.0,       2.0);
     ( 336485.7,  117883.2,       0.0,       2.0);          ( 336573.4,  117723.7,
0.0,       2.0);
     ( 336640.4,  117554.4,       0.0,       2.0);          ( 336685.7,  117378.0,
0.0,       2.0);
     ( 336708.5,  117197.4,       0.0,       2.0);          ( 336708.5,  117015.2,
0.0,       2.0);
     ( 336685.7,  116834.6,       0.0,       2.0);          ( 336640.4,  116658.2,
0.0,       2.0);
     ( 336573.4,  116488.9,       0.0,       2.0);          ( 336485.7,  116329.4,
0.0,       2.0);
     ( 336378.6,  116182.0,       0.0,       2.0);          ( 336254.0,  116049.3,
0.0,       2.0);
     ( 336113.7,  115933.2,       0.0,       2.0);          ( 335959.9,  115835.7,
0.0,       2.0);
     ( 335795.2,  115758.1,       0.0,       2.0);          ( 335622.0,  115701.9,
0.0,       2.0);
     ( 335443.1,  115667.7,       0.0,       2.0);          ( 335261.4,  115656.3,
0.0,       2.0);
     ( 335079.7,  115667.7,       0.0,       2.0);          ( 334900.8,  115701.9,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE  24
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 334727.6,  115758.1,       0.0,       2.0);          ( 334562.9,  115835.7,
0.0,       2.0);
     ( 334409.1,  115933.2,       0.0,       2.0);          ( 334268.8,  116049.3,
0.0,       2.0);
     ( 334144.2,  116182.0,       0.0,       2.0);          ( 334037.1,  116329.4,
0.0,       2.0);
     ( 333949.4,  116488.9,       0.0,       2.0);          ( 333882.4,  116658.2,
0.0,       2.0);
     ( 333837.1,  116834.6,       0.0,       2.0);          ( 333814.2,  117015.2,
0.0,       2.0);
     ( 333814.2,  117197.4,       0.0,       2.0);          ( 333837.1,  117378.0,
0.0,       2.0);
     ( 333882.4,  117554.4,       0.0,       2.0);          ( 333949.4,  117723.7,
0.0,       2.0);
     ( 334037.1,  117883.2,       0.0,       2.0);          ( 334144.2,  118030.6,
0.0,       2.0);
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     ( 334268.8,  118163.3,       0.0,       2.0);         ( 334409.1,  118279.4,
0.0,       2.0);
     ( 334562.9,  118376.9,       0.0,       2.0);         ( 334727.6,  118454.5,
0.0,       2.0);
     ( 334900.8,  118510.8,       0.0,       2.0);         ( 335079.7,  118544.9,
0.0,       2.0);
     ( 335261.4,  118581.3,       0.0,       2.0);         ( 335446.3,  118569.7,
0.0,       2.0);
     ( 335628.2,  118535.0,       0.0,       2.0);         ( 335804.4,  118477.7,
0.0,       2.0);
     ( 335972.0,  118398.9,       0.0,       2.0);         ( 336128.4,  118299.6,
0.0,       2.0);
     ( 336271.1,  118181.5,       0.0,       2.0);         ( 336397.9,  118046.5,
0.0,       2.0);
     ( 336506.8,  117896.6,       0.0,       2.0);         ( 336596.0,  117734.3,
0.0,       2.0);
     ( 336664.2,  117562.1,       0.0,       2.0);         ( 336710.3,  117382.7,
0.0,       2.0);
     ( 336733.5,  117198.9,       0.0,       2.0);         ( 336733.5,  117013.7,
0.0,       2.0);
     ( 336710.3,  116829.9,       0.0,       2.0);         ( 336664.2,  116650.5,
0.0,       2.0);
     ( 336596.0,  116478.3,       0.0,       2.0);         ( 336506.8,  116316.0,
0.0,       2.0);
     ( 336397.9,  116166.1,       0.0,       2.0);         ( 336271.1,  116031.1,
0.0,       2.0);
     ( 336128.4,  115913.0,       0.0,       2.0);         ( 335972.0,  115813.8,
0.0,       2.0);
     ( 335804.4,  115734.9,       0.0,       2.0);         ( 335628.2,  115677.6,
0.0,       2.0);
     ( 335446.3,  115642.9,       0.0,       2.0);         ( 335261.4,  115631.3,
0.0,       2.0);
     ( 335076.5,  115642.9,       0.0,       2.0);         ( 334894.6,  115677.6,
0.0,       2.0);
     ( 334718.4,  115734.9,       0.0,       2.0);         ( 334550.8,  115813.8,
0.0,       2.0);
     ( 334394.4,  115913.0,       0.0,       2.0);         ( 334251.7,  116031.1,
0.0,       2.0);
     ( 334124.9,  116166.1,       0.0,       2.0);         ( 334016.0,  116316.0,
0.0,       2.0);
     ( 333926.8,  116478.3,       0.0,       2.0);         ( 333858.6,  116650.5,
0.0,       2.0);
     ( 333812.5,  116829.9,       0.0,       2.0);         ( 333789.3,  117013.7,
0.0,       2.0);
     ( 333789.3,  117198.9,       0.0,       2.0);         ( 333812.5,  117382.7,
0.0,       2.0);
     ( 333858.6,  117562.1,       0.0,       2.0);         ( 333926.8,  117734.3,
0.0,       2.0);
     ( 334016.0,  117896.6,       0.0,       2.0);         ( 334124.9,  118046.5,
0.0,       2.0);
     ( 334251.7,  118181.5,       0.0,       2.0);         ( 334394.4,  118299.6,
0.0,       2.0);
     ( 334550.8,  118398.9,       0.0,       2.0);         ( 334718.4,  118477.7,
0.0,       2.0);
     ( 334894.6,  118535.0,       0.0,       2.0);         ( 335076.5,  118569.7,
0.0,       2.0);
     ( 335261.4,  118606.3,       0.0,       2.0);         ( 335449.4,  118594.5,
0.0,       2.0);
     ( 335634.4,  118559.2,       0.0,       2.0);         ( 335813.6,  118501.0,
0.0,       2.0);
     ( 335984.0,  118420.8,       0.0,       2.0);         ( 336143.1,  118319.8,
0.0,       2.0);
     ( 336288.2,  118199.8,       0.0,       2.0);         ( 336417.2,  118062.4,
0.0,       2.0);
     ( 336527.9,  117910.0,       0.0,       2.0);         ( 336618.6,  117745.0,
0.0,       2.0);
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(336688.0, 117569.8, 0.0, 2.0); (336734.8, 117387.4,
0.0, 2.0);
(336758.4, 117200.5, 0.0, 2.0); (336758.4, 117012.1,
0.0, 2.0);
(336734.8, 116825.2, 0.0, 2.0); (336688.0, 116642.8,
0.0, 2.0);
(336618.6, 116467.6, 0.0, 2.0); (336527.9, 116302.6,
0.0, 2.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations 1 Hour CO
*** 11/19/07
***
*** 15:26:22
**MODELOPTs:
PAGE 25
CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336417.2, 116150.2, 0.0, 2.0); (336288.2, 116012.9,
0.0, 2.0);
(336143.1, 115892.8, 0.0, 2.0); (335984.0, 115791.8,
0.0, 2.0);
(335813.6, 115711.6, 0.0, 2.0); (335634.4, 115653.4,
0.0, 2.0);
(335449.4, 115618.1, 0.0, 2.0); (335261.4, 115606.3,
0.0, 2.0);
(335073.4, 115618.1, 0.0, 2.0); (334888.4, 115653.4,
0.0, 2.0);
(334709.2, 115711.6, 0.0, 2.0); (334538.8, 115791.8,
0.0, 2.0);
(334379.7, 115892.8, 0.0, 2.0); (334234.6, 116012.9,
0.0, 2.0);
(334105.6, 116150.2, 0.0, 2.0); (333994.9, 116302.6,
0.0, 2.0);
(333904.2, 116467.6, 0.0, 2.0); (333834.8, 116642.8,
0.0, 2.0);
(333788.0, 116825.2, 0.0, 2.0); (333764.4, 117012.1,
0.0, 2.0);
(333764.4, 117200.5, 0.0, 2.0); (333788.0, 117387.4,
0.0, 2.0);
(333834.8, 117569.8, 0.0, 2.0); (333904.2, 117745.0,
0.0, 2.0);
(333994.9, 117910.0, 0.0, 2.0); (334105.6, 118062.4,
0.0, 2.0);
(334234.6, 118199.8, 0.0, 2.0); (334379.7, 118319.8,
0.0, 2.0);
(334538.8, 118420.8, 0.0, 2.0); (334709.2, 118501.0,
0.0, 2.0);
(334888.4, 118559.2, 0.0, 2.0); (335073.4, 118594.5,
0.0, 2.0);
(335261.4, 118631.3, 0.0, 2.0); (335452.5, 118619.3,
0.0, 2.0);
(335640.7, 118583.4, 0.0, 2.0); (335822.8, 118524.2,
0.0, 2.0);
(335996.1, 118442.7, 0.0, 2.0); (336157.8, 118340.0,
0.0, 2.0);
(336305.3, 118218.0, 0.0, 2.0); (336436.4, 118078.4,
0.0, 2.0);
(336549.0, 117923.4, 0.0, 2.0); (336641.2, 117755.6,
0.0, 2.0);
(336711.8, 117577.5, 0.0, 2.0); (336759.4, 117392.1,
0.0, 2.0);
(336783.4, 117202.1, 0.0, 2.0); (336783.4, 117010.5,
0.0, 2.0);

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     ( 336759.4,  116820.5,       0.0,       2.0);          ( 336711.8,  116635.0,
0.0,       2.0);
     ( 336641.2,  116457.0,       0.0,       2.0);          ( 336549.0,  116289.2,
0.0,       2.0);
     ( 336436.4,  116134.2,       0.0,       2.0);          ( 336305.3,  115994.6,
0.0,       2.0);
     ( 336157.8,  115872.5,       0.0,       2.0);          ( 335996.1,  115769.9,
0.0,       2.0);
     ( 335822.8,  115688.4,       0.0,       2.0);          ( 335640.7,  115629.2,
0.0,       2.0);
     ( 335452.5,  115593.3,       0.0,       2.0);          ( 335261.4,  115581.3,
0.0,       2.0);
     ( 335070.3,  115593.3,       0.0,       2.0);          ( 334882.2,  115629.2,
0.0,       2.0);
     ( 334700.0,  115688.4,       0.0,       2.0);          ( 334526.7,  115769.9,
0.0,       2.0);
     ( 334365.0,  115872.5,       0.0,       2.0);          ( 334217.5,  115994.6,
0.0,       2.0);
     ( 334086.4,  116134.2,       0.0,       2.0);          ( 333973.8,  116289.2,
0.0,       2.0);
     ( 333881.5,  116457.0,       0.0,       2.0);          ( 333811.0,  116635.0,
0.0,       2.0);
     ( 333763.4,  116820.5,       0.0,       2.0);          ( 333739.4,  117010.5,
0.0,       2.0);
     ( 333739.4,  117202.1,       0.0,       2.0);          ( 333763.4,  117392.1,
0.0,       2.0);
     ( 333811.0,  117577.5,       0.0,       2.0);          ( 333881.5,  117755.6,
0.0,       2.0);
     ( 333973.8,  117923.4,       0.0,       2.0);          ( 334086.4,  118078.4,
0.0,       2.0);
     ( 334217.5,  118218.0,       0.0,       2.0);          ( 334365.0,  118340.0,
0.0,       2.0);
     ( 334526.7,  118442.7,       0.0,       2.0);          ( 334700.0,  118524.2,
0.0,       2.0);
     ( 334882.2,  118583.4,       0.0,       2.0);          ( 335070.3,  118619.3,
0.0,       2.0);
     ( 335261.4,  118656.3,       0.0,       2.0);          ( 335455.7,  118644.1,
0.0,       2.0);
     ( 335646.9,  118607.6,       0.0,       2.0);          ( 335832.0,  118547.5,
0.0,       2.0);
     ( 336008.1,  118464.6,       0.0,       2.0);          ( 336172.5,  118360.3,
0.0,       2.0);
     ( 336322.4,  118236.2,       0.0,       2.0);          ( 336455.7,  118094.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE  26
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                            (METERS)

     ( 336570.1,  117936.8,       0.0,       2.0);          ( 336663.9,  117766.3,
0.0,       2.0);
     ( 336735.5,  117585.3,       0.0,       2.0);          ( 336783.9,  117396.7,
0.0,       2.0);
     ( 336808.3,  117203.6,       0.0,       2.0);          ( 336808.3,  117009.0,
0.0,       2.0);
     ( 336783.9,  116815.9,       0.0,       2.0);          ( 336735.5,  116627.3,
0.0,       2.0);
     ( 336663.9,  116446.3,       0.0,       2.0);          ( 336570.1,  116275.8,
0.0,       2.0);
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     ( 336455.7,  116118.3,       0.0,       2.0);         ( 336322.4,  115976.4,
0.0,       2.0);
     ( 336172.5,  115852.3,       0.0,       2.0);         ( 336008.1,  115748.0,
0.0,       2.0);
     ( 335832.0,  115665.1,       0.0,       2.0);         ( 335646.9,  115605.0,
0.0,       2.0);
     ( 335455.7,  115568.5,       0.0,       2.0);         ( 335261.4,  115556.3,
0.0,       2.0);
     ( 335067.1,  115568.5,       0.0,       2.0);         ( 334875.9,  115605.0,
0.0,       2.0);
     ( 334690.8,  115665.1,       0.0,       2.0);         ( 334514.7,  115748.0,
0.0,       2.0);
     ( 334350.3,  115852.3,       0.0,       2.0);         ( 334200.3,  115976.4,
0.0,       2.0);
     ( 334067.1,  116118.3,       0.0,       2.0);         ( 333952.7,  116275.8,
0.0,       2.0);
     ( 333858.9,  116446.3,       0.0,       2.0);         ( 333787.2,  116627.3,
0.0,       2.0);
     ( 333738.8,  116815.9,       0.0,       2.0);         ( 333714.5,  117009.0,
0.0,       2.0);
     ( 333714.5,  117203.6,       0.0,       2.0);         ( 333738.8,  117396.7,
0.0,       2.0);
     ( 333787.2,  117585.3,       0.0,       2.0);         ( 333858.9,  117766.3,
0.0,       2.0);
     ( 333952.7,  117936.8,       0.0,       2.0);         ( 334067.1,  118094.3,
0.0,       2.0);
     ( 334200.3,  118236.2,       0.0,       2.0);         ( 334350.3,  118360.3,
0.0,       2.0);
     ( 334514.7,  118464.6,       0.0,       2.0);         ( 334690.8,  118547.5,
0.0,       2.0);
     ( 334875.9,  118607.6,       0.0,       2.0);         ( 335067.1,  118644.1,
0.0,       2.0);
     ( 335261.4,  118681.3,       0.0,       2.0);         ( 335458.8,  118668.9,
0.0,       2.0);
     ( 335653.1,  118631.8,       0.0,       2.0);         ( 335841.2,  118570.7,
0.0,       2.0);
     ( 336020.2,  118486.5,       0.0,       2.0);         ( 336187.2,  118380.5,
0.0,       2.0);
     ( 336339.6,  118254.4,       0.0,       2.0);         ( 336475.0,  118110.2,
0.0,       2.0);
     ( 336591.2,  117950.2,       0.0,       2.0);         ( 336686.5,  117776.9,
0.0,       2.0);
     ( 336759.3,  117593.0,       0.0,       2.0);         ( 336808.5,  117401.4,
0.0,       2.0);
     ( 336833.3,  117205.2,       0.0,       2.0);         ( 336833.3,  117007.4,
0.0,       2.0);
     ( 336808.5,  116811.2,       0.0,       2.0);         ( 336759.3,  116619.6,
0.0,       2.0);
     ( 336686.5,  116435.7,       0.0,       2.0);         ( 336591.2,  116262.4,
0.0,       2.0);
     ( 336475.0,  116102.4,       0.0,       2.0);         ( 336339.6,  115958.2,
0.0,       2.0);
     ( 336187.2,  115832.1,       0.0,       2.0);         ( 336020.2,  115726.1,
0.0,       2.0);
     ( 335841.2,  115641.9,       0.0,       2.0);         ( 335653.1,  115580.8,
0.0,       2.0);
     ( 335458.8,  115543.7,       0.0,       2.0);         ( 335261.4,  115531.3,
0.0,       2.0);
     ( 335064.0,  115543.7,       0.0,       2.0);         ( 334869.7,  115580.8,
0.0,       2.0);
     ( 334681.6,  115641.9,       0.0,       2.0);         ( 334502.6,  115726.1,
0.0,       2.0);
     ( 334335.6,  115832.1,       0.0,       2.0);         ( 334183.2,  115958.2,
0.0,       2.0);
     ( 334047.8,  116102.4,       0.0,       2.0);         ( 333931.6,  116262.4,
0.0,       2.0);
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(333836.3, 116435.7, 0.0, 2.0); (333763.5, 116619.6,
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(333714.3, 116811.2, 0.0, 2.0); (333689.5, 117007.4,
0.0, 2.0);
(333689.5, 117205.2, 0.0, 2.0); (333714.3, 117401.4,
0.0, 2.0);
(333763.5, 117593.0, 0.0, 2.0); (333836.3, 117776.9,
0.0, 2.0);
(333931.6, 117950.2, 0.0, 2.0); (334047.8, 118110.2,
0.0, 2.0);
(334183.2, 118254.4, 0.0, 2.0); (334335.6, 118380.5,
0.0, 2.0);
(334502.6, 118486.5, 0.0, 2.0); (334681.6, 118570.7,
0.0, 2.0);

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334869.7, 118631.8, 0.0, 2.0); (335064.0, 118668.9,
0.0, 2.0);
(335261.4, 118706.3, 0.0, 2.0); (335461.9, 118693.7,
0.0, 2.0);
(335659.3, 118656.0, 0.0, 2.0); (335850.4, 118593.9,
0.0, 2.0);
(336032.2, 118508.4, 0.0, 2.0); (336201.9, 118400.7,
0.0, 2.0);
(336356.7, 118272.6, 0.0, 2.0); (336494.2, 118126.2,
0.0, 2.0);
(336612.3, 117963.6, 0.0, 2.0); (336709.1, 117787.5,
0.0, 2.0);
(336783.1, 117600.7, 0.0, 2.0); (336833.1, 117406.1,
0.0, 2.0);
(336858.2, 117206.8, 0.0, 2.0); (336858.2, 117005.8,
0.0, 2.0);
(336833.1, 116806.5, 0.0, 2.0); (336783.1, 116611.9,
0.0, 2.0);
(336709.1, 116425.0, 0.0, 2.0); (336612.3, 116249.0,
0.0, 2.0);
(336494.2, 116086.4, 0.0, 2.0); (336356.7, 115940.0,
0.0, 2.0);
(336201.9, 115811.9, 0.0, 2.0); (336032.2, 115704.2,
0.0, 2.0);
(335850.4, 115618.7, 0.0, 2.0); (335659.3, 115556.6,
0.0, 2.0);
(335461.9, 115518.9, 0.0, 2.0); (335261.4, 115506.3,
0.0, 2.0);
(335060.9, 115518.9, 0.0, 2.0); (334863.5, 115556.6,
0.0, 2.0);
(334672.4, 115618.7, 0.0, 2.0); (334490.6, 115704.2,
0.0, 2.0);
(334320.9, 115811.9, 0.0, 2.0); (334166.1, 115940.0,
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(333813.7, 116425.0, 0.0, 2.0); (333739.7, 116611.9,
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(333689.8, 116806.5, 0.0, 2.0); (333664.6, 117005.8,
0.0, 2.0);

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0.0,       2.0);
     ( 333739.7,  117600.7,       0.0,       2.0);          ( 333813.7,  117787.5,
0.0,       2.0);
     ( 333910.5,  117963.6,       0.0,       2.0);          ( 334028.6,  118126.2,
0.0,       2.0);
     ( 334166.1,  118272.6,       0.0,       2.0);          ( 334320.9,  118400.7,
0.0,       2.0);
     ( 334490.6,  118508.4,       0.0,       2.0);          ( 334672.4,  118593.9,
0.0,       2.0);
     ( 334863.5,  118656.0,       0.0,       2.0);          ( 335060.9,  118693.7,
0.0,       2.0);
     ( 335261.4,  118731.3,       0.0,       2.0);          ( 335465.1,  118718.5,
0.0,       2.0);
     ( 335665.5,  118680.2,       0.0,       2.0);          ( 335859.6,  118617.2,
0.0,       2.0);
     ( 336044.2,  118530.3,       0.0,       2.0);          ( 336216.6,  118421.0,
0.0,       2.0);
     ( 336373.8,  118290.9,       0.0,       2.0);          ( 336513.5,  118142.1,
0.0,       2.0);
     ( 336633.4,  117977.0,       0.0,       2.0);          ( 336731.8,  117798.2,
0.0,       2.0);
     ( 336806.9,  117608.5,       0.0,       2.0);          ( 336857.6,  117410.8,
0.0,       2.0);
     ( 336883.2,  117208.3,       0.0,       2.0);          ( 336883.2,  117004.3,
0.0,       2.0);
     ( 336857.6,  116801.8,       0.0,       2.0);          ( 336806.9,  116604.1,
0.0,       2.0);
     ( 336731.8,  116414.4,       0.0,       2.0);          ( 336633.4,  116235.6,
0.0,       2.0);
     ( 336513.5,  116070.5,       0.0,       2.0);          ( 336373.8,  115921.7,
0.0,       2.0);
     ( 336216.6,  115791.6,       0.0,       2.0);          ( 336044.2,  115682.3,
0.0,       2.0);
     ( 335859.6,  115595.4,       0.0,       2.0);          ( 335665.5,  115532.4,
0.0,       2.0);
     ( 335465.1,  115494.1,       0.0,       2.0);          ( 335261.4,  115481.3,
0.0,       2.0);
     ( 335057.7,  115494.1,       0.0,       2.0);          ( 334857.3,  115532.4,
0.0,       2.0);
     ( 334663.2,  115595.4,       0.0,       2.0);          ( 334478.6,  115682.3,
0.0,       2.0);
     ( 334306.2,  115791.6,       0.0,       2.0);          ( 334149.0,  115921.7,
0.0,       2.0);
     ( 334009.3,  116070.5,       0.0,       2.0);          ( 333889.4,  116235.6,
0.0,       2.0);
     ( 333791.1,  116414.4,       0.0,       2.0);          ( 333715.9,  116604.1,
0.0,       2.0);
     ( 333665.2,  116801.8,       0.0,       2.0);          ( 333639.6,  117004.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE  28
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                      (METERS)

     ( 333639.6,  117208.3,       0.0,       2.0);          ( 333665.2,  117410.8,
0.0,       2.0);
     ( 333715.9,  117608.5,       0.0,       2.0);          ( 333791.1,  117798.2,
0.0,       2.0);
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     ( 333889.4,  117977.0,       0.0,       2.0);          ( 334009.3,  118142.1,
0.0,       2.0);
     ( 334149.0,  118290.9,       0.0,       2.0);          ( 334306.2,  118421.0,
0.0,       2.0);
     ( 334478.6,  118530.3,       0.0,       2.0);          ( 334663.2,  118617.2,
0.0,       2.0);
     ( 334857.3,  118680.2,       0.0,       2.0);          ( 335057.7,  118718.5,
0.0,       2.0);
     ( 334848.3,  118168.3,       0.0,       0.0);          ( 335244.9,  118151.5,
0.0,       0.0);
     ( 335259.0,  117344.2,       0.0,       0.0);          ( 335638.7,  117341.4,
0.0,       0.0);
     ( 335641.5,  116680.4,       0.0,       0.0);          ( 335247.7,  116680.4,
0.0,       0.0);
     ( 335253.3,  115800.0,       0.0,       0.0);          ( 335180.2,  115833.8,
0.0,       0.0);
     ( 335202.7,  115901.3,       0.0,       0.0);          ( 335183.0,  115980.1,
0.0,       0.0);
     ( 334955.2,  116309.1,       0.0,       0.0);          ( 334662.7,  116863.2,
0.0,       0.0);
     ( 334460.2,  117417.3,       0.0,       0.0);          ( 334451.7,  117766.1,
0.0,       0.0);
     ( 334845.5,  117766.1,       0.0,       0.0);          ( 334842.7,  117768.9,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE  29
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                       * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                            LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE


                                SOURCE         - - RECEPTOR LOCATION - -
DISTANCE
                                  ID           XR (METERS)   YR (METERS)
(METERS)
                               - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - -

                                SRC4              334802.5      117391.5           -
71.33
                                SRC4              334893.0      117422.0           -
24.23
                                SRC4              334919.7      117487.0           -
34.62
                                SRC4              334500.1      117251.5           -
17.30
                                SRC4              334475.6      117256.2           -
17.36
                                SRC4              334451.0      117260.9           -
15.92
                                SRC4              334476.8      117361.2          -
119.49
                                SRC4              334776.5      117773.7          -
188.28
                                SRC4              334426.5      117265.6           -
12.99
                                SRC4              334453.0      117369.0          -
119.21
                                SRC4              334761.8      117794.0          -
190.32
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                                SRC4              334401.9      117270.3            -
8.58
                                SRC4              334429.2      117376.7          -
116.93
                                SRC4              334747.1      117814.2          -
189.75
                                SRC4              334839.9      117873.1           -
80.58
                                SRC4              334377.3      117274.9            -
2.75
                                SRC4              334405.4      117384.4          -
112.70
                                SRC4              334447.1      117489.5          -
223.86
                                SRC4              334732.4      117834.4          -
186.62
                                SRC4              334827.8      117895.0           -
75.82
                                SRC4              334381.7      117392.1          -
106.57
                                SRC4              334424.4      117500.1          -
218.34
                                SRC4              334628.2      117780.6          -
292.29
                                SRC4              334717.7      117854.6          -
181.00
                                SRC4              334815.8      117916.9           -
69.36
                                SRC4              334357.9      117399.9           -
98.69
                                SRC4              334401.8      117510.8          -
210.09
                                SRC4              334611.1      117798.8          -
282.27
                                SRC4              334703.0      117874.9          -
173.04
                                SRC4              334803.7      117938.8           -
61.34
                                SRC4              334334.1      117407.6           -
89.13
                                SRC4              334379.2      117521.4          -
199.42
                                SRC4              334438.2      117628.7          -
300.43
                                SRC4              334594.0      117817.0          -
268.96
                                SRC4              334688.3      117895.1          -
162.98
                                SRC4              334791.7      117960.7           -
51.81
                                SRC4              334310.3      117415.3           -
78.06
                                SRC4              334356.6      117532.1          -
186.63
                                SRC4              334417.1      117642.1          -
281.94
                                SRC4              334576.8      117835.3          -
253.09
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE  30
 CONC                   URBAN FLAT  FLGPOL                           NOCALM
```

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC4	334673.6	117915.3	- 151.02
SRC4	334779.7	117982.6	- 40.91
SRC4	334286.6	117423.0	- 65.59
SRC4	334333.9	117542.7	- 172.04
SRC4	334396.0	117655.5	- 261.78
SRC4	334559.8	117853.5	- 235.29
SRC4	334658.9	117935.5	- 137.44
SRC4	334767.6	118004.5	- 28.76
SRC4	334262.8	117430.8	- 51.89
SRC4	334311.3	117553.4	- 155.98
SRC4	334374.9	117668.9	- 240.46
SRC4	334452.4	117775.6	- 268.44
SRC4	334542.6	117871.7	- 216.05
SRC4	334644.2	117955.8	- 122.39
SRC4	334755.6	118026.4	- 15.44
SRC4	334239.0	117438.5	- 37.07
SRC4	334288.7	117564.0	- 138.62
SRC4	334353.8	117682.3	- 218.31
SRC4	334433.1	117791.5	- 243.58
SRC4	334525.5	117889.9	- 195.72
SRC4	334629.5	117976.0	- 106.12
SRC4	334743.5	118048.3	- 1.07
SRC4	334215.2	117446.2	- 21.28
SRC4	334266.1	117574.7	- 120.22
SRC4	334332.6	117695.7	- 195.58
SRC4	334413.8	117807.5	- 218.70
SRC4	334508.4	117908.2	- 174.55

	SRC4	334614.8	117996.2	-88.79
	SRC4	334191.5	117453.9	-4.58
	SRC4	334243.5	117585.3	-100.94
	SRC4	334311.5	117709.1	-172.46
	SRC4	334394.6	117823.4	-193.78
	SRC4	334491.3	117926.4	-152.74
	SRC4	334600.1	118016.4	-70.57
	SRC4	334220.8	117596.0	-80.94
	SRC4	334290.4	117722.5	-148.99
	SRC4	334375.3	117839.3	-168.85
	SRC4	334474.2	117944.6	-130.44
	SRC4	334585.4	118036.7	-51.55
	SRC4	334198.2	117606.6	-60.32

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC4	334269.3	117735.9	-125.30
SRC4	334356.1	117855.3	-143.92
SRC4	334457.1	117962.8	-107.74
SRC4	334570.8	118056.9	-31.88
SRC4	334175.6	117617.2	-39.23
SRC4	334248.2	117749.3	-101.42
SRC4	334336.8	117871.2	-118.96
SRC4	334439.9	117981.1	-84.72
SRC4	334556.1	118077.1	-11.64
SRC4	334153.0	117627.9	-17.67

	SRC4	334227.1	117762.7	-77.36
	SRC4	334317.5	117887.1	-94.01
	SRC4	334422.8	117999.3	-61.45
	SRC4	334206.0	117776.1	-53.20
	SRC4	334298.2	117903.1	-69.03
	SRC4	334405.7	118017.5	-37.96
	SRC4	334184.9	117789.5	-28.91
	SRC4	334279.0	117919.0	-44.07
	SRC4	334388.6	118035.7	-14.29
	SRC4	334163.8	117802.9	-4.57
	SRC4	334259.7	117935.0	-19.09
	SRC4	334460.2	117417.3	-166.71
	SRC4	334451.7	117766.1	-274.67
	SRC4	334845.5	117766.1	-128.56
	SRC4	334842.7	117768.9	-130.17
	SRC5	334797.4	117294.6	-63.80
	SRC5	334802.5	117391.5	-159.46
	SRC5	334893.0	117422.0	-159.84
	SRC5	334919.7	117487.0	-197.65
	SRC5	334476.8	117361.2	-16.15
	SRC5	334776.5	117773.7	-314.40
	SRC5	334453.0	117369.0	-4.61
	SRC5	334761.8	117794.0	-294.86
	SRC5	334747.1	117814.2	-273.74
	SRC5	334839.9	117873.1	-202.66
	SRC5	334447.1	117489.5	-70.48
	SRC5	334732.4	117834.4	-251.61
	SRC5	334827.8	117895.0	-185.34
	SRC5	334424.4	117500.1	-55.02
	SRC5	334628.2	117780.6	-247.64

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC5	334717.7	117854.6	- 228.82
SRC5	334815.8	117916.9	- 166.77
SRC5	334401.8	117510.8	- 38.57
SRC5	334611.1	117798.8	- 222.74
SRC5	334703.0	117874.9	- 205.55
SRC5	334803.7	117938.8	- 147.22
SRC5	334379.2	117521.4	- 21.25
SRC5	334438.2	117628.7	- 102.72
SRC5	334594.0	117817.0	- 197.80
SRC5	334688.3	117895.1	- 181.95
SRC5	334791.7	117960.7	- 126.85
SRC5	334356.6	117532.1	- 3.17
SRC5	334417.1	117642.1	- 82.59
SRC5	334576.8	117835.3	- 172.83
SRC5	334673.6	117915.3	- 158.09
SRC5	334779.7	117982.6	- 105.84
SRC5	334396.0	117655.5	- 61.89
SRC5	334559.8	117853.5	- 147.89
SRC5	334658.9	117935.5	- 134.05
SRC5	334767.6	118004.5	- 84.30
SRC5	334374.9	117668.9	- 40.69
SRC5	334452.4	117775.6	- 97.22
SRC5	334542.6	117871.7	- 122.92
SRC5	334644.2	117955.8	- 109.85
SRC5	334755.6	118026.4	- 62.32
SRC5	334353.8	117682.3	- 19.03

	SRC5	334433.1	117791.5	-
73.49				
	SRC5	334525.5	117889.9	-
97.94				
	SRC5	334629.5	117976.0	-
85.56				
	SRC5	334743.5	118048.3	-
39.97				
	SRC5	334413.8	117807.5	-
49.62				
	SRC5	334508.4	117908.2	-
72.98				
	SRC5	334614.8	117996.2	-
61.16				
	SRC5	334731.5	118070.2	-
17.32				
	SRC5	334394.6	117823.4	-
25.58				
	SRC5	334491.3	117926.4	-
48.00				
	SRC5	334600.1	118016.4	-
36.68				
	SRC5	334375.3	117839.3	-
1.46				
	SRC5	334474.2	117944.6	-
23.01				
	SRC5	334585.4	118036.7	-
12.14				

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC5	334460.2	117417.3	-
41.65			
SRC5	334451.7	117766.1	-
99.78			
SRC5	334845.5	117766.1	-
295.14			
SRC5	334842.7	117768.9	-
294.57			
SRC6	334797.4	117294.6	-
29.17			
SRC6	334802.5	117391.5	-
117.40			
SRC6	334893.0	117422.0	-
182.41			
SRC6	334919.7	117487.0	-
252.19			
SRC6	335261.4	117356.3	-
5.22			

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                              SRC6              335261.4      117381.3           -
22.67
                              SRC6              335261.4      117406.3           -
39.30
                              SRC6              335299.0      117403.9            -
8.50
                              SRC6              335261.4      117431.3           -
54.99
                              SRC6              335302.1      117428.7           -
20.47
                              SRC6              335261.4      117456.3           -
69.64
                              SRC6              335305.3      117453.5           -
31.19
                              SRC6              335261.4      117481.3           -
83.09
                              SRC6              335308.4      117478.3           -
40.63
                              SRC6              335261.4      117506.3           -
95.22
                              SRC6              335311.5      117503.1           -
48.66
                              SRC6              335360.9      117493.7
0.38
                              SRC6              335261.4      117531.3          -
105.87
                              SRC6              335314.7      117528.0           -
55.19
                              SRC6              335367.1      117518.0            -
2.48
                              SRC6              335261.4      117556.3          -
114.89
                              SRC6              335317.8      117552.8           -
60.11
                              SRC6              335373.3      117542.2            -
3.87
                              SRC6              335261.4      117581.3          -
122.14
                              SRC6              335320.9      117577.5           -
63.42
                              SRC6              335379.5      117566.4            -
3.80
                              SRC6              335261.4      117606.3          -
127.49
                              SRC6              335324.1      117602.4           -
65.04
                              SRC6              335385.8      117590.6            -
2.27
                              SRC6              335261.4      117631.3          -
130.84
                              SRC6              335327.2      117627.2           -
64.95
                              SRC6              335392.0      117614.8
0.71
                              SRC6              335261.4      117656.3          -
132.12
                              SRC6              335330.3      117652.0           -
63.12
                              SRC6              335261.4      117681.3          -
131.30
                              SRC6              335333.5      117676.8           -
59.64
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
```

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC6	335261.4	117706.3	128.40
SRC6	335336.6	117701.6	54.52
SRC6	335261.4	117731.3	123.49
SRC6	335339.7	117726.4	47.84
SRC6	335261.4	117756.3	116.64
SRC6	335342.9	117751.2	39.63
SRC6	335261.4	117781.3	108.00
SRC6	335346.0	117776.0	30.05
SRC6	335261.4	117806.3	97.70
SRC6	335349.1	117800.8	19.17
SRC6	335261.4	117831.3	85.88
SRC6	335352.3	117825.6	7.07
SRC6	335261.4	117856.3	72.70
SRC6	335261.4	117881.3	58.31
SRC6	335261.4	117906.3	42.83
SRC6	335261.4	117931.3	26.40
SRC6	334776.5	117773.7	210.17
SRC6	335261.4	117956.3	9.12
SRC6	334761.8	117794.0	186.90
SRC6	334747.1	117814.2	163.31
SRC6	334839.9	117873.1	182.50
SRC6	334732.4	117834.4	139.46
SRC6	334827.8	117895.0	157.50
SRC6	334628.2	117780.6	72.88
SRC6	334717.7	117854.6	115.45

	SRC6	334815.8	117916.9	- 132.51
	SRC6	334611.1	117798.8	- 50.44
	SRC6	334703.0	117874.9	- 91.30
	SRC6	334803.7	117938.8	- 107.50
	SRC6	334594.0	117817.0	- 27.67
	SRC6	334688.3	117895.1	- 67.04
	SRC6	334791.7	117960.7	- 82.51
	SRC6	334576.8	117835.3	- 4.64
	SRC6	334673.6	117915.3	- 42.68
	SRC6	334779.7	117982.6	- 57.52
	SRC6	334658.9	117935.5	- 18.23
	SRC6	334767.6	118004.5	- 32.52
	SRC6	334755.6	118026.4	- 7.52
	SRC6	334845.5	117766.1	- 270.27
	SRC6	334842.7	117768.9	- 266.31

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC7	334893.0	117422.0	- 27.21
SRC7	334919.7	117487.0	- 88.47
SRC7	335261.4	117356.3	- 68.86
SRC7	335292.7	117354.3	- 56.08
SRC7	335323.6	117348.5	- 37.66
SRC7	335261.4	117381.3	- 92.55
SRC7	335295.9	117379.1	- 77.43
SRC7	335329.8	117372.7	- 55.92

SRC7	335362.6	117362.0	-29.47
SRC7	335393.9	117347.3	0.55
SRC7	335261.4	117406.3	-116.01
SRC7	335299.0	117403.9	-98.20
SRC7	335336.0	117396.9	-73.25
SRC7	335371.8	117385.2	-43.02
SRC7	335405.9	117369.2	-9.22
SRC7	335261.4	117431.3	-139.16
SRC7	335302.1	117428.7	-118.27
SRC7	335342.2	117421.1	-89.50
SRC7	335381.0	117408.5	-55.28
SRC7	335418.0	117391.1	-17.58
SRC7	335261.4	117456.3	-161.92
SRC7	335305.3	117453.5	-137.42
SRC7	335348.4	117445.3	-104.45
SRC7	335390.2	117431.7	-66.03
SRC7	335430.0	117413.0	-24.41
SRC7	335261.4	117481.3	-184.15
SRC7	335308.4	117478.3	-155.47
SRC7	335354.7	117469.5	-117.93
SRC7	335399.4	117455.0	-75.17
SRC7	335442.1	117434.9	-29.59
SRC7	335261.4	117506.3	-205.65
SRC7	335311.5	117503.1	-172.12
SRC7	335360.9	117493.7	-129.66
SRC7	335408.7	117478.2	-82.49
SRC7	335454.1	117456.8	-33.09
SRC7	335261.4	117531.3	-226.14
SRC7	335314.7	117528.0	-187.03
SRC7	335367.1	117518.0	-139.42
SRC7	335417.8	117501.5	-87.93
SRC7	335466.2	117478.7	-34.83

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC7	335261.4	117556.3	- 245.18
SRC7	335317.8	117552.8	- 199.75
SRC7	335373.3	117542.2	- 146.96
SRC7	335427.1	117524.7	- 91.31
SRC7	335478.2	117500.6	- 34.83
SRC7	335261.4	117581.3	- 262.10
SRC7	335320.9	117577.5	- 209.86
SRC7	335379.5	117566.4	- 152.08
SRC7	335436.2	117547.9	- 92.63
SRC7	335490.2	117522.5	- 33.06
SRC7	335261.4	117606.3	- 275.93
SRC7	335324.1	117602.4	- 216.87
SRC7	335385.8	117590.6	- 154.60
SRC7	335445.5	117571.2	- 91.81
SRC7	335502.3	117544.5	- 29.51
SRC7	335261.4	117631.3	- 285.39
SRC7	335327.2	117627.2	- 220.39
SRC7	335392.0	117614.8	- 154.44
SRC7	335454.7	117594.4	- 88.91
SRC7	335514.3	117566.4	- 24.30
SRC7	335261.4	117656.3	- 289.21
SRC7	335330.3	117652.0	- 220.16
SRC7	335398.2	117639.0	- 151.62
SRC7	335463.9	117617.7	- 83.94

SRC7 335526.4 117588.3 -
17.44
SRC7 335261.4 117681.3 -
286.75
SRC7 335333.5 117676.8 -
216.26
SRC7 335404.4 117663.2 -
146.21
SRC7 335473.1 117640.9 -
77.06
SRC7 335538.4 117610.2 -
9.08
SRC7 335261.4 117706.3 -
278.43
SRC7 335336.6 117701.6 -
208.91
SRC7 335410.6 117687.5 -
138.40
SRC7 335482.3 117664.2 -
68.33
SRC7 335550.4 117632.1
0.72
SRC7 335261.4 117731.3 -
265.45
SRC7 335339.7 117726.4 -
198.51
SRC7 335416.8 117711.7 -
128.40
SRC7 335491.5 117687.4 -
57.96
SRC7 335261.4 117756.3 -
249.11

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC7 335342.9 117751.2 -
185.49
SRC7 335423.1 117735.9 -
116.45
SRC7 335500.7 117710.6 -
46.04
SRC7 335261.4 117781.3 -
230.47
SRC7 335346.0 117776.0 -
170.39
SRC7 335429.3 117760.1 -
102.80
SRC7 335509.9 117733.9 -
32.78

SRC7	335261.4	117806.3	-210.26
SRC7	335349.1	117800.8	-153.57
SRC7	335435.5	117784.3	-87.71
SRC7	335519.1	117757.1	-18.27
SRC7	335261.4	117831.3	-188.95
SRC7	335352.3	117825.6	-135.38
SRC7	335441.7	117808.5	-71.33
SRC7	335528.3	117780.4	-2.71
SRC7	335261.4	117856.3	-166.86
SRC7	335355.4	117850.4	-116.11
SRC7	335447.9	117832.7	-53.88
SRC7	335261.4	117881.3	-144.20
SRC7	335358.5	117875.2	-95.98
SRC7	335454.1	117857.0	-35.52
SRC7	335261.4	117906.3	-121.13
SRC7	335361.7	117900.0	-75.14
SRC7	335460.3	117881.2	-16.37
SRC7	335261.4	117931.3	-97.73
SRC7	335364.8	117924.8	-53.71
SRC7	335261.4	117956.3	-74.09
SRC7	335367.9	117949.6	-31.82
SRC7	335261.4	117981.3	-50.25
SRC7	335371.1	117974.4	-9.56
SRC7	335261.4	118006.3	-26.25
SRC7	335261.4	118031.3	-2.13
SRC7	335259.0	117344.2	-58.04
SRC7	334845.5	117766.1	-51.32
SRC7	334842.7	117768.9	-47.75
SRC9	334800.0	117215.7	-90.68
SRC9	334797.4	117294.6	-144.16
SRC9	334802.5	117391.5	-181.82
SRC9	334893.0	117422.0	-98.63
SRC9	334919.7	117487.0	-72.95

 CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC9	334587.7	117063.9	- 33.84
SRC9	334562.8	117062.4	- 32.99
SRC9	334537.8	117060.8	- 30.56
SRC9	334537.8	117151.8	- 121.35
SRC9	334512.9	117059.2	- 26.60
SRC9	334512.9	117153.4	- 119.79
SRC9	334487.9	117057.6	- 21.15
SRC9	334487.9	117155.0	- 116.25
SRC9	334500.1	117251.5	- 212.58
SRC9	334463.0	117056.1	- 14.25
SRC9	334463.0	117156.5	- 110.77
SRC9	334475.6	117256.2	- 208.43
SRC9	334438.0	117054.5	- 6.00
SRC9	334438.0	117158.1	- 103.47
SRC9	334451.0	117260.9	- 201.62
SRC9	334476.8	117361.2	- 298.71
SRC9	334776.5	117773.7	- 50.13
SRC9	334413.1	117159.7	- 94.46
SRC9	334426.5	117265.6	- 192.36
SRC9	334453.0	117369.0	- 286.81
SRC9	334761.8	117794.0	- 40.89
SRC9	334388.1	117161.2	- 83.87
SRC9	334401.9	117270.3	- 180.92

SRC9 334429.2 117376.7 -
271.83
SRC9 334747.1 117814.2 -
30.29
SRC9 334363.2 117162.8 -
71.85
SRC9 334377.3 117274.9 -
167.58
SRC9 334405.4 117384.4 -
254.55
SRC9 334447.1 117489.5 -
309.03
SRC9 334732.4 117834.4 -
18.44
SRC9 334338.2 117164.4 -
58.52
SRC9 334352.8 117279.6 -
152.63
SRC9 334381.7 117392.1 -
235.58
SRC9 334424.4 117500.1 -
284.38
SRC9 334628.2 117780.6 -
101.97
SRC9 334717.7 117854.6 -
5.46
SRC9 334313.3 117166.0 -
44.05
SRC9 334328.2 117284.3 -
136.30
SRC9 334357.9 117399.9 -
215.39
SRC9 334401.8 117510.8 -
259.63

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC9 334611.1 117798.8 -
86.86
SRC9 334288.3 117167.5 -
28.52
SRC9 334303.7 117289.0 -
118.82
SRC9 334334.1 117407.6 -
194.26
SRC9 334379.2 117521.4 -
234.82
SRC9 334438.2 117628.7 -
218.67

	SRC9	334594.0	117817.0	-
70.64				
	SRC9	334263.4	117169.1	-
12.09				
	SRC9	334279.1	117293.7	-
100.39				
	SRC9	334310.3	117415.3	-
172.43				
	SRC9	334356.6	117532.1	-
209.96				
	SRC9	334417.1	117642.1	-
195.15				
	SRC9	334576.8	117835.3	-
53.44				
	SRC9	334254.6	117298.4	-
81.13				
	SRC9	334286.6	117423.0	-
150.07				
	SRC9	334333.9	117542.7	-
185.07				
	SRC9	334396.0	117655.5	-
171.37				
	SRC9	334559.8	117853.5	-
35.42				
	SRC9	334230.0	117303.0	-
61.16				
	SRC9	334262.8	117430.8	-
127.29				
	SRC9	334311.3	117553.4	-
160.19				
	SRC9	334374.9	117668.9	-
147.39				
	SRC9	334452.4	117775.6	-
94.24				
	SRC9	334542.6	117871.7	-
16.66				
	SRC9	334205.4	117307.7	-
40.62				
	SRC9	334239.0	117438.5	-
104.19				
	SRC9	334288.7	117564.0	-
135.27				
	SRC9	334353.8	117682.3	-
123.22				
	SRC9	334433.1	117791.5	-
72.58				
	SRC9	334180.9	117312.4	-
19.58				
	SRC9	334215.2	117446.2	-
80.86				
	SRC9	334266.1	117574.7	-
110.33				
	SRC9	334332.6	117695.7	-
98.93				
	SRC9	334413.8	117807.5	-
50.50				
	SRC9	334191.5	117453.9	-
57.28				
	SRC9	334243.5	117585.3	-
85.38				
	SRC9	334311.5	117709.1	-
74.55				
	SRC9	334394.6	117823.4	-
28.08				
	SRC9	334167.7	117461.7	-
33.53				

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC9	334220.8	117596.0	-60.42
SRC9	334290.4	117722.5	-50.08
SRC9	334375.3	117839.3	-5.37
SRC9	334143.9	117469.4	-9.63
SRC9	334198.2	117606.6	-35.46
SRC9	334269.3	117735.9	-25.56
SRC9	334175.6	117617.2	-10.52
SRC9	334248.2	117749.3	-1.00
SRC9	334460.2	117417.3	-317.91
SRC9	334451.7	117766.1	-102.95
SRC9	334845.5	117766.1	-13.25
SRC9	334842.7	117768.9	-13.08
SRC10	334800.0	117215.7	-183.67
SRC10	334797.4	117294.6	-261.85
SRC10	334802.5	117391.5	-351.87
SRC10	334893.0	117422.0	-295.39
SRC10	334919.7	117487.0	-271.47
SRC10	334537.8	117151.8	-48.31
SRC10	334512.9	117153.4	-34.22
SRC10	334487.9	117155.0	-19.11
SRC10	334500.1	117251.5	-94.14
SRC10	334463.0	117156.5	-3.05
SRC10	334475.6	117256.2	-77.23

SRC10 334451.0 117260.9 -
59.41
SRC10 334476.8 117361.2 -
126.49
SRC10 334776.5 117773.7 -
114.94
SRC10 334426.5 117265.6 -
40.82
SRC10 334453.0 117369.0 -
106.12
SRC10 334761.8 117794.0 -
94.97
SRC10 334401.9 117270.3 -
21.52
SRC10 334429.2 117376.7 -
85.15
SRC10 334747.1 117814.2 -
74.35
SRC10 334839.9 117873.1 -
8.94
SRC10 334377.3 117274.9 -
1.63
SRC10 334405.4 117384.4 -
63.67
SRC10 334447.1 117489.5 -
111.55
SRC10 334732.4 117834.4 -
53.19
SRC10 334381.7 117392.1 -
41.77
SRC10 334424.4 117500.1 -
87.91
SRC10 334628.2 117780.6 -
80.88
SRC10 334717.7 117854.6 -
31.61

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC10 334357.9 117399.9 -
19.54
SRC10 334401.8 117510.8 -
64.09
SRC10 334611.1 117798.8 -
57.35
SRC10 334703.0 117874.9 -
9.64
SRC10 334379.2 117521.4 -
40.12

SRC10	334438.2	117628.7	-62.62
SRC10	334594.0	117817.0	-33.62
SRC10	334356.6	117532.1	-16.03
SRC10	334417.1	117642.1	-37.69
SRC10	334576.8	117835.3	-9.74
SRC10	334396.0	117655.5	-12.78
SRC10	334460.2	117417.3	-123.26
SRC10	334845.5	117766.1	-112.16
SRC10	334842.7	117768.9	-110.16
SRC11	334800.0	117215.7	-136.39
SRC11	334797.4	117294.6	-195.81
SRC11	334802.5	117391.5	-254.92
SRC11	334893.0	117422.0	-349.88
SRC11	334919.7	117487.0	-377.66
SRC11	335261.4	117356.3	-114.86
SRC11	335292.7	117354.3	-84.52
SRC11	335323.6	117348.5	-53.33
SRC11	335261.4	117381.3	-122.12
SRC11	335295.9	117379.1	-88.16
SRC11	335329.8	117372.7	-53.67
SRC11	335362.6	117362.0	-19.25
SRC11	335261.4	117406.3	-127.47
SRC11	335299.0	117403.9	-90.02
SRC11	335336.0	117396.9	-52.36
SRC11	335371.8	117385.2	-15.05
SRC11	335261.4	117431.3	-130.83
SRC11	335302.1	117428.7	-90.05
SRC11	335342.2	117421.1	-49.41
SRC11	335381.0	117408.5	-9.44
SRC11	335261.4	117456.3	-132.12
SRC11	335305.3	117453.5	-88.21
SRC11	335348.4	117445.3	-44.85
SRC11	335390.2	117431.7	-2.40

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC11	335261.4	117481.3	-131.31
SRC11	335308.4	117478.3	-84.59
SRC11	335354.7	117469.5	-38.74
SRC11	335261.4	117506.3	-128.42
SRC11	335311.5	117503.1	-79.23
SRC11	335360.9	117493.7	-31.16
SRC11	335261.4	117531.3	-123.51
SRC11	335314.7	117528.0	-72.20
SRC11	335367.1	117518.0	-22.18
SRC11	335261.4	117556.3	-116.68
SRC11	335317.8	117552.8	-63.56
SRC11	335373.3	117542.2	-11.90
SRC11	335261.4	117581.3	-108.04
SRC11	335320.9	117577.5	-53.49
SRC11	335379.5	117566.4	-0.40
SRC11	335261.4	117606.3	-97.74
SRC11	335324.1	117602.4	-42.06
SRC11	335261.4	117631.3	-85.93
SRC11	335327.2	117627.2	-29.39
SRC11	335261.4	117656.3	-72.76
SRC11	335330.3	117652.0	-15.58
SRC11	335261.4	117681.3	-58.37
SRC11	335333.5	117676.8	-0.77

	SRC11	335261.4	117706.3	-
42.90				
	SRC11	335261.4	117731.3	-
26.47				
	SRC11	335261.4	117756.3	-
9.19				
	SRC11	334776.5	117773.7	-
63.67				
	SRC11	334761.8	117794.0	-
38.77				
	SRC11	334747.1	117814.2	-
13.86				
	SRC11	335259.0	117344.2	-
112.95				
	SRC11	334845.5	117766.1	-
100.84				
	SRC11	334842.7	117768.9	-
97.22				
	SRC12	334802.5	117391.5	-
19.56				
	SRC12	334893.0	117422.0	-
113.81				
	SRC12	334919.7	117487.0	-
141.45				
	SRC12	335261.4	117356.3	-
245.11				
	SRC12	335292.7	117354.3	-
220.73				
	SRC12	335323.6	117348.5	-
192.52				
	SRC12	335261.4	117381.3	-
262.04				
	SRC12	335295.9	117379.1	-
232.45				
	SRC12	335329.8	117372.7	-
199.71				
	SRC12	335362.6	117362.0	-
165.58				

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC12	335393.9	117347.3	-
131.04			
SRC12	335261.4	117406.3	-
275.88			
SRC12	335299.0	117403.9	-
240.83			
SRC12	335336.0	117396.9	-
203.75			

SRC12	335371.8	117385.2	-166.08
SRC12	335405.9	117369.2	-128.56
SRC12	335437.8	117349.0	-91.60
SRC12	335261.4	117431.3	-285.36
SRC12	335302.1	117428.7	-245.23
SRC12	335342.2	117421.1	-204.43
SRC12	335381.0	117408.5	-163.80
SRC12	335418.0	117391.1	-123.74
SRC12	335452.4	117369.2	-84.54
SRC12	335483.9	117343.2	-46.44
SRC12	335261.4	117456.3	-289.21
SRC12	335305.3	117453.5	-245.26
SRC12	335348.4	117445.3	-201.70
SRC12	335390.2	117431.7	-158.75
SRC12	335430.0	117413.0	-116.69
SRC12	335467.1	117389.5	-75.63
SRC12	335501.0	117361.4	-35.79
SRC12	335261.4	117481.3	-286.77
SRC12	335308.4	117478.3	-240.98
SRC12	335354.7	117469.5	-195.72
SRC12	335399.4	117455.0	-151.18
SRC12	335442.1	117434.9	-107.54
SRC12	335481.8	117409.7	-65.02
SRC12	335518.1	117379.7	-23.73
SRC12	335261.4	117506.3	-278.47
SRC12	335311.5	117503.1	-232.72
SRC12	335360.9	117493.7	-186.77
SRC12	335408.7	117478.2	-141.26
SRC12	335454.1	117456.8	-96.55
SRC12	335496.5	117429.9	-52.87
SRC12	335535.2	117397.9	-10.42
SRC12	335261.4	117531.3	-265.51
SRC12	335314.7	117528.0	-221.06

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC12	335367.1	117518.0	- 175.23
SRC12	335417.8	117501.5	- 129.31
SRC12	335466.2	117478.7	- 83.87
SRC12	335511.2	117450.1	- 39.32
SRC12	335261.4	117556.3	- 249.19
SRC12	335317.8	117552.8	- 206.65
SRC12	335373.3	117542.2	- 161.51
SRC12	335427.1	117524.7	- 115.56
SRC12	335478.2	117500.6	- 69.74
SRC12	335525.9	117470.4	- 24.58
SRC12	335261.4	117581.3	- 230.55
SRC12	335320.9	117577.5	- 190.14
SRC12	335379.5	117566.4	- 145.96
SRC12	335436.2	117547.9	- 100.31
SRC12	335490.2	117522.5	- 54.34
SRC12	335540.6	117490.6	- 8.75
SRC12	335261.4	117606.3	- 210.34
SRC12	335324.1	117602.4	- 171.97
SRC12	335385.8	117590.6	- 128.92
SRC12	335445.5	117571.2	- 83.73
SRC12	335502.3	117544.5	- 37.80
SRC12	335261.4	117631.3	- 189.04
SRC12	335327.2	117627.2	- 152.55

SRC12 335392.0 117614.8 -
110.67
SRC12 335454.7 117594.4 -
66.09
SRC12 335514.3 117566.4 -
20.32
SRC12 335261.4 117656.3 -
166.95
SRC12 335330.3 117652.0 -
132.12
SRC12 335398.2 117639.0 -
91.43
SRC12 335463.9 117617.7 -
47.50
SRC12 335526.4 117588.3 -
1.98
SRC12 335261.4 117681.3 -
144.30
SRC12 335333.5 117676.8 -
110.96
SRC12 335404.4 117663.2 -
71.38
SRC12 335473.1 117640.9 -
28.15
SRC12 335261.4 117706.3 -
121.22
SRC12 335336.6 117701.6 -
89.22
SRC12 335410.6 117687.5 -
50.67
SRC12 335482.3 117664.2 -
8.11
SRC12 335261.4 117731.3 -
97.83
SRC12 335339.7 117726.4 -
66.99
SRC12 335416.8 117711.7 -
29.42
SRC12 335261.4 117756.3 -
74.19

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC12 335342.9 117751.2 -
44.37
SRC12 335423.1 117735.9 -
7.69
SRC12 335261.4 117781.3 -
50.35

SRC12	335346.0	117776.0	-21.45
SRC12	335261.4	117806.3	-26.35
SRC12	335261.4	117831.3	-2.23
SRC12	335259.0	117344.2	-237.66
SRC15	334800.0	117215.7	-373.18
SRC15	334797.4	117294.6	-381.04
SRC15	334802.5	117391.5	-292.00
SRC15	334893.0	117422.0	-222.01
SRC15	334919.7	117487.0	-153.82
SRC15	334643.2	116905.4	-55.98
SRC15	334619.4	116897.7	-40.47
SRC15	334598.4	116979.8	-105.04
SRC15	334587.7	117063.9	-166.78
SRC15	334595.7	116890.0	-24.03
SRC15	334573.8	116975.1	-87.97
SRC15	334562.8	117062.4	-148.37
SRC15	334571.9	116882.3	-6.73
SRC15	334549.2	116970.5	-69.99
SRC15	334537.8	117060.8	-129.01
SRC15	334537.8	117151.8	-179.55
SRC15	334524.7	116965.8	-51.19
SRC15	334512.9	117059.2	-108.85
SRC15	334512.9	117153.4	-157.40
SRC15	334500.1	116961.1	-31.72
SRC15	334487.9	117057.6	-88.07
SRC15	334487.9	117155.0	-134.83
SRC15	334500.1	117251.5	-165.95
SRC15	334475.6	116956.4	-11.66
SRC15	334463.0	117056.1	-66.73
SRC15	334463.0	117156.5	-111.86
SRC15	334475.6	117256.2	-141.49
SRC15	334438.0	117054.5	-44.98
SRC15	334438.0	117158.1	-88.63

 CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC15	334451.0	117260.9	- 116.94
SRC15	334476.8	117361.2	- 125.14
SRC15	334413.1	117052.9	- 22.85
SRC15	334413.1	117159.7	- 65.17
SRC15	334426.5	117265.6	- 92.35
SRC15	334453.0	117369.0	- 100.15
SRC15	334388.1	117051.4	- 0.39
SRC15	334388.1	117161.2	- 41.49
SRC15	334401.9	117270.3	- 67.68
SRC15	334429.2	117376.7	- 75.15
SRC15	334363.2	117162.8	- 17.69
SRC15	334377.3	117274.9	- 42.97
SRC15	334405.4	117384.4	- 50.15
SRC15	334447.1	117489.5	- 38.17
SRC15	334352.8	117279.6	- 18.22
SRC15	334381.7	117392.1	- 25.15
SRC15	334424.4	117500.1	- 13.58
SRC15	334357.9	117399.9	- 0.18
SRC15	334662.7	116863.2	- 21.02
SRC15	334460.2	117417.3	- 87.46
SRC16	334800.0	117215.7	- 260.34
SRC16	334797.4	117294.6	- 259.73
SRC16	334802.5	117391.5	- 221.24

SRC16 334893.0 117422.0 -252.32
SRC16 334919.7 117487.0 -197.81
SRC16 335261.4 117356.3 -116.71
SRC16 335292.7 117354.3 -87.35
SRC16 335323.6 117348.5 -59.08
SRC16 335261.4 117381.3 -108.08
SRC16 335295.9 117379.1 -76.69
SRC16 335329.8 117372.7 -46.59
SRC16 335362.6 117362.0 -17.89
SRC16 335261.4 117406.3 -97.79
SRC16 335299.0 117403.9 -64.65
SRC16 335336.0 117396.9 -32.91
SRC16 335371.8 117385.2 -2.69
SRC16 335261.4 117431.3 -85.98
SRC16 335302.1 117428.7 -51.33
SRC16 335342.2 117421.1 -18.16
SRC16 335261.4 117456.3 -72.82
SRC16 335305.3 117453.5 -36.86
SRC16 335348.4 117445.3 -2.47
SRC16 335261.4 117481.3 -58.43
SRC16 335308.4 117478.3 -21.39

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC16	335261.4	117506.3	-42.96
SRC16	335311.5	117503.1	-5.00

SRC16	335261.4	117531.3	-26.54
SRC16	335261.4	117556.3	-9.27
SRC16	334587.7	117063.9	-6.05
SRC16	335259.0	117344.2	-122.56
SRC17	334800.0	117215.7	-63.17
SRC17	334797.4	117294.6	-61.50
SRC17	334802.5	117391.5	-44.90
SRC17	334893.0	117422.0	-113.75
SRC17	334919.7	117487.0	-95.88
SRC17	335261.4	117356.3	-292.39
SRC17	335292.7	117354.3	-269.85
SRC17	335323.6	117348.5	-247.05
SRC17	335261.4	117381.3	-273.75
SRC17	335295.9	117379.1	-251.66
SRC17	335329.8	117372.7	-229.01
SRC17	335362.6	117362.0	-206.23
SRC17	335393.9	117347.3	-183.68
SRC17	335261.4	117406.3	-253.53
SRC17	335299.0	117403.9	-232.01
SRC17	335336.0	117396.9	-209.60
SRC17	335371.8	117385.2	-186.82
SRC17	335405.9	117369.2	-164.10
SRC17	335437.8	117349.0	-141.74
SRC17	335261.4	117431.3	-232.21
SRC17	335302.1	117428.7	-211.25
SRC17	335342.2	117421.1	-189.15
SRC17	335381.0	117408.5	-166.49
SRC17	335418.0	117391.1	-143.70
SRC17	335452.4	117369.2	-121.15
SRC17	335483.9	117343.2	-99.11
SRC17	335261.4	117456.3	-210.11
SRC17	335305.3	117453.5	-189.68
SRC17	335348.4	117445.3	-167.92

SRC17 335390.2 117431.7 -
145.39
SRC17 335430.0 117413.0 -
122.62
SRC17 335467.1 117389.5 -
99.94
SRC17 335501.0 117361.4 -
77.68
SRC17 335261.4 117481.3 -
187.45

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC17 335308.4 117478.3 -
167.51
SRC17 335354.7 117469.5 -
146.06
SRC17 335399.4 117455.0 -
123.72
SRC17 335442.1 117434.9 -
100.96
SRC17 335481.8 117409.7 -
78.23
SRC17 335518.1 117379.7 -
55.80
SRC17 335550.3 117345.3 -
34.00
SRC17 335261.4 117506.3 -
164.37
SRC17 335311.5 117503.1 -
144.86
SRC17 335360.9 117493.7 -
123.73
SRC17 335408.7 117478.2 -
101.55
SRC17 335454.1 117456.8 -
78.89
SRC17 335496.5 117429.9 -
56.12
SRC17 335535.2 117397.9 -
33.57
SRC17 335569.6 117361.3 -
11.56
SRC17 335261.4 117531.3 -
140.97
SRC17 335314.7 117528.0 -
121.86
SRC17 335367.1 117518.0 -
101.00

	SRC17	335417.8	117501.5	-79.03
	SRC17	335466.2	117478.7	-56.42
	SRC17	335511.2	117450.1	-33.63
	SRC17	335552.3	117416.1	-11.01
	SRC17	335261.4	117556.3	-117.32
	SRC17	335317.8	117552.8	-98.55
	SRC17	335373.3	117542.2	-77.98
	SRC17	335427.1	117524.7	-56.17
	SRC17	335478.2	117500.6	-33.66
	SRC17	335525.9	117470.4	-10.88
	SRC17	335261.4	117581.3	-93.47
	SRC17	335320.9	117577.5	-75.03
	SRC17	335379.5	117566.4	-54.69
	SRC17	335436.2	117547.9	-33.08
	SRC17	335490.2	117522.5	-10.66
	SRC17	335261.4	117606.3	-69.47
	SRC17	335324.1	117602.4	-51.31
	SRC17	335385.8	117590.6	-31.21
	SRC17	335445.5	117571.2	-9.74
	SRC17	335261.4	117631.3	-45.34
	SRC17	335327.2	117627.2	-27.45
	SRC17	335392.0	117614.8	-7.54

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC17	335261.4	117656.3	-21.11

SRC17	335330.3	117652.0	-3.43
SRC17	335259.0	117344.2	-302.44
SRC18	335658.8	117423.3	-81.91
SRC18	335662.5	116980.5	-11.14
SRC18	335261.4	117356.3	-277.72
SRC18	335292.7	117354.3	-300.11
SRC18	335323.6	117348.5	-321.00
SRC18	335261.4	117381.3	-259.50
SRC18	335295.9	117379.1	-281.05
SRC18	335329.8	117372.7	-300.50
SRC18	335362.6	117362.0	-316.25
SRC18	335393.9	117347.3	-326.11
SRC18	335261.4	117406.3	-239.64
SRC18	335299.0	117403.9	-260.33
SRC18	335336.0	117396.9	-278.53
SRC18	335371.8	117385.2	-292.79
SRC18	335405.9	117369.2	-301.42
SRC18	335437.8	117349.0	-303.01
SRC18	335261.4	117431.3	-218.63
SRC18	335302.1	117428.7	-238.52
SRC18	335342.2	117421.1	-255.67
SRC18	335381.0	117408.5	-268.83
SRC18	335418.0	117391.1	-276.62
SRC18	335452.4	117369.2	-278.05
SRC18	335483.9	117343.2	-272.91
SRC18	335261.4	117456.3	-196.79
SRC18	335305.3	117453.5	-215.99
SRC18	335348.4	117445.3	-232.29
SRC18	335390.2	117431.7	-244.58
SRC18	335430.0	117413.0	-251.77
SRC18	335467.1	117389.5	-253.07
SRC18	335501.0	117361.4	-248.34
SRC18	335261.4	117481.3	-174.34

SRC18 335308.4 117478.3 -
192.92
SRC18 335354.7 117469.5 -
208.51
SRC18 335399.4 117455.0 -
220.14
SRC18 335442.1 117434.9 -
226.86
SRC18 335481.8 117409.7 -
228.10
SRC18 335518.1 117379.7 -
223.66

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC18 335550.3 117345.3 -
214.05
SRC18 335261.4 117506.3 -
151.44
SRC18 335311.5 117503.1 -
169.49
SRC18 335360.9 117493.7 -
184.50
SRC18 335408.7 117478.2 -
195.57
SRC18 335454.1 117456.8 -
201.96
SRC18 335496.5 117429.9 -
203.11
SRC18 335535.2 117397.9 -
198.93
SRC18 335569.6 117361.3 -
189.76
SRC18 335641.8 117229.9 -
140.10
SRC18 335654.3 117181.2 -
118.89
SRC18 335660.6 117131.4 -
96.53
SRC18 335660.6 117081.2 -
73.57
SRC18 335654.3 117031.4 -
50.47
SRC18 335641.8 116982.7 -
27.56
SRC18 335261.4 117531.3 -
128.20
SRC18 335314.7 117528.0 -
145.77

	SRC18	335367.1	117518.0	-160.28
	SRC18	335417.8	117501.5	-170.92
	SRC18	335466.2	117478.7	-177.02
	SRC18	335511.2	117450.1	-178.11
	SRC18	335552.3	117416.1	-174.13
	SRC18	335588.9	117377.2	-165.36
	SRC18	335645.9	117287.3	-136.09
	SRC18	335665.6	117237.6	-117.09
	SRC18	335678.9	117185.9	-96.19
	SRC18	335685.6	117133.0	-74.05
	SRC18	335685.6	117079.6	-51.20
	SRC18	335678.9	117026.7	-28.08
	SRC18	335665.6	116975.0	-5.10
	SRC18	335261.4	117556.3	-104.69
	SRC18	335317.8	117552.8	-121.86
	SRC18	335373.3	117542.2	-135.95
	SRC18	335427.1	117524.7	-146.21
	SRC18	335478.2	117500.6	-152.07
	SRC18	335525.9	117470.4	-153.12
	SRC18	335569.4	117434.3	-149.30
	SRC18	335608.1	117393.1	-140.86
	SRC18	335641.3	117347.4	-128.33
	SRC18	335668.6	117297.9	-112.40

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)

SRC18	335689.4	117245.4	-93.78
SRC18	335703.4	117190.6	-73.18
SRC18	335710.5	117134.6	-51.26
SRC18	335710.5	117078.0	-28.51
SRC18	335703.4	117022.0	-5.40
SRC18	335261.4	117581.3	-80.96
SRC18	335320.9	117577.5	-97.78
SRC18	335379.5	117566.4	-111.48
SRC18	335436.2	117547.9	-121.46
SRC18	335490.2	117522.5	-127.12
SRC18	335540.6	117490.6	-128.14
SRC18	335586.6	117452.6	-124.43
SRC18	335627.4	117409.1	-116.28
SRC18	335662.5	117360.8	-104.07
SRC18	335691.2	117308.5	-88.52
SRC18	335713.2	117253.1	-70.23
SRC18	335728.0	117195.3	-49.91
SRC18	335735.5	117136.1	-28.17
SRC18	335735.5	117076.5	-5.53
SRC18	335261.4	117606.3	-57.06
SRC18	335324.1	117602.4	-73.55
SRC18	335385.8	117590.6	-86.96
SRC18	335445.5	117571.2	-96.65
SRC18	335502.3	117544.5	-102.15
SRC18	335555.3	117510.8	-103.14
SRC18	335603.7	117470.8	-99.57
SRC18	335646.7	117425.0	-91.61
SRC18	335683.6	117374.2	-79.73
SRC18	335713.8	117319.2	-64.48
SRC18	335736.9	117260.8	-46.50
SRC18	335752.5	117200.0	-26.45
SRC18	335760.4	117137.7	-4.88
SRC18	335261.4	117631.3	-33.03

	SRC18	335327.2	117627.2	-
49.24				
	SRC18	335392.0	117614.8	-
62.35				
	SRC18	335454.7	117594.4	-
71.83				
	SRC18	335514.3	117566.4	-
77.19				
	SRC18	335570.0	117531.0	-
78.13				
	SRC18	335620.8	117489.0	-
74.66				
	SRC18	335665.9	117441.0	-
66.91				

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC18	335704.7	117387.6	-
55.30			
SRC18	335736.4	117329.8	-
40.32			
SRC18	335760.7	117268.5	-
22.64			
SRC18	335777.1	117204.7	-
2.79			
SRC18	335261.4	117656.3	-
8.87			
SRC18	335330.3	117652.0	-
24.83			
SRC18	335398.2	117639.0	-
37.71			
SRC18	335463.9	117617.7	-
46.97			
SRC18	335526.4	117588.3	-
52.20			
SRC18	335584.7	117551.3	-
53.14			
SRC18	335637.9	117507.2	-
49.74			
SRC18	335685.2	117456.9	-
42.16			
SRC18	335725.8	117401.0	-
30.77			
SRC18	335759.1	117340.5	-
16.06			
SRC18	335333.5	117676.8	-
0.35			
SRC18	335404.4	117663.2	-
13.01			

	SRC18	335473.1	117640.9	-
22.11				
	SRC18	335538.4	117610.2	-
27.23				
	SRC18	335599.4	117571.5	-
28.16				
	SRC18	335655.0	117525.5	-
24.82				
	SRC18	335704.4	117472.8	-
17.39				
	SRC18	335746.9	117414.4	-
6.21				
	SRC18	335550.4	117632.1	-
2.27				
	SRC18	335614.1	117591.7	-
3.16				
	SRC18	335672.1	117543.7	
0.12				
	SRC18	335259.0	117344.2	-
283.88				
	SRC18	335638.7	117341.4	-
132.65				
	SRC20	334800.0	117215.7	-
269.31				
	SRC20	334797.4	117294.6	-
192.15				
	SRC20	334802.5	117391.5	-
95.39				
	SRC20	334893.0	117422.0	-
44.82				
	SRC20	334712.6	116758.0	-
124.11				
	SRC20	334673.2	116829.5	-
182.76				
	SRC20	334643.2	116905.4	-
234.23				
	SRC20	334741.3	116676.0	-
45.81				
	SRC20	334691.5	116744.6	-
106.84				
	SRC20	334650.6	116818.9	-
164.01				
	SRC20	334619.4	116897.7	-
213.03				
	SRC20	334598.4	116979.8	-
246.20				
	SRC20	334587.7	117063.9	-
253.60				

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)

	SRC20	334722.0	116660.1	-28.35
	SRC20	334670.4	116731.2	-88.60
	SRC20	334628.0	116808.2	-144.31
	SRC20	334595.7	116890.0	-191.10
	SRC20	334573.8	116975.1	-221.93
	SRC20	334562.8	117062.4	-228.70
	SRC20	334702.8	116644.2	-10.14
	SRC20	334649.2	116717.8	-69.55
	SRC20	334605.4	116797.6	-123.83
	SRC20	334571.9	116882.3	-168.61
	SRC20	334549.2	116970.5	-197.51
	SRC20	334537.8	117060.8	-203.78
	SRC20	334537.8	117151.8	-185.60
	SRC20	334628.2	116704.4	-49.81
	SRC20	334582.8	116787.0	-102.71
	SRC20	334548.1	116874.5	-145.72
	SRC20	334524.7	116965.8	-172.97
	SRC20	334512.9	117059.2	-178.82
	SRC20	334512.9	117153.4	-161.78
	SRC20	334607.1	116691.0	-29.48
	SRC20	334560.2	116776.3	-81.08
	SRC20	334524.3	116866.8	-122.49
	SRC20	334500.1	116961.1	-148.35
	SRC20	334487.9	117057.6	-153.87
	SRC20	334487.9	117155.0	-137.78
	SRC20	334500.1	117251.5	-103.48
	SRC20	334585.9	116677.6	-8.65
	SRC20	334537.5	116765.7	-59.03
	SRC20	334500.6	116859.1	-99.00
	SRC20	334475.6	116956.4	-123.67
	SRC20	334463.0	117056.1	-128.89
	SRC20	334463.0	117156.5	-113.61

SRC20 334475.6 117256.2 -
80.71
SRC20 334514.9 116755.0 -
36.62
SRC20 334476.8 116851.4 -
75.29
SRC20 334451.0 116951.7 -
98.94
SRC20 334438.0 117054.5 -
103.94
SRC20 334438.0 117158.1 -
89.34
SRC20 334451.0 117260.9 -
57.64
SRC20 334476.8 117361.2 -
13.20

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
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PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC20 334492.3 116744.4 -
13.94
SRC20 334453.0 116843.6 -
51.43
SRC20 334426.5 116947.0 -
74.20
SRC20 334413.1 117052.9 -
78.98
SRC20 334413.1 117159.7 -
64.97
SRC20 334426.5 117265.6 -
34.38
SRC20 334429.2 116835.9 -
27.41
SRC20 334401.9 116942.3 -
49.40
SRC20 334388.1 117051.4 -
53.98
SRC20 334388.1 117161.2 -
40.50
SRC20 334401.9 117270.3 -
10.88
SRC20 334405.4 116828.2 -
3.29
SRC20 334377.3 116937.7 -
24.58
SRC20 334363.2 117049.8 -
29.01
SRC20 334363.2 117162.8 -
15.99

	SRC20	334352.8	116933.0	0.27
	SRC20	334338.2	117048.2	-4.01
	SRC20	334662.7	116863.2	-209.09
	SRC21	334800.0	117215.7	-203.38
	SRC21	334797.4	117294.6	-141.67
	SRC21	334802.5	117391.5	-60.56
	SRC21	334893.0	117422.0	-60.30
	SRC21	334919.7	117487.0	0.13
	SRC21	335261.4	117356.3	-9.34
	SRC21	334712.6	116758.0	-37.50
	SRC21	334673.2	116829.5	-59.37
	SRC21	334643.2	116905.4	-74.22
	SRC21	334691.5	116744.6	-13.62
	SRC21	334650.6	116818.9	-34.99
	SRC21	334619.4	116897.7	-49.42
	SRC21	334598.4	116979.8	-55.85
	SRC21	334587.7	117063.9	-53.73
	SRC21	334628.0	116808.2	-10.55
	SRC21	334595.7	116890.0	-24.60
	SRC21	334573.8	116975.1	-30.86
	SRC21	334562.8	117062.4	-28.81
	SRC21	334571.9	116882.3	0.25
	SRC21	334549.2	116970.5	-5.86
	SRC21	334537.8	117060.8	-3.88
	SRC21	335259.0	117344.2	-19.53

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations 1 Hour CO
*** 11/19/07
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*** 15:26:22
**MODELOPTs:
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CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

	SOURCE	- - RECEPTOR LOCATION - -		DISTANCE

ID	XR (METERS)	YR (METERS)	(METERS)
SRC21	334662.7	116863.2	-70.46
SRC22	334800.0	117215.7	-33.94
SRC22	335261.4	117356.3	-117.16
SRC22	335292.7	117354.3	-107.81
SRC22	335323.6	117348.5	-99.41
SRC22	335261.4	117381.3	-93.33
SRC22	335295.9	117379.1	-83.75
SRC22	335329.8	117372.7	-75.16
SRC22	335362.6	117362.0	-67.60
SRC22	335393.9	117347.3	-61.13
SRC22	335261.4	117406.3	-69.33
SRC22	335299.0	117403.9	-59.58
SRC22	335336.0	117396.9	-50.81
SRC22	335371.8	117385.2	-43.09
SRC22	335405.9	117369.2	-36.47
SRC22	335437.8	117349.0	-31.00
SRC22	335261.4	117431.3	-45.21
SRC22	335302.1	117428.7	-35.29
SRC22	335342.2	117421.1	-26.37
SRC22	335381.0	117408.5	-18.52
SRC22	335418.0	117391.1	-11.77
SRC22	335452.4	117369.2	-6.21
SRC22	335483.9	117343.2	-1.86
SRC22	335261.4	117456.3	-20.98
SRC22	335305.3	117453.5	-10.93
SRC22	335348.4	117445.3	-1.89
SRC22	335317.8	116659.9	-1.57
SRC22	335261.4	116656.3	-15.05
SRC22	335259.0	117344.2	-129.40
SRC22	335247.7	116680.4	-41.63
SRC23	335662.5	116980.5	-120.62

	SRC23	335261.4	117356.3	-115.76
	SRC23	335292.7	117354.3	-126.42
	SRC23	335323.6	117348.5	-137.93
	SRC23	335261.4	117381.3	-92.02
	SRC23	335295.9	117379.1	-102.92
	SRC23	335329.8	117372.7	-114.66
	SRC23	335362.6	117362.0	-127.14
	SRC23	335393.9	117347.3	-140.26
	SRC23	335261.4	117406.3	-68.11

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC23	335299.0	117403.9	-79.21
SRC23	335336.0	117396.9	-91.15
SRC23	335371.8	117385.2	-103.80
SRC23	335405.9	117369.2	-117.06
SRC23	335437.8	117349.0	-130.78
SRC23	335261.4	117431.3	-44.07
SRC23	335302.1	117428.7	-55.32
SRC23	335342.2	117421.1	-67.41
SRC23	335381.0	117408.5	-80.22
SRC23	335418.0	117391.1	-93.60
SRC23	335452.4	117369.2	-107.42
SRC23	335483.9	117343.2	-121.48
SRC23	335261.4	117456.3	-19.91
SRC23	335305.3	117453.5	-31.31

	SRC23	335348.4	117445.3	-
43.54				
	SRC23	335390.2	117431.7	-
56.46				
	SRC23	335430.0	117413.0	-
69.94				
	SRC23	335467.1	117389.5	-
83.81				
	SRC23	335501.0	117361.4	-
97.90				
	SRC23	335308.4	117478.3	-
7.18				
	SRC23	335354.7	117469.5	-
19.52				
	SRC23	335399.4	117455.0	-
32.54				
	SRC23	335442.1	117434.9	-
46.10				
	SRC23	335481.8	117409.7	-
60.04				
	SRC23	335518.1	117379.7	-
74.14				
	SRC23	335550.3	117345.3	-
88.22				
	SRC23	335408.7	117478.2	-
8.51				
	SRC23	335454.1	117456.8	-
22.14				
	SRC23	335496.5	117429.9	-
36.11				
	SRC23	335535.2	117397.9	-
50.21				
	SRC23	335569.6	117361.3	-
64.25				
	SRC23	335641.8	117229.9	-
103.42				
	SRC23	335654.3	117181.2	-
114.52				
	SRC23	335660.6	117131.4	-
124.11				
	SRC23	335660.6	117081.2	-
131.92				
	SRC23	335654.3	117031.4	-
137.69				
	SRC23	335641.8	116982.7	-
141.17				
	SRC23	335511.2	117450.1	-
12.04				
	SRC23	335552.3	117416.1	-
26.16				
	SRC23	335588.9	117377.2	-
40.17				

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC23	335645.9	117287.3	- 66.91
SRC23	335665.6	117237.6	- 79.06
SRC23	335678.9	117185.9	- 90.01
SRC23	335685.6	117133.0	- 99.47
SRC23	335685.6	117079.6	- 107.15
SRC23	335678.9	117026.7	- 112.78
SRC23	335665.6	116975.0	- 116.19
SRC23	335645.9	116925.3	- 117.23
SRC23	335569.4	117434.3	- 2.00
SRC23	335608.1	117393.1	- 15.99
SRC23	335641.3	117347.4	- 29.60
SRC23	335668.6	117297.9	- 42.58
SRC23	335689.4	117245.4	- 54.61
SRC23	335703.4	117190.6	- 65.44
SRC23	335710.5	117134.6	- 74.79
SRC23	335710.5	117078.0	- 82.34
SRC23	335703.4	117022.0	- 87.86
SRC23	335689.4	116967.2	- 91.20
SRC23	335668.6	116914.7	- 92.22
SRC23	335641.3	116865.2	- 90.87
SRC23	335373.3	116670.4	- 40.75
SRC23	335317.8	116659.9	- 27.67
SRC23	335261.4	116656.3	- 13.99
SRC23	335662.5	117360.8	- 5.25
SRC23	335691.2	117308.5	- 18.16
SRC23	335713.2	117253.1	- 30.10
SRC23	335728.0	117195.3	- 40.81
SRC23	335735.5	117136.1	- 50.04
SRC23	335735.5	117076.5	- 57.49
SRC23	335728.0	117017.3	- 62.93

	SRC23	335713.2	116959.5	-
66.22				
	SRC23	335691.2	116904.0	-
67.21				
	SRC23	335662.5	116851.8	-
65.88				
	SRC23	335436.2	116664.7	-
28.45				
	SRC23	335379.5	116646.2	-
16.34				
	SRC23	335320.9	116635.0	-
3.34				
	SRC23	335736.9	117260.8	-
5.53				
	SRC23	335752.5	117200.0	-
16.17				
	SRC23	335760.4	117137.7	-
25.28				
	SRC23	335760.4	117074.9	-
32.64				

CONC URBAN FLAT FLGPOL NOCALM

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC23	335752.5	117012.6	-
38.02			
SRC23	335736.9	116951.8	-
41.23			
SRC23	335713.8	116893.4	-
42.21			
SRC23	335683.6	116838.4	-
40.91			
SRC23	335646.7	116787.6	-
37.36			
SRC23	335502.3	116668.1	-
14.72			
SRC23	335445.5	116641.4	-
3.89			
SRC23	335785.4	117139.3	-
0.47			
SRC23	335785.4	117073.3	-
7.74			
SRC23	335777.1	117007.9	-
13.07			
SRC23	335760.7	116944.1	-
16.27			
SRC23	335736.4	116882.8	-
17.21			
SRC23	335704.7	116825.0	-
15.94			

	SRC23	335665.9	116771.6	-12.43
	SRC23	335259.0	117344.2	-126.35
	SRC23	335638.7	117341.4	-35.77
	SRC23	335247.7	116680.4	-33.51
	SRC25	334800.0	117215.7	-71.70
	SRC25	334712.6	116758.0	-316.13
	SRC25	334673.2	116829.5	-334.38
	SRC25	334643.2	116905.4	-300.69
	SRC25	334741.3	116676.0	-244.99
	SRC25	334691.5	116744.6	-294.04
	SRC25	334650.6	116818.9	-309.52
	SRC25	334619.4	116897.7	-280.40
	SRC25	334598.4	116979.8	-225.17
	SRC25	334587.7	117063.9	-159.92
	SRC25	334782.2	116596.0	-165.72
	SRC25	334722.0	116660.1	-226.10
	SRC25	334670.4	116731.2	-271.10
	SRC25	334628.0	116808.2	-284.64
	SRC25	334595.7	116890.0	-258.85
	SRC25	334573.8	116975.1	-207.31
	SRC25	334562.8	117062.4	-144.14
	SRC25	334835.2	116519.8	-82.67
	SRC25	334765.1	116577.8	-148.13
	SRC25	334702.8	116644.2	-206.01
	SRC25	334649.2	116717.8	-247.61
	SRC25	334605.4	116797.6	-259.71
	SRC25	334571.9	116882.3	-236.47

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC25	334549.2	116970.5	- 188.18
SRC25	334537.8	117060.8	- 127.12
SRC25	334537.8	117151.8	- 60.25
SRC25	334820.6	116499.5	- 65.43
SRC25	334748.0	116559.6	- 129.48
SRC25	334683.5	116628.2	- 185.01
SRC25	334628.2	116704.4	- 223.77
SRC25	334582.8	116787.0	- 234.75
SRC25	334548.1	116874.5	- 213.54
SRC25	334524.7	116965.8	- 168.07
SRC25	334512.9	117059.2	- 109.02
SRC25	334512.9	117153.4	- 43.28
SRC25	334805.9	116479.3	- 47.33
SRC25	334730.9	116541.4	- 109.98
SRC25	334664.2	116612.3	- 163.32
SRC25	334607.1	116691.0	- 199.68
SRC25	334560.2	116776.3	- 209.79
SRC25	334524.3	116866.8	- 190.17
SRC25	334500.1	116961.1	- 147.16
SRC25	334487.9	117057.6	- 90.08
SRC25	334487.9	117155.0	- 25.50
SRC25	334791.2	116459.1	- 28.50
SRC25	334713.8	116523.1	- 89.75
SRC25	334645.0	116596.4	- 141.09
SRC25	334585.9	116677.6	- 175.41
SRC25	334537.5	116765.7	- 184.81
SRC25	334500.6	116859.1	- 166.50
SRC25	334475.6	116956.4	- 125.64
SRC25	334463.0	117056.1	- 70.36

	SRC25	334463.0	117156.5	-6.96
	SRC25	334776.5	116438.9	-9.00
	SRC25	334696.7	116504.9	-68.92
	SRC25	334625.7	116580.4	-118.45
	SRC25	334564.8	116664.2	-151.02
	SRC25	334514.9	116755.0	-159.83
	SRC25	334476.8	116851.4	-142.61
	SRC25	334451.0	116951.7	-103.62
	SRC25	334438.0	117054.5	-50.05
	SRC25	334679.5	116486.7	-47.60
	SRC25	334606.5	116564.5	-95.47

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC25	334543.7	116650.9	-126.52
SRC25	334492.3	116744.4	-134.88
SRC25	334453.0	116843.6	-118.54
SRC25	334426.5	116947.0	-81.23
SRC25	334413.1	117052.9	-29.21
SRC25	334662.4	116468.5	-25.84
SRC25	334587.2	116548.5	-72.20
SRC25	334522.6	116637.5	-101.96
SRC25	334469.7	116733.7	-109.89
SRC25	334429.2	116835.9	-94.33
SRC25	334401.9	116942.3	-58.48
SRC25	334388.1	117051.4	-7.89

	SRC25	334645.3	116450.2	-3.74
	SRC25	334567.9	116532.6	-48.73
	SRC25	334501.5	116624.1	-77.32
	SRC25	334447.1	116723.1	-84.91
	SRC25	334405.4	116828.2	-70.02
	SRC25	334377.3	116937.7	-35.45
	SRC25	334548.7	116516.7	-25.08
	SRC25	334480.4	116610.7	-52.64
	SRC25	334424.4	116712.5	-59.91
	SRC25	334381.7	116820.5	-45.61
	SRC25	334352.8	116933.0	-12.20
	SRC25	334529.4	116500.8	-1.27
	SRC25	334459.3	116597.3	-27.91
	SRC25	334401.8	116701.8	-34.92
	SRC25	334357.9	116812.7	-21.17
	SRC25	334438.2	116583.9	-3.17
	SRC25	334379.2	116691.2	-9.93
	SRC25	334662.7	116863.2	-328.56
	SRC26	334800.0	117215.7	-37.70
	SRC26	335317.8	116659.9	-23.34
	SRC26	335261.4	116656.3	-69.41
	SRC26	335320.9	116635.0	-7.95
	SRC26	335261.4	116631.3	-54.75
	SRC26	335261.4	116606.3	-39.03
	SRC26	335261.4	116581.3	-22.39
	SRC26	335261.4	116556.3	-4.93
	SRC26	334712.6	116758.0	-158.91
	SRC26	334673.2	116829.5	-137.75

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC26	334643.2	116905.4	- 105.97
SRC26	334741.3	116676.0	- 141.48
SRC26	334691.5	116744.6	- 134.28
SRC26	334650.6	116818.9	- 114.04
SRC26	334619.4	116897.7	- 83.35
SRC26	334598.4	116979.8	- 45.09
SRC26	334587.7	117063.9	- 1.76
SRC26	334782.2	116596.0	- 109.87
SRC26	334722.0	116660.1	- 116.47
SRC26	334670.4	116731.2	- 109.61
SRC26	334628.0	116808.2	- 90.18
SRC26	334595.7	116890.0	- 60.43
SRC26	334573.8	116975.1	- 23.05
SRC26	334835.2	116519.8	- 66.60
SRC26	334765.1	116577.8	- 85.12
SRC26	334702.8	116644.2	- 91.48
SRC26	334649.2	116717.8	- 84.87
SRC26	334605.4	116797.6	- 66.14
SRC26	334571.9	116882.3	- 37.25
SRC26	334549.2	116970.5	- 0.68
SRC26	334820.6	116499.5	- 42.43
SRC26	334748.0	116559.6	- 60.36
SRC26	334683.5	116628.2	- 66.48
SRC26	334628.2	116704.4	- 60.12
SRC26	334582.8	116787.0	- 41.98
SRC26	334548.1	116874.5	- 13.89
SRC26	334805.9	116479.3	- 18.16
SRC26	334730.9	116541.4	- 35.55

SRC26 334664.2 116612.3 -
41.47
SRC26 334607.1 116691.0 -
35.33
SRC26 334560.2 116776.3 -
17.72
SRC26 334713.8 116523.1 -
10.72
SRC26 334645.0 116596.4 -
16.48
SRC26 334585.9 116677.6 -
10.50
SRC26 335247.7 116680.4 -
94.10
SRC26 334662.7 116863.2 -
128.70
SRC27 335373.3 116670.4 -
147.50
SRC27 335317.8 116659.9 -
177.58
SRC27 335261.4 116656.3 -
204.34
SRC27 335436.2 116664.7 -
94.74

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
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LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
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SRC27 335379.5 116646.2 -
126.35
SRC27 335320.9 116635.0 -
155.75
SRC27 335261.4 116631.3 -
181.57
SRC27 335502.3 116668.1 -
40.86
SRC27 335445.5 116641.4 -
73.47
SRC27 335385.8 116622.0 -
104.66
SRC27 335324.1 116610.2 -
133.41
SRC27 335261.4 116606.3 -
158.41
SRC27 335514.3 116646.2 -
19.40
SRC27 335454.7 116618.2 -
51.77
SRC27 335392.0 116597.8 -
82.52

	SRC27	335327.2	116585.4	-110.68
	SRC27	335261.4	116581.3	-134.95
	SRC27	335463.9	116594.9	-29.65
	SRC27	335398.2	116573.6	-60.02
	SRC27	335330.3	116560.6	-87.62
	SRC27	335261.4	116556.3	-111.26
	SRC27	335473.1	116571.7	-7.24
	SRC27	335404.4	116549.4	-37.21
	SRC27	335333.5	116535.8	-64.31
	SRC27	335261.4	116531.3	-87.38
	SRC27	335410.6	116525.1	-14.15
	SRC27	335336.6	116511.0	-40.81
	SRC27	335261.4	116506.3	-63.35
	SRC27	335339.7	116486.2	-17.12
	SRC27	335261.4	116481.3	-39.20
	SRC27	335261.4	116456.3	-14.95
	SRC27	335247.7	116680.4	-231.99
	SRC28	335662.5	116980.5	-106.98
	SRC28	335660.6	117131.4	-26.74
	SRC28	335660.6	117081.2	-58.80
	SRC28	335654.3	117031.4	-91.73
	SRC28	335641.8	116982.7	-125.17
	SRC28	335685.6	117133.0	-6.99
	SRC28	335685.6	117079.6	-39.42
	SRC28	335678.9	117026.7	-72.59
	SRC28	335665.6	116975.0	-106.13
	SRC28	335645.9	116925.3	-139.55
	SRC28	335710.5	117078.0	-19.43
	SRC28	335703.4	117022.0	-52.76

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC28	335689.4	116967.2	- 86.32
SRC28	335668.6	116914.7	- 119.55
SRC28	335641.3	116865.2	- 151.69
SRC28	335373.3	116670.4	- 240.66
SRC28	335317.8	116659.9	- 225.22
SRC28	335261.4	116656.3	- 202.64
SRC28	335728.0	117017.3	- 32.35
SRC28	335713.2	116959.5	- 65.87
SRC28	335691.2	116904.0	- 98.87
SRC28	335662.5	116851.8	- 130.53
SRC28	335436.2	116664.7	- 221.93
SRC28	335379.5	116646.2	- 216.09
SRC28	335320.9	116635.0	- 201.57
SRC28	335261.4	116631.3	- 180.05
SRC28	335752.5	117012.6	- 11.46
SRC28	335736.9	116951.8	- 44.88
SRC28	335713.8	116893.4	- 77.63
SRC28	335683.6	116838.4	- 108.85
SRC28	335646.7	116787.6	- 137.51
SRC28	335502.3	116668.1	- 193.46
SRC28	335445.5	116641.4	- 196.92
SRC28	335385.8	116622.0	- 191.44
SRC28	335324.1	116610.2	- 177.66
SRC28	335261.4	116606.3	- 157.03
SRC28	335760.7	116944.1	- 23.47
SRC28	335736.4	116882.8	- 55.92
SRC28	335704.7	116825.0	- 86.72

SRC28 335665.9 116771.6 -
114.75
SRC28 335514.3 116646.2 -
168.65
SRC28 335454.7 116618.2 -
171.94
SRC28 335392.0 116597.8 -
166.71
SRC28 335327.2 116585.4 -
153.55
SRC28 335261.4 116581.3 -
133.70
SRC28 335784.5 116936.3 -
1.64
SRC28 335759.1 116872.1 -
33.83
SRC28 335725.8 116811.6 -
64.19
SRC28 335685.2 116755.7 -
91.65
SRC28 335584.7 116661.3 -
132.81
SRC28 335526.4 116624.3 -
143.78
SRC28 335463.9 116594.9 -
146.93

CONC URBAN FLAT FLGPOL NOCALM

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PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC28 335398.2 116573.6 -
141.95
SRC28 335330.3 116560.6 -
129.31
SRC28 335261.4 116556.3 -
110.11
SRC28 335781.7 116861.5 -
11.40
SRC28 335746.9 116798.2 -
41.39
SRC28 335704.4 116739.8 -
68.33
SRC28 335655.0 116687.1 -
91.08
SRC28 335599.4 116641.1 -
108.34
SRC28 335538.4 116602.4 -
118.91
SRC28 335473.1 116571.7 -
121.94

	SRC28	335404.4	116549.4	-117.14
	SRC28	335333.5	116535.8	-104.94
	SRC28	335261.4	116531.3	-86.32
	SRC28	335768.0	116784.8	-18.30
	SRC28	335723.7	116723.9	-44.77
	SRC28	335672.1	116668.9	-67.01
	SRC28	335614.1	116620.9	-83.79
	SRC28	335550.4	116580.5	-94.03
	SRC28	335482.3	116548.4	-96.93
	SRC28	335410.6	116525.1	-92.30
	SRC28	335336.6	116511.0	-80.50
	SRC28	335261.4	116506.3	-62.37
	SRC28	335743.0	116707.9	-21.06
	SRC28	335689.2	116650.7	-42.81
	SRC28	335628.8	116600.7	-59.15
	SRC28	335562.5	116558.6	-69.11
	SRC28	335491.5	116525.2	-71.94
	SRC28	335416.8	116500.9	-67.45
	SRC28	335339.7	116486.2	-55.97
	SRC28	335261.4	116481.3	-38.29
	SRC28	335706.4	116632.5	-18.52
	SRC28	335643.5	116580.4	-34.50
	SRC28	335574.5	116536.7	-44.19
	SRC28	335500.7	116502.0	-46.95
	SRC28	335423.1	116476.7	-42.57
	SRC28	335342.9	116461.4	-31.39
	SRC28	335261.4	116456.3	-14.10
	SRC28	335658.2	116560.2	-9.80
	SRC28	335586.6	116514.8	-19.25
	SRC28	335509.9	116478.7	-21.95

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC28	335429.3	116452.5	17.68
SRC28	335346.0	116436.6	6.75
SRC28	335641.5	116680.4	99.04
SRC28	335247.7	116680.4	216.77
SRC29	335261.4	117781.3	12.75
SRC29	335261.4	117806.3	29.21
SRC29	335261.4	117831.3	44.76
SRC29	335261.4	117856.3	59.27
SRC29	335261.4	117881.3	72.62
SRC29	335261.4	117906.3	84.67
SRC29	335261.4	117931.3	95.28
SRC29	334776.5	117773.7	90.39
SRC29	335261.4	117956.3	104.31
SRC29	335367.9	117949.6	0.52
SRC29	334761.8	117794.0	99.13
SRC29	335261.4	117981.3	111.63
SRC29	335371.1	117974.4	3.34
SRC29	334747.1	117814.2	106.19
SRC29	334839.9	117873.1	208.20
SRC29	335261.4	118006.3	117.12
SRC29	335374.2	117999.2	4.71
SRC29	334732.4	117834.4	111.42
SRC29	334827.8	117895.0	219.65
SRC29	335261.4	118031.3	120.68
SRC29	335377.3	118024.0	4.58
SRC29	334717.7	117854.6	114.75

	SRC29	334815.8	117916.9	-
228.66				
	SRC29	335261.4	118056.3	-
122.24				
	SRC29	335380.5	118048.8	-
3.02				
	SRC29	334703.0	117874.9	-
116.13				
	SRC29	334803.7	117938.8	-
234.83				
	SRC29	335261.4	118081.3	-
121.78				
	SRC29	335383.6	118073.6	
0.00				
	SRC29	334688.3	117895.1	-
115.52				
	SRC29	334791.7	117960.7	-
237.95				
	SRC29	335261.4	118106.3	-
119.29				
	SRC29	334673.6	117915.3	-
112.93				
	SRC29	334779.7	117982.6	-
237.84				
	SRC29	335261.4	118131.3	-
114.83				
	SRC29	334658.9	117935.5	-
108.38				

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations 1 Hour CO
*** 11/19/07
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**MODELOPTs:
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CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC29	334767.6	118004.5	-
234.46			
SRC29	335261.4	118156.3	-
108.49			
SRC29	334644.2	117955.8	-
102.01			
SRC29	334755.6	118026.4	-
228.06			
SRC29	335261.4	118181.3	-
100.36			
SRC29	334629.5	117976.0	-
93.90			
SRC29	334743.5	118048.3	-
218.86			
SRC29	335126.7	118172.8	-
225.13			
SRC29	335261.4	118206.3	-
90.58			

	SRC29	334614.8	117996.2	-84.17
	SRC29	334731.5	118070.2	-207.20
	SRC29	334987.8	118171.7	-315.92
	SRC29	335123.5	118197.6	-213.28
	SRC29	335261.4	118231.3	-79.29
	SRC29	334600.1	118016.4	-72.92
	SRC29	334719.4	118092.1	-193.49
	SRC29	334847.2	118152.3	-290.69
	SRC29	334981.6	118196.0	-294.02
	SRC29	335120.4	118222.4	-199.32
	SRC29	335261.4	118256.3	-66.63
	SRC29	334585.4	118036.7	-60.34
	SRC29	334707.4	118114.0	-178.00
	SRC29	334838.1	118175.5	-268.29
	SRC29	334975.4	118220.2	-271.20
	SRC29	335117.3	118247.2	-183.61
	SRC29	335261.4	118281.3	-52.73
	SRC29	334570.8	118056.9	-46.55
	SRC29	334695.3	118136.0	-161.11
	SRC29	334828.8	118198.8	-245.19
	SRC29	334969.2	118244.4	-247.80
	SRC29	335114.1	118272.0	-166.47
	SRC29	335261.4	118306.3	-37.73
	SRC29	334556.1	118077.1	-31.66
	SRC29	334683.3	118157.9	-143.03
	SRC29	334819.7	118222.0	-221.68
	SRC29	334963.0	118268.6	-224.03
	SRC29	335111.0	118296.8	-148.13
	SRC29	335261.4	118331.3	-21.75
	SRC29	334541.4	118097.4	-15.80
	SRC29	334671.2	118179.8	-123.94

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC29	334810.4	118245.3	197.83
SRC29	334956.8	118292.8	200.00
SRC29	335107.9	118321.6	128.84
SRC29	335261.4	118356.3	4.89
SRC29	334526.7	118117.6	0.96
SRC29	334659.2	118201.7	104.09
SRC29	334801.2	118268.5	173.79
SRC29	334950.5	118317.0	175.78
SRC29	335104.7	118346.4	108.78
SRC29	334647.2	118223.6	83.53
SRC29	334792.0	118291.8	149.55
SRC29	334944.3	118341.2	151.42
SRC29	335101.6	118371.2	88.04
SRC29	334635.1	118245.5	62.46
SRC29	334782.8	118315.0	125.22
SRC29	334938.1	118365.5	126.96
SRC29	335098.5	118396.0	66.77
SRC29	334623.1	118267.4	40.91
SRC29	334773.6	118338.2	100.77
SRC29	334931.9	118389.7	102.42
SRC29	335095.3	118420.9	45.05
SRC29	334611.0	118289.3	18.96
SRC29	334764.4	118361.5	76.25
SRC29	334925.7	118413.9	77.80
SRC29	335092.2	118445.6	22.97

	SRC29	334755.2	118384.7	-51.66
	SRC29	334919.4	118438.1	-53.15
	SRC29	335089.1	118470.5	-0.55
	SRC29	334746.0	118408.0	-27.03
	SRC29	334913.2	118462.3	-28.44
	SRC29	334736.8	118431.2	-2.35
	SRC29	334907.0	118486.5	-3.71
	SRC29	334848.3	118168.3	-280.67
	SRC29	335244.9	118151.5	-125.67
	SRC29	334845.5	117766.1	-113.66
	SRC29	334842.7	117768.9	-115.30
	SRC30	335261.4	117656.3	-9.05
	SRC30	335261.4	117681.3	-33.17
	SRC30	335333.5	117676.8	-3.79
	SRC30	335261.4	117706.3	-57.17

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC30	335336.6	117701.6	-24.74
SRC30	335261.4	117731.3	-81.03
SRC30	335339.7	117726.4	-45.20
SRC30	335261.4	117756.3	-104.72
SRC30	335342.9	117751.2	-65.09
SRC30	335423.1	117735.9	-6.09
SRC30	335261.4	117781.3	-128.20
SRC30	335346.0	117776.0	-84.34

	SRC30	335429.3	117760.1	-
20.34				
	SRC30	335261.4	117806.3	-
151.41				
	SRC30	335349.1	117800.8	-
102.80				
	SRC30	335435.5	117784.3	-
33.55				
	SRC30	335261.4	117831.3	-
174.29				
	SRC30	335352.3	117825.6	-
120.32				
	SRC30	335441.7	117808.5	-
45.55				
	SRC30	335261.4	117856.3	-
196.73				
	SRC30	335355.4	117850.4	-
136.78				
	SRC30	335447.9	117832.7	-
56.27				
	SRC30	335261.4	117881.3	-
218.59				
	SRC30	335358.5	117875.2	-
151.96				
	SRC30	335454.1	117857.0	-
65.58				
	SRC30	335261.4	117906.3	-
239.68				
	SRC30	335361.7	117900.0	-
165.64				
	SRC30	335460.3	117881.2	-
73.39				
	SRC30	335261.4	117931.3	-
259.70				
	SRC30	335364.8	117924.8	-
177.55				
	SRC30	335466.6	117905.4	-
79.57				
	SRC30	335261.4	117956.3	-
278.24				
	SRC30	335367.9	117949.6	-
187.49				
	SRC30	335472.8	117929.6	-
84.06				
	SRC30	335261.4	117981.3	-
294.68				
	SRC30	335371.1	117974.4	-
195.17				
	SRC30	335479.0	117953.8	-
86.77				
	SRC30	334839.9	117873.1	-
62.81				
	SRC30	335261.4	118006.3	-
308.17				
	SRC30	335374.2	117999.2	-
200.38				
	SRC30	335485.2	117978.0	-
87.68				
	SRC30	334827.8	117895.0	-
62.98				
	SRC30	335261.4	118031.3	-
317.63				
	SRC30	335377.3	118024.0	-
202.90				

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC30	335491.4	118002.2	- 86.76
SRC30	334815.8	117916.9	- 61.48
SRC30	335261.4	118056.3	- 322.01
SRC30	335380.5	118048.8	- 202.71
SRC30	335497.7	118026.5	- 84.03
SRC30	334803.7	117938.8	- 58.26
SRC30	335261.4	118081.3	- 320.69
SRC30	335383.6	118073.6	- 199.79
SRC30	335503.9	118050.7	- 79.54
SRC30	334791.7	117960.7	- 53.45
SRC30	335261.4	118106.3	- 313.85
SRC30	335386.7	118098.4	- 194.24
SRC30	335510.1	118074.9	- 73.34
SRC30	334779.7	117982.6	- 47.05
SRC30	335261.4	118131.3	- 302.40
SRC30	335389.9	118123.2	- 186.20
SRC30	335516.3	118099.1	- 65.53
SRC30	334767.6	118004.5	- 39.12
SRC30	335261.4	118156.3	- 287.43
SRC30	335393.0	118148.0	- 175.98
SRC30	335522.5	118123.3	- 56.20
SRC30	334755.6	118026.4	- 29.82
SRC30	335261.4	118181.3	- 269.93
SRC30	335396.1	118172.8	- 163.80

SRC30 335528.8 118147.5 -
45.48
SRC30 334743.5 118048.3 -
19.21
SRC30 335126.7 118172.8 -
316.69
SRC30 335261.4 118206.3 -
250.65
SRC30 335399.3 118197.6 -
149.87
SRC30 335535.0 118171.7 -
33.46
SRC30 334731.5 118070.2 -
7.35
SRC30 334987.8 118171.7 -
231.36
SRC30 335123.5 118197.6 -
291.83
SRC30 335261.4 118231.3 -
230.09
SRC30 335402.4 118222.4 -
134.51
SRC30 335541.2 118196.0 -
20.27
SRC30 334847.2 118152.3 -
110.46
SRC30 334981.6 118196.0 -
212.24
SRC30 335120.4 118222.4 -
266.93
SRC30 335261.4 118256.3 -
208.62
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations 1 Hour CO
*** 11/19/07
***
*** 15:26:22
**MODELOPTs:
PAGE 70
CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC30 335405.5 118247.2 -
117.91
SRC30 335547.4 118220.2 -
6.05
SRC30 334838.1 118175.5 -
94.57
SRC30 334975.4 118220.2 -
192.03
SRC30 335117.3 118247.2 -
242.01
SRC30 335261.4 118281.3 -
186.47
SRC30 335408.7 118272.0 -
100.23

SRC30	334828.8	118198.8	-77.58
SRC30	334969.2	118244.4	-170.97
SRC30	335114.1	118272.0	-217.06
SRC30	335261.4	118306.3	-163.81
SRC30	335411.8	118296.8	-81.63
SRC30	334819.7	118222.0	-59.71
SRC30	334963.0	118268.6	-149.27
SRC30	335111.0	118296.8	-192.09
SRC30	335261.4	118331.3	-140.77
SRC30	335414.9	118321.6	-62.31
SRC30	334810.4	118245.3	-41.02
SRC30	334956.8	118292.8	-127.07
SRC30	335107.9	118321.6	-167.14
SRC30	335261.4	118356.3	-117.43
SRC30	335418.1	118346.4	-42.33
SRC30	334801.2	118268.5	-21.69
SRC30	334950.5	118317.0	-104.45
SRC30	335104.7	118346.4	-142.17
SRC30	335261.4	118381.3	-93.85
SRC30	335421.2	118371.2	-21.79
SRC30	334792.0	118291.8	-1.74
SRC30	334944.3	118341.2	-81.51
SRC30	335101.6	118371.2	-117.18
SRC30	335261.4	118406.3	-70.08
SRC30	335424.3	118396.0	-0.76
SRC30	334938.1	118365.5	-58.30
SRC30	335098.5	118396.0	-92.21
SRC30	335261.4	118431.3	-46.15
SRC30	334931.9	118389.7	-34.87
SRC30	335095.3	118420.9	-67.23
SRC30	335261.4	118456.3	-22.09
SRC30	334925.7	118413.9	-11.26
SRC30	335092.2	118445.6	-42.25

 CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC30	335089.1	118470.5	- 17.25
SRC30	334848.3	118168.3	- 106.63
SRC30	335244.9	118151.5	- 302.83
SRC30	334845.5	117766.1	- 1.71
SRC30	334842.7	117768.9	- 1.60
SRC34	334919.7	117487.0	- 52.08
SRC34	335261.4	117581.3	- 12.68
SRC34	335261.4	117606.3	- 29.15
SRC34	335261.4	117631.3	- 44.70
SRC34	335261.4	117656.3	- 59.21
SRC34	335261.4	117681.3	- 72.56
SRC34	335333.5	117676.8	- 6.96
SRC34	335261.4	117706.3	- 84.62
SRC34	335336.6	117701.6	- 14.41
SRC34	335261.4	117731.3	- 95.24
SRC34	335339.7	117726.4	- 20.47
SRC34	335261.4	117756.3	- 104.28
SRC34	335342.9	117751.2	- 25.05
SRC34	335261.4	117781.3	- 111.61
SRC34	335346.0	117776.0	- 28.15
SRC34	335261.4	117806.3	- 117.10
SRC34	335349.1	117800.8	- 29.71
SRC34	335261.4	117831.3	- 120.67

	SRC34	335352.3	117825.6	-29.67
	SRC34	335261.4	117856.3	-122.24
	SRC34	335355.4	117850.4	-28.11
	SRC34	335261.4	117881.3	-121.78
	SRC34	335358.5	117875.2	-25.01
	SRC34	335261.4	117906.3	-119.30
	SRC34	335361.7	117900.0	-20.40
	SRC34	335261.4	117931.3	-114.85
	SRC34	335364.8	117924.8	-14.31
	SRC34	334776.5	117773.7	-231.07
	SRC34	335261.4	117956.3	-108.52
	SRC34	335367.9	117949.6	-6.85
	SRC34	334761.8	117794.0	-225.55
	SRC34	335261.4	117981.3	-100.40
	SRC34	334747.1	117814.2	-217.23
	SRC34	334839.9	117873.1	-315.29
	SRC34	335261.4	118006.3	-90.63

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC34	334732.4	117834.4	-206.37
SRC34	334827.8	117895.0	-299.71
SRC34	335261.4	118031.3	-79.34
SRC34	334628.2	117780.6	-93.74
SRC34	334717.7	117854.6	-193.38
SRC34	334815.8	117916.9	-281.55

SRC34	335261.4	118056.3	-66.68
SRC34	334611.1	117798.8	-80.96
SRC34	334703.0	117874.9	-178.57
SRC34	334803.7	117938.8	-261.60
SRC34	335261.4	118081.3	-52.79
SRC34	334594.0	117817.0	-66.88
SRC34	334688.3	117895.1	-162.25
SRC34	334791.7	117960.7	-240.47
SRC34	335261.4	118106.3	-37.79
SRC34	334576.8	117835.3	-51.66
SRC34	334673.6	117915.3	-144.66
SRC34	334779.7	117982.6	-218.49
SRC34	335261.4	118131.3	-21.81
SRC34	334559.8	117853.5	-35.48
SRC34	334658.9	117935.5	-126.00
SRC34	334767.6	118004.5	-195.89
SRC34	335261.4	118156.3	-4.96
SRC34	334542.6	117871.7	-18.38
SRC34	334644.2	117955.8	-106.51
SRC34	334755.6	118026.4	-172.86
SRC34	334525.5	117889.9	-0.51
SRC34	334629.5	117976.0	-86.31
SRC34	334743.5	118048.3	-149.50
SRC34	335126.7	118172.8	-75.20
SRC34	334614.8	117996.2	-65.52
SRC34	334731.5	118070.2	-125.84
SRC34	334987.8	118171.7	-119.33
SRC34	335123.5	118197.6	-54.76
SRC34	334600.1	118016.4	-44.19
SRC34	334719.4	118092.1	-102.02
SRC34	334847.2	118152.3	-121.58
SRC34	334981.6	118196.0	-95.82
SRC34	335120.4	118222.4	-33.81

 **MODELOPTs:
 CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC34	334585.4	118036.7	-22.47
SRC34	334707.4	118114.0	-78.01
SRC34	334838.1	118175.5	-96.60
SRC34	334975.4	118220.2	-72.12
SRC34	335117.3	118247.2	-12.42
SRC34	334570.8	118056.9	-0.40
SRC34	334695.3	118136.0	-53.89
SRC34	334828.8	118198.8	-71.59
SRC34	334969.2	118244.4	-48.24
SRC34	334683.3	118157.9	-29.66
SRC34	334819.7	118222.0	-46.60
SRC34	334963.0	118268.6	-24.23
SRC34	334671.2	118179.8	-5.32
SRC34	334810.4	118245.3	-21.60
SRC34	334956.8	118292.8	-0.11
SRC34	334848.3	118168.3	-106.87
SRC34	335244.9	118151.5	-20.14
SRC34	334845.5	117766.1	-284.26
SRC34	334842.7	117768.9	-283.98
SRC35	335261.4	117456.3	-8.96
SRC35	335261.4	117481.3	-33.07
SRC35	335308.4	117478.3	-15.10
SRC35	335261.4	117506.3	-57.08

SRC35 335311.5 117503.1 -
36.76
SRC35 335360.9 117493.7 -
6.31
SRC35 335261.4 117531.3 -
80.94
SRC35 335314.7 117528.0 -
58.01
SRC35 335367.1 117518.0 -
24.03
SRC35 335261.4 117556.3 -
104.63
SRC35 335317.8 117552.8 -
78.74
SRC35 335373.3 117542.2 -
40.94
SRC35 335261.4 117581.3 -
128.11
SRC35 335320.9 117577.5 -
98.89
SRC35 335379.5 117566.4 -
56.95
SRC35 335436.2 117547.9 -
6.57
SRC35 335261.4 117606.3 -
151.32
SRC35 335324.1 117602.4 -
118.36
SRC35 335385.8 117590.6 -
71.92
SRC35 335445.5 117571.2 -
17.13
SRC35 335261.4 117631.3 -
174.20
SRC35 335327.2 117627.2 -
136.97

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC35 335392.0 117614.8 -
85.73
SRC35 335454.7 117594.4 -
26.43
SRC35 335261.4 117656.3 -
196.64
SRC35 335330.3 117652.0 -
154.55
SRC35 335398.2 117639.0 -
98.22

SRC35	335463.9	117617.7	-34.34
SRC35	335261.4	117681.3	-218.50
SRC35	335333.5	117676.8	-170.94
SRC35	335404.4	117663.2	-109.25
SRC35	335473.1	117640.9	-40.83
SRC35	335261.4	117706.3	-239.60
SRC35	335336.6	117701.6	-185.85
SRC35	335410.6	117687.5	-118.65
SRC35	335482.3	117664.2	-45.78
SRC35	335261.4	117731.3	-259.62
SRC35	335339.7	117726.4	-199.01
SRC35	335416.8	117711.7	-126.27
SRC35	335491.5	117687.4	-49.16
SRC35	335261.4	117756.3	-278.17
SRC35	335342.9	117751.2	-210.08
SRC35	335423.1	117735.9	-132.00
SRC35	335500.7	117710.6	-50.90
SRC35	335261.4	117781.3	-294.62
SRC35	335346.0	117776.0	-218.78
SRC35	335429.3	117760.1	-135.70
SRC35	335509.9	117733.9	-51.02
SRC35	335261.4	117806.3	-308.12
SRC35	335349.1	117800.8	-224.79
SRC35	335435.5	117784.3	-137.33
SRC35	335519.1	117757.1	-49.46
SRC35	335261.4	117831.3	-317.61
SRC35	335352.3	117825.6	-227.82
SRC35	335441.7	117808.5	-136.80
SRC35	335528.3	117780.4	-46.31
SRC35	335261.4	117856.3	-322.00
SRC35	335355.4	117850.4	-227.82
SRC35	335447.9	117832.7	-134.15
SRC35	335537.5	117803.6	-41.54

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC35	335454.1	117857.0	129.44
SRC35	335546.7	117826.9	35.27
SRC35	335261.4	117906.3	313.89
SRC35	335361.7	117900.0	218.73
SRC35	335460.3	117881.2	122.76
SRC35	335555.9	117850.1	27.51
SRC35	335261.4	117931.3	302.45
SRC35	335364.8	117924.8	210.00
SRC35	335466.6	117905.4	114.23
SRC35	335565.1	117873.4	18.41
SRC35	334776.5	117773.7	41.96
SRC35	335261.4	117956.3	287.50
SRC35	335367.9	117949.6	198.89
SRC35	335472.8	117929.6	104.00
SRC35	335574.3	117896.6	7.99
SRC35	334761.8	117794.0	31.66
SRC35	335261.4	117981.3	270.01
SRC35	335371.1	117974.4	185.73
SRC35	335479.0	117953.8	92.23
SRC35	334747.1	117814.2	20.10
SRC35	334839.9	117873.1	115.66

SRC35 335261.4 118006.3 -250.73
SRC35 335374.2 117999.2 -170.82
SRC35 335485.2 117978.0 -79.06
SRC35 334732.4 117834.4 -7.34
SRC35 334827.8 117895.0 -102.20
SRC35 335261.4 118031.3 -230.18
SRC35 335377.3 118024.0 -154.42
SRC35 335491.4 118002.2 -64.66
SRC35 334815.8 117916.9 -87.48
SRC35 335261.4 118056.3 -208.71
SRC35 335380.5 118048.8 -136.82
SRC35 335497.7 118026.5 -49.16
SRC35 334803.7 117938.8 -71.58
SRC35 335261.4 118081.3 -186.56
SRC35 335383.6 118073.6 -118.21
SRC35 335503.9 118050.7 -32.69
SRC35 334791.7 117960.7 -54.72
SRC35 335261.4 118106.3 -163.91
SRC35 335386.7 118098.4 -98.76

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC35	335510.1	118074.9	-15.36
SRC35	334779.7	117982.6	-36.99
SRC35	335261.4	118131.3	-140.87
SRC35	335389.9	118123.2	-78.58

SRC35	334767.6	118004.5	-18.48
SRC35	335261.4	118156.3	-117.53
SRC35	335393.0	118148.0	-57.83
SRC35	334755.6	118026.4	0.66
SRC35	335261.4	118181.3	-93.95
SRC35	335396.1	118172.8	-36.60
SRC35	335126.7	118172.8	-118.92
SRC35	335261.4	118206.3	-70.17
SRC35	335399.3	118197.6	-14.91
SRC35	334987.8	118171.7	-79.38
SRC35	335123.5	118197.6	-93.93
SRC35	335261.4	118231.3	-46.24
SRC35	334847.2	118152.3	-8.35
SRC35	334981.6	118196.0	-55.05
SRC35	335120.4	118222.4	-68.95
SRC35	335261.4	118256.3	-22.19
SRC35	334975.4	118220.2	-30.65
SRC35	335117.3	118247.2	-43.97
SRC35	334969.2	118244.4	-6.18
SRC35	335114.1	118272.0	-18.98
SRC35	335244.9	118151.5	-127.40
SRC35	334845.5	117766.1	-106.53
SRC35	334842.7	117768.9	-104.67
SRC61	335373.3	116670.4	-5.14
SRC61	335317.8	116659.9	-60.81
SRC61	335261.4	116656.3	-117.22
SRC61	335320.9	116635.0	-56.98
SRC61	335261.4	116631.3	-116.08
SRC61	335324.1	116610.2	-51.53
SRC61	335261.4	116606.3	-112.97
SRC61	335327.2	116585.4	-44.54
SRC61	335261.4	116581.3	-107.94
SRC61	335330.3	116560.6	-36.05

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC61	335261.4	116556.3	- 101.08
SRC61	335333.5	116535.8	- 26.21
SRC61	335261.4	116531.3	- 92.50
SRC61	335336.6	116511.0	- 15.10
SRC61	335261.4	116506.3	- 82.33
SRC61	335339.7	116486.2	- 2.81
SRC61	335261.4	116481.3	- 70.71
SRC61	335261.4	116456.3	- 57.77
SRC61	334712.6	116758.0	- 173.26
SRC61	334673.2	116829.5	- 105.19
SRC61	334643.2	116905.4	- 36.58
SRC61	335261.4	116431.3	- 43.64
SRC61	334741.3	116676.0	- 221.48
SRC61	334691.5	116744.6	- 158.24
SRC61	334650.6	116818.9	- 90.95
SRC61	334619.4	116897.7	- 22.42
SRC61	335261.4	116406.3	- 28.45
SRC61	334782.2	116596.0	- 251.99
SRC61	334722.0	116660.1	- 202.96
SRC61	334670.4	116731.2	- 141.86
SRC61	334628.0	116808.2	- 75.55
SRC61	334595.7	116890.0	- 7.25
SRC61	335261.4	116381.3	- 12.31

	SRC61	334835.2	116519.8	-250.82
	SRC61	334765.1	116577.8	-229.28
	SRC61	334702.8	116644.2	-183.33
	SRC61	334649.2	116717.8	-124.29
	SRC61	334605.4	116797.6	-59.07
	SRC61	334820.6	116499.5	-225.87
	SRC61	334748.0	116559.6	-206.10
	SRC61	334683.5	116628.2	-162.80
	SRC61	334628.2	116704.4	-105.76
	SRC61	334582.8	116787.0	-41.68
	SRC61	334888.0	116427.2	-191.02
	SRC61	334805.9	116479.3	-200.91
	SRC61	334730.9	116541.4	-182.54
	SRC61	334664.2	116612.3	-141.54
	SRC61	334607.1	116691.0	-86.42
	SRC61	334560.2	116776.3	-23.50
	SRC61	334876.0	116405.2	-166.70
	SRC61	334791.2	116459.1	-175.92
	SRC61	334713.8	116523.1	-158.73
	SRC61	334645.0	116596.4	-119.74

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations 1 Hour CO
*** 11/19/07
***
*** 15:26:22
**MODELOPTs:
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CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

	SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
	SRC61	334585.9	116677.6	-66.35
	SRC61	334537.5	116765.7	-4.62
	SRC61	334863.9	116383.4	-142.27

SRC61	334776.5	116438.9	-150.94
SRC61	334696.7	116504.9	-134.74
SRC61	334625.7	116580.4	-97.47
SRC61	334564.8	116664.2	-45.74
SRC61	334948.5	116316.0	-87.73
SRC61	334851.9	116361.4	-117.74
SRC61	334761.8	116418.6	-125.96
SRC61	334679.5	116486.7	-110.57
SRC61	334606.5	116564.5	-74.86
SRC61	334543.7	116650.9	-24.60
SRC61	334939.3	116292.8	-64.36
SRC61	334839.9	116339.5	-93.15
SRC61	334747.1	116398.4	-100.97
SRC61	334662.4	116468.5	-86.29
SRC61	334587.2	116548.5	-51.92
SRC61	334522.6	116637.5	-3.07
SRC61	334930.1	116269.5	-40.79
SRC61	334827.8	116317.6	-68.48
SRC61	334732.4	116378.2	-75.97
SRC61	334645.3	116450.2	-61.93
SRC61	334567.9	116532.6	-28.76
SRC61	334920.9	116246.3	-17.05
SRC61	334815.8	116295.7	-43.80
SRC61	334717.7	116358.0	-50.99
SRC61	334628.2	116432.0	-37.46
SRC61	334548.7	116516.7	-5.39
SRC61	334803.7	116273.8	-19.06
SRC61	334703.0	116337.7	-26.00
SRC61	334611.1	116413.8	-12.96
SRC61	334688.3	116317.5	-1.02
SRC61	335247.7	116680.4	-130.11
SRC61	334955.2	116309.1	-80.78
SRC61	334662.7	116863.2	-77.68

 CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC62	335373.3	116670.4	- 204.88
SRC62	335317.8	116659.9	- 260.71
SRC62	335261.4	116656.3	- 317.12
SRC62	335436.2	116664.7	- 142.21
SRC62	335379.5	116646.2	- 198.70
SRC62	335320.9	116635.0	- 256.07
SRC62	335261.4	116631.3	- 314.00
SRC62	335502.3	116668.1	- 76.11
SRC62	335445.5	116641.4	- 132.60
SRC62	335385.8	116622.0	- 190.06
SRC62	335324.1	116610.2	- 248.07
SRC62	335261.4	116606.3	- 305.81
SRC62	335514.3	116646.2	- 64.03
SRC62	335454.7	116618.2	- 121.29
SRC62	335392.0	116597.8	- 179.21
SRC62	335327.2	116585.4	- 237.14
SRC62	335261.4	116581.3	- 293.47
SRC62	335526.4	116624.3	- 50.66
SRC62	335463.9	116594.9	- 108.40
SRC62	335398.2	116573.6	- 166.43
SRC62	335330.3	116560.6	- 223.72
SRC62	335261.4	116556.3	- 277.98
SRC62	335538.4	116602.4	- 36.18

SRC62 335473.1 116571.7 -94.17
SRC62 335404.4 116549.4 -151.98
SRC62 335333.5 116535.8 -208.29
SRC62 335261.4 116531.3 -260.21
SRC62 335550.4 116580.5 -20.69
SRC62 335482.3 116548.4 -78.70
SRC62 335410.6 116525.1 -136.12
SRC62 335336.6 116511.0 -191.25
SRC62 335261.4 116506.3 -240.79
SRC62 335562.5 116558.6 -4.25
SRC62 335491.5 116525.2 -62.21
SRC62 335416.8 116500.9 -119.05
SRC62 335339.7 116486.2 -172.90
SRC62 335261.4 116481.3 -220.19
SRC62 335500.7 116502.0 -44.78
SRC62 335423.1 116476.7 -100.96
SRC62 335342.9 116461.4 -153.48
SRC62 335261.4 116456.3 -198.71
SRC62 335509.9 116478.7 -26.58
SRC62 335429.3 116452.5 -82.01
SRC62 335346.0 116436.6 -133.24

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC62	335261.4	116431.3	-176.59
SRC62	334741.3	116676.0	-21.95

SRC62	335519.1	116455.5	-7.65
SRC62	335435.5	116428.3	-62.37
SRC62	335349.1	116411.8	-112.33
SRC62	335261.4	116406.3	-153.98
SRC62	334782.2	116596.0	-58.04
SRC62	334722.0	116660.1	-3.06
SRC62	335441.7	116404.1	-42.08
SRC62	335352.3	116387.0	-90.85
SRC62	335261.4	116381.3	-130.98
SRC62	334835.2	116519.8	-87.14
SRC62	334765.1	116577.8	-37.83
SRC62	335447.9	116379.9	-21.27
SRC62	335355.4	116362.2	-68.92
SRC62	335261.4	116356.3	-107.69
SRC62	334820.6	116499.5	-65.32
SRC62	334748.0	116559.6	-17.11
SRC62	335454.1	116355.6	-0.02
SRC62	335358.5	116337.4	-46.62
SRC62	335261.4	116331.3	-84.16
SRC62	334888.0	116427.2	-81.53
SRC62	334805.9	116479.3	-43.12
SRC62	335361.7	116312.6	-24.01
SRC62	335261.4	116306.3	-60.43
SRC62	334876.0	116405.2	-57.90
SRC62	334791.2	116459.1	-20.57
SRC62	335364.8	116287.8	-1.12
SRC62	335261.4	116281.3	-36.55
SRC62	334863.9	116383.4	-34.09
SRC62	335261.4	116256.3	-12.54
SRC62	334948.5	116316.0	-33.42
SRC62	334851.9	116361.4	-10.15
SRC62	334939.3	116292.8	-8.69
SRC62	335247.7	116680.4	-328.35

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC62	334955.2	116309.1	- 30.75
SRC66	335317.8	116659.9	- 9.28
SRC66	335261.4	116656.3	- 59.71
SRC66	335320.9	116635.0	- 17.78
SRC66	335261.4	116631.3	- 72.47
SRC66	335324.1	116610.2	- 24.91
SRC66	335261.4	116606.3	- 83.89
SRC66	335327.2	116585.4	- 30.60
SRC66	335261.4	116581.3	- 93.84
SRC66	335330.3	116560.6	- 34.76
SRC66	335261.4	116556.3	- 102.17
SRC66	335333.5	116535.8	- 37.39
SRC66	335261.4	116531.3	- 108.78
SRC66	335336.6	116511.0	- 38.45
SRC66	335261.4	116506.3	- 113.54
SRC66	335339.7	116486.2	- 37.90
SRC66	335261.4	116481.3	- 116.37
SRC66	335342.9	116461.4	- 35.74
SRC66	335261.4	116456.3	- 117.22
SRC66	334712.6	116758.0	- 48.04
SRC66	335346.0	116436.6	- 32.05
SRC66	335261.4	116431.3	- 116.07
SRC66	334741.3	116676.0	- 128.88

SRC66	334691.5	116744.6	-44.68
SRC66	335349.1	116411.8	-26.83
SRC66	335261.4	116406.3	-112.95
SRC66	334782.2	116596.0	-213.51
SRC66	334722.0	116660.1	-126.09
SRC66	334670.4	116731.2	-39.77
SRC66	335352.3	116387.0	-20.13
SRC66	335261.4	116381.3	-107.91
SRC66	334835.2	116519.8	-300.56
SRC66	334765.1	116577.8	-210.51
SRC66	334702.8	116644.2	-121.32
SRC66	334649.2	116717.8	-33.31
SRC66	335355.4	116362.2	-12.06
SRC66	335261.4	116356.3	-101.05
SRC66	334820.6	116499.5	-294.99
SRC66	334748.0	116559.6	-204.79
SRC66	334683.5	116628.2	-114.64
SRC66	334628.2	116704.4	-25.44
SRC66	335358.5	116337.4	-2.68
SRC66	335261.4	116331.3	-92.46
SRC66	334888.0	116427.2	-361.53
SRC66	334805.9	116479.3	-285.26

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC66	334730.9	116541.4	-196.48

SRC66	334664.2	116612.3	-106.13
SRC66	334607.1	116691.0	-16.20
SRC66	335261.4	116306.3	-82.29
SRC66	334876.0	116405.2	-339.76
SRC66	334791.2	116459.1	-272.09
SRC66	334713.8	116523.1	-185.88
SRC66	334645.0	116596.4	-95.98
SRC66	334585.9	116677.6	-5.67
SRC66	335261.4	116281.3	-70.66
SRC66	334863.9	116383.4	-316.63
SRC66	334776.5	116438.9	-256.33
SRC66	334696.7	116504.9	-173.30
SRC66	334625.7	116580.4	-84.30
SRC66	335261.4	116256.3	-57.71
SRC66	334948.5	116316.0	-287.63
SRC66	334851.9	116361.4	-292.85
SRC66	334761.8	116418.6	-238.60
SRC66	334679.5	116486.7	-158.97
SRC66	334606.5	116564.5	-71.27
SRC66	335261.4	116231.3	-43.58
SRC66	334939.3	116292.8	-264.11
SRC66	334839.9	116339.5	-268.71
SRC66	334747.1	116398.4	-219.38
SRC66	334662.4	116468.5	-143.16
SRC66	334587.2	116548.5	-57.00
SRC66	335261.4	116206.3	-28.38
SRC66	334930.1	116269.5	-240.21
SRC66	334827.8	116317.6	-244.32
SRC66	334732.4	116378.2	-199.02
SRC66	334645.3	116450.2	-126.15
SRC66	334567.9	116532.6	-41.67
SRC66	335261.4	116181.3	-12.24
SRC66	334920.9	116246.3	-216.06

	SRC66	334815.8	116295.7	-219.81
	SRC66	334717.7	116358.0	-177.85
	SRC66	334628.2	116432.0	-108.06
	SRC66	334548.7	116516.7	-25.37
	SRC66	335025.1	116186.1	-147.29
	SRC66	334911.7	116223.0	-191.73

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC66	334803.7	116273.8	-195.18
SRC66	334703.0	116337.7	-156.03
SRC66	334611.1	116413.8	-89.13
SRC66	334529.4	116500.8	-8.19
SRC66	335018.9	116161.9	-125.39
SRC66	334902.5	116199.8	-167.28
SRC66	334791.7	116251.9	-170.48
SRC66	334688.3	116317.5	-133.72
SRC66	334594.0	116395.6	-69.43
SRC66	335012.7	116137.7	-103.05
SRC66	334893.3	116176.5	-142.73
SRC66	334779.7	116230.0	-145.74
SRC66	334673.6	116297.3	-111.00
SRC66	334576.8	116377.3	-49.11
SRC66	335006.5	116113.5	-80.35
SRC66	334884.1	116153.3	-118.11
SRC66	334767.6	116208.1	-120.95

	SRC66	334658.9	116277.1	-87.94
	SRC66	334559.8	116359.1	-28.28
	SRC66	335000.3	116089.3	-57.36
	SRC66	334874.9	116130.0	-93.43
	SRC66	334755.6	116186.2	-96.13
	SRC66	334644.2	116256.8	-64.65
	SRC66	334542.6	116340.9	-6.98
	SRC66	334994.1	116065.1	-34.11
	SRC66	334865.7	116106.8	-68.71
	SRC66	334743.5	116164.3	-71.28
	SRC66	334629.5	116236.6	-41.15
	SRC66	334987.8	116040.9	-10.68
	SRC66	334856.5	116083.5	-43.96
	SRC66	334731.5	116142.4	-46.41
	SRC66	334614.8	116216.4	-17.47
	SRC66	334847.2	116060.3	-19.17
	SRC66	334719.4	116120.5	-21.54
	SRC66	335247.7	116680.4	-57.36
	SRC66	334955.2	116309.1	-280.60
	SRC67	335373.3	116670.4	-120.76
	SRC67	335317.8	116659.9	-166.60
	SRC67	335261.4	116656.3	-201.85
	SRC67	335436.2	116664.7	-75.81

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)

SRC67	335379.5	116646.2	-132.08
SRC67	335320.9	116635.0	-182.92
SRC67	335261.4	116631.3	-223.21
SRC67	335502.3	116668.1	-18.59
SRC67	335445.5	116641.4	-81.04
SRC67	335385.8	116622.0	-141.66
SRC67	335324.1	116610.2	-197.69
SRC67	335261.4	116606.3	-243.67
SRC67	335514.3	116646.2	-18.67
SRC67	335454.7	116618.2	-84.55
SRC67	335392.0	116597.8	-149.33
SRC67	335327.2	116585.4	-210.60
SRC67	335261.4	116581.3	-262.88
SRC67	335526.4	116624.3	-17.21
SRC67	335463.9	116594.9	-86.26
SRC67	335398.2	116573.6	-154.93
SRC67	335330.3	116560.6	-221.26
SRC67	335261.4	116556.3	-280.37
SRC67	335538.4	116602.4	-14.28
SRC67	335473.1	116571.7	-86.17
SRC67	335404.4	116549.4	-158.35
SRC67	335333.5	116535.8	-229.40
SRC67	335261.4	116531.3	-295.46
SRC67	335550.4	116580.5	-9.87
SRC67	335482.3	116548.4	-84.25
SRC67	335410.6	116525.1	-159.47
SRC67	335336.6	116511.0	-234.64
SRC67	335261.4	116506.3	-307.27
SRC67	335562.5	116558.6	-4.01
SRC67	335491.5	116525.2	-80.57
SRC67	335416.8	116500.9	-158.30
SRC67	335339.7	116486.2	-236.76
SRC67	335261.4	116481.3	-314.78

SRC67 335500.7 116502.0 -
75.13
SRC67 335423.1 116476.7 -
154.84
SRC67 335342.9 116461.4 -
235.63
SRC67 335261.4 116456.3 -
317.11
SRC67 335509.9 116478.7 -
68.08
SRC67 335429.3 116452.5 -
149.20
SRC67 335346.0 116436.6 -
231.36

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC67	335261.4	116431.3	- 313.97
SRC67	335519.1	116455.5	- 59.43
SRC67	335435.5	116428.3	- 141.52
SRC67	335349.1	116411.8	- 224.12
SRC67	335261.4	116406.3	- 305.77
SRC67	334782.2	116596.0	- 38.18
SRC67	335528.3	116432.2	- 49.37
SRC67	335441.7	116404.1	- 131.90
SRC67	335352.3	116387.0	- 214.18
SRC67	335261.4	116381.3	- 293.41
SRC67	334835.2	116519.8	- 110.29
SRC67	334765.1	116577.8	- 27.90
SRC67	335537.5	116409.0	- 37.94
SRC67	335447.9	116379.9	- 120.55
SRC67	335355.4	116362.2	- 201.95
SRC67	335261.4	116356.3	- 277.91

	SRC67	334820.6	116499.5	-99.00
	SRC67	334748.0	116559.6	-16.40
	SRC67	335546.7	116385.7	-25.31
	SRC67	335454.1	116355.6	-107.67
	SRC67	335358.5	116337.4	-187.74
	SRC67	335261.4	116331.3	-260.13
	SRC67	334888.0	116427.2	-167.23
	SRC67	334805.9	116479.3	-86.26
	SRC67	334730.9	116541.4	-3.71
	SRC67	335555.9	116362.5	-11.54
	SRC67	335460.3	116331.4	-93.41
	SRC67	335361.7	116312.6	-171.89
	SRC67	335261.4	116306.3	-240.71
	SRC67	334876.0	116405.2	-151.95
	SRC67	334791.2	116459.1	-72.19
	SRC67	335466.6	116307.2	-77.95
	SRC67	335364.8	116287.8	-154.65
	SRC67	335261.4	116281.3	-220.10
	SRC67	334863.9	116383.4	-135.31
	SRC67	334776.5	116438.9	-57.00
	SRC67	335472.8	116283.0	-61.45
	SRC67	335367.9	116263.0	-136.31
	SRC67	335261.4	116256.3	-198.62
	SRC67	334948.5	116316.0	-184.21

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)

	SRC67	334851.9	116361.4	-117.58
	SRC67	334761.8	116418.6	-40.80
	SRC67	335479.0	116258.8	-44.03
	SRC67	335371.1	116238.2	-117.06
	SRC67	335261.4	116231.3	-176.50
	SRC67	334939.3	116292.8	-162.89
	SRC67	334839.9	116339.5	-98.92
	SRC67	334747.1	116398.4	-23.71
	SRC67	335485.2	116234.6	-25.81
	SRC67	335374.2	116213.4	-97.03
	SRC67	335261.4	116206.3	-153.89
	SRC67	334930.1	116269.5	-141.00
	SRC67	334827.8	116317.6	-79.43
	SRC67	334732.4	116378.2	-5.80
	SRC67	335491.4	116210.4	-6.90
	SRC67	335377.3	116188.6	-76.35
	SRC67	335261.4	116181.3	-130.89
	SRC67	334920.9	116246.3	-118.62
	SRC67	334815.8	116295.7	-59.31
	SRC67	335380.5	116163.8	-55.16
	SRC67	335261.4	116156.3	-107.60
	SRC67	335025.1	116186.1	-131.01
	SRC67	334911.7	116223.0	-95.88
	SRC67	334803.7	116273.8	-38.60
	SRC67	335383.6	116139.0	-33.54
	SRC67	335261.4	116131.3	-84.06
	SRC67	335018.9	116161.9	-106.37
	SRC67	334902.5	116199.8	-72.84
	SRC67	334791.7	116251.9	-17.43
	SRC67	335386.7	116114.2	-11.53
	SRC67	335261.4	116106.3	-60.34
	SRC67	335012.7	116137.7	-81.68

SRC67 334893.3 116176.5 -
49.55
SRC67 335261.4 116081.3 -
36.45
SRC67 335006.5 116113.5 -
56.93
SRC67 334884.1 116153.3 -
26.05
SRC67 335261.4 116056.3 -
12.44
SRC67 335000.3 116089.3 -
32.17
SRC67 334874.9 116130.0 -
2.39
SRC67 335126.7 116039.8 -
10.83

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC67 334994.1 116065.1 -
7.37
SRC67 335247.7 116680.4 -
186.51
SRC67 334955.2 116309.1 -
185.49
SRC72 335261.4 116656.3 -
16.10
SRC72 335320.9 116635.0 -
15.51
SRC72 335261.4 116631.3 -
40.10
SRC72 335324.1 116610.2 -
36.55
SRC72 335261.4 116606.3 -
63.96
SRC72 335392.0 116597.8 -
12.12
SRC72 335327.2 116585.4 -
57.10
SRC72 335261.4 116581.3 -
87.66
SRC72 335398.2 116573.6 -
27.73
SRC72 335330.3 116560.6 -
77.06
SRC72 335261.4 116556.3 -
111.16
SRC72 335404.4 116549.4 -
42.35

	SRC72	335333.5	116535.8	-96.36
	SRC72	335261.4	116531.3	-134.41
	SRC72	335410.6	116525.1	-55.87
	SRC72	335336.6	116511.0	-114.85
	SRC72	335261.4	116506.3	-157.35
	SRC72	335416.8	116500.9	-68.16
	SRC72	335339.7	116486.2	-132.39
	SRC72	335261.4	116481.3	-179.90
	SRC72	335500.7	116502.0	-1.71
	SRC72	335423.1	116476.7	-79.11
	SRC72	335342.9	116461.4	-148.78
	SRC72	335261.4	116456.3	-201.94
	SRC72	335509.9	116478.7	-6.69
	SRC72	335429.3	116452.5	-88.56
	SRC72	335346.0	116436.6	-163.85
	SRC72	335261.4	116431.3	-223.30
	SRC72	335519.1	116455.5	-10.21
	SRC72	335435.5	116428.3	-96.44
	SRC72	335349.1	116411.8	-177.33
	SRC72	335261.4	116406.3	-243.75
	SRC72	335528.3	116432.2	-12.28
	SRC72	335441.7	116404.1	-102.56
	SRC72	335352.3	116387.0	-188.94
	SRC72	335261.4	116381.3	-262.96
	SRC72	334835.2	116519.8	-21.53

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations 1 Hour CO
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*** 15:26:22
**MODELOPTs:
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CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

	SOURCE	- - RECEPTOR LOCATION - -		DISTANCE

ID	XR (METERS)	YR (METERS)	(METERS)
SRC72	335537.5	116409.0	- 12.84
SRC72	335447.9	116379.9	- 106.86
SRC72	335355.4	116362.2	- 198.45
SRC72	335261.4	116356.3	- 280.44
SRC72	334820.6	116499.5	- 22.44
SRC72	335546.7	116385.7	- 11.93
SRC72	335454.1	116355.6	- 109.25
SRC72	335358.5	116337.4	- 205.57
SRC72	335261.4	116331.3	- 295.52
SRC72	334888.0	116427.2	- 119.13
SRC72	334805.9	116479.3	- 21.82
SRC72	335555.9	116362.5	- 9.50
SRC72	335460.3	116331.4	- 109.71
SRC72	335361.7	116312.6	- 210.05
SRC72	335261.4	116306.3	- 307.31
SRC72	334876.0	116405.2	- 119.94
SRC72	334791.2	116459.1	- 19.65
SRC72	335565.1	116339.2	- 5.64
SRC72	335466.6	116307.2	- 108.22
SRC72	335364.8	116287.8	- 211.71
SRC72	335261.4	116281.3	- 314.80
SRC72	334863.9	116383.4	- 118.71
SRC72	334776.5	116438.9	- 16.01
SRC72	335574.3	116316.0	- 0.32
SRC72	335472.8	116283.0	- 104.81
SRC72	335367.9	116263.0	- 210.55
SRC72	335261.4	116256.3	- 317.11
SRC72	334948.5	116316.0	- 221.38
SRC72	334851.9	116361.4	- 115.52
SRC72	334761.8	116418.6	- 10.89
SRC72	335479.0	116258.8	- 99.53

SRC72 335371.1 116238.2 -
206.57
SRC72 335261.4 116231.3 -
313.95
SRC72 334939.3 116292.8 -
217.49
SRC72 334839.9 116339.5 -
110.39
SRC72 334747.1 116398.4 -
4.38
SRC72 335485.2 116234.6 -
92.48
SRC72 335374.2 116213.4 -
199.93
SRC72 335261.4 116206.3 -
305.73
SRC72 334930.1 116269.5 -
210.84

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC72 334827.8 116317.6 -
103.40
SRC72 335491.4 116210.4 -
83.77
SRC72 335377.3 116188.6 -
190.81
SRC72 335261.4 116181.3 -
293.35
SRC72 334920.9 116246.3 -
201.59
SRC72 334815.8 116295.7 -
94.71
SRC72 335497.7 116186.1 -
73.51
SRC72 335380.5 116163.8 -
179.55
SRC72 335261.4 116156.3 -
277.84
SRC72 335025.1 116186.1 -
286.67
SRC72 334911.7 116223.0 -
190.12
SRC72 334803.7 116273.8 -
84.40
SRC72 335503.9 116161.9 -
61.83
SRC72 335383.6 116139.0 -
166.40

	SRC72	335261.4	116131.3	-
260.05				
	SRC72	335018.9	116161.9	-
268.14				
	SRC72	334902.5	116199.8	-
176.66				
	SRC72	334791.7	116251.9	-
72.67				
	SRC72	335510.1	116137.7	-
48.87				
	SRC72	335386.7	116114.2	-
151.61				
	SRC72	335261.4	116106.3	-
240.63				
	SRC72	335012.7	116137.7	-
248.04				
	SRC72	334893.3	116176.5	-
161.56				
	SRC72	334779.7	116230.0	-
59.61				
	SRC72	335516.3	116113.5	-
34.75				
	SRC72	335389.9	116089.4	-
135.41				
	SRC72	335261.4	116081.3	-
220.01				
	SRC72	335006.5	116113.5	-
226.84				
	SRC72	334884.1	116153.3	-
145.04				
	SRC72	334767.6	116208.1	-
45.34				
	SRC72	335522.5	116089.3	-
19.59				
	SRC72	335393.0	116064.6	-
118.07				
	SRC72	335261.4	116056.3	-
198.54				
	SRC72	335000.3	116089.3	-
204.86				
	SRC72	334874.9	116130.0	-
127.38				
	SRC72	334755.6	116186.2	-
30.05				
	SRC72	335528.8	116065.1	-
3.50				
	SRC72	335396.1	116039.8	-
99.75				
	SRC72	335261.4	116031.3	-
176.41				
	SRC72	335126.7	116039.8	-
210.20				

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC72	334994.1	116065.1	- 182.30
SRC72	334865.7	116106.8	- 108.72
SRC72	334743.5	116164.3	- 13.78
SRC72	335399.3	116015.0	- 80.57
SRC72	335261.4	116006.3	- 153.79
SRC72	335123.5	116015.0	- 185.20
SRC72	334987.8	116040.9	- 159.32
SRC72	334856.5	116083.5	- 89.27
SRC72	335402.4	115990.2	- 60.72
SRC72	335261.4	115981.3	- 130.80
SRC72	335120.4	115990.2	- 160.21
SRC72	334981.6	116016.6	- 136.01
SRC72	334847.2	116060.3	- 69.11
SRC72	335405.5	115965.4	- 40.28
SRC72	335261.4	115956.3	- 107.50
SRC72	335117.3	115965.4	- 135.22
SRC72	334975.4	115992.4	- 112.44
SRC72	334838.1	116037.1	- 48.41
SRC72	335408.7	115940.6	- 19.33
SRC72	335261.4	115931.3	- 83.97
SRC72	335114.1	115940.6	- 110.22
SRC72	334969.2	115968.2	- 88.66
SRC72	334828.8	116013.8	- 27.18
SRC72	335261.4	115906.3	- 60.24
SRC72	335111.0	115915.8	- 85.22
SRC72	334963.0	115944.0	- 64.73
SRC72	334819.7	115990.6	- 5.57
SRC72	335261.4	115881.3	- 36.36
SRC72	335107.9	115891.0	- 60.23
SRC72	334956.8	115919.8	- 40.66

	SRC72	335261.4	115856.3	- 12.34
	SRC72	335104.7	115866.2	- 35.23
	SRC72	334950.5	115895.6	- 16.47
	SRC72	335101.6	115841.4	- 10.23
	SRC72	335180.2	115833.8	- 4.17
	SRC72	335202.7	115901.3	- 68.78
	SRC72	335183.0	115980.1	- 149.54
	SRC72	334955.2	116309.1	- 229.65
	SRC100	335658.8	117423.3	- 120.92
	SRC100	335662.5	116980.5	- 11.78

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

	SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
	SRC100	335261.4	117356.3	- 27.18
	SRC100	335292.7	117354.3	- 57.38
	SRC100	335323.6	117348.5	- 88.30
	SRC100	335261.4	117381.3	- 18.34
	SRC100	335295.9	117379.1	- 50.68
	SRC100	335329.8	117372.7	- 83.92
	SRC100	335362.6	117362.0	- 117.90
	SRC100	335393.9	117347.3	- 152.34
	SRC100	335261.4	117406.3	- 7.74
	SRC100	335299.0	117403.9	- 41.85
	SRC100	335336.0	117396.9	- 77.04
	SRC100	335371.8	117385.2	- 113.16
	SRC100	335405.9	117369.2	- 150.03

	SRC100	335437.8	117349.0	-187.44
	SRC100	335302.1	117428.7	-31.12
	SRC100	335342.2	117421.1	-67.85
	SRC100	335381.0	117408.5	-105.57
	SRC100	335418.0	117391.1	-144.13
	SRC100	335452.4	117369.2	-183.39
	SRC100	335483.9	117343.2	-223.15
	SRC100	335305.3	117453.5	-18.73
	SRC100	335348.4	117445.3	-56.62
	SRC100	335390.2	117431.7	-95.47
	SRC100	335430.0	117413.0	-135.03
	SRC100	335467.1	117389.5	-175.08
	SRC100	335501.0	117361.4	-215.12
	SRC100	335308.4	117478.3	-4.82
	SRC100	335354.7	117469.5	-43.56
	SRC100	335399.4	117455.0	-83.12
	SRC100	335442.1	117434.9	-123.17
	SRC100	335481.8	117409.7	-163.20
	SRC100	335518.1	117379.7	-202.24
	SRC100	335550.3	117345.3	-237.81
	SRC100	335360.9	117493.7	-28.95
	SRC100	335408.7	117478.2	-68.91
	SRC100	335454.1	117456.8	-109.00
	SRC100	335496.5	117429.9	-148.48
	SRC100	335535.2	117397.9	-185.89
	SRC100	335569.6	117361.3	-218.04
	SRC100	335641.8	117229.9	-212.66

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC100	335654.3	117181.2	- 179.12
SRC100	335660.6	117131.4	- 141.14
SRC100	335660.6	117081.2	- 101.46
SRC100	335654.3	117031.4	- 61.36
SRC100	335641.8	116982.7	- 21.48
SRC100	335367.1	117518.0	- 12.99
SRC100	335417.8	117501.5	- 53.09
SRC100	335466.2	117478.7	- 92.97
SRC100	335511.2	117450.1	- 131.59
SRC100	335552.3	117416.1	- 167.20
SRC100	335588.9	117377.2	- 196.38
SRC100	335645.9	117287.3	- 211.29
SRC100	335665.6	117237.6	- 191.63
SRC100	335678.9	117185.9	- 160.85
SRC100	335685.6	117133.0	- 124.48
SRC100	335685.6	117079.6	- 85.51
SRC100	335678.9	117026.7	- 45.54
SRC100	335665.6	116975.0	- 5.47
SRC100	335427.1	117524.7	- 35.97
SRC100	335478.2	117500.6	- 75.41
SRC100	335525.9	117470.4	- 113.04
SRC100	335569.4	117434.3	- 146.90
SRC100	335608.1	117393.1	- 173.67
SRC100	335641.3	117347.4	- 188.38
SRC100	335668.6	117297.9	- 186.78
SRC100	335689.4	117245.4	- 169.38
SRC100	335703.4	117190.6	- 140.94
SRC100	335710.5	117134.6	- 106.19
SRC100	335710.5	117078.0	- 68.09

	SRC100	335703.4	117022.0	-28.44
	SRC100	335436.2	117547.9	-17.75
	SRC100	335490.2	117522.5	-56.66
	SRC100	335540.6	117490.6	-93.27
	SRC100	335586.6	117452.6	-125.52
	SRC100	335627.4	117409.1	-150.31
	SRC100	335662.5	117360.8	-163.53
	SRC100	335691.2	117308.5	-162.11
	SRC100	335713.2	117253.1	-146.38
	SRC100	335728.0	117195.3	-119.90
	SRC100	335735.5	117136.1	-86.63

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC100	335735.5	117076.5	-49.45
SRC100	335728.0	117017.3	-10.27
SRC100	335502.3	117544.5	-36.94
SRC100	335555.3	117510.8	-72.53
SRC100	335603.7	117470.8	-103.37
SRC100	335646.7	117425.0	-126.53
SRC100	335683.6	117374.2	-138.66
SRC100	335713.8	117319.2	-137.36
SRC100	335736.9	117260.8	-122.89
SRC100	335752.5	117200.0	-98.05
SRC100	335760.4	117137.7	-66.14
SRC100	335760.4	117074.9	-29.88

SRC100	335514.3	117566.4	-16.45
SRC100	335570.0	117531.0	-51.09
SRC100	335620.8	117489.0	-80.64
SRC100	335665.9	117441.0	-102.48
SRC100	335704.7	117387.6	-113.76
SRC100	335736.4	117329.8	-112.54
SRC100	335760.7	117268.5	-99.11
SRC100	335777.1	117204.7	-75.58
SRC100	335785.4	117139.3	-44.87
SRC100	335785.4	117073.3	-9.51
SRC100	335584.7	117551.3	-29.07
SRC100	335637.9	117507.2	-57.51
SRC100	335685.2	117456.9	-78.23
SRC100	335725.8	117401.0	-88.82
SRC100	335759.1	117340.5	-87.68
SRC100	335784.5	117276.3	-75.05
SRC100	335801.7	117209.4	-52.66
SRC100	335810.3	117140.8	-23.05
SRC100	335599.4	117571.5	-6.61
SRC100	335655.0	117525.5	-34.06
SRC100	335704.4	117472.8	-53.86
SRC100	335746.9	117414.4	-63.88
SRC100	335781.7	117351.1	-62.80
SRC100	335808.2	117284.0	-50.82
SRC100	335826.2	117214.0	-29.40
SRC100	335835.3	117142.4	-0.74
SRC100	335672.1	117543.7	-10.37
SRC100	335723.7	117488.8	-29.36

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC100	335768.0	117427.8	- 38.91
SRC100	335804.3	117361.8	- 37.89
SRC100	335832.0	117291.7	- 26.46
SRC100	335850.8	117218.7	- 5.87
SRC100	335743.0	117504.7	- 4.80
SRC100	335789.1	117441.2	- 13.97
SRC100	335826.9	117372.4	- 13.00
SRC100	335855.8	117299.4	- 2.00
SRC100	335259.0	117344.2	- 28.47
SRC100	335638.7	117341.4	- 194.23
SRC105	335662.5	116980.5	- 138.46
SRC105	335323.6	117348.5	- 1.97
SRC105	335362.6	117362.0	- 16.15
SRC105	335393.9	117347.3	- 45.77
SRC105	335371.8	117385.2	- 1.91
SRC105	335405.9	117369.2	- 32.77
SRC105	335437.8	117349.0	- 64.72
SRC105	335418.0	117391.1	- 18.23
SRC105	335452.4	117369.2	- 51.16
SRC105	335483.9	117343.2	- 84.97
SRC105	335430.0	117413.0	- 2.39
SRC105	335467.1	117389.5	- 36.02
SRC105	335501.0	117361.4	- 70.43
SRC105	335481.8	117409.7	- 19.59
SRC105	335518.1	117379.7	- 54.33
SRC105	335550.3	117345.3	- 89.27
SRC105	335496.5	117429.9	- 2.03
SRC105	335535.2	117397.9	- 36.93

	SRC105	335569.6	117361.3	-71.74
	SRC105	335641.8	117229.9	-166.12
	SRC105	335654.3	117181.2	-187.54
	SRC105	335660.6	117131.4	-198.05
	SRC105	335660.6	117081.2	-194.73
	SRC105	335654.3	117031.4	-178.59
	SRC105	335641.8	116982.7	-153.49
	SRC105	335552.3	117416.1	-18.47
	SRC105	335588.9	117377.2	-53.04
	SRC105	335645.9	117287.3	-117.44
	SRC105	335665.6	117237.6	-144.11
	SRC105	335678.9	117185.9	-163.73

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations 1 Hour CO
*** 11/19/07
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*** 15:26:22
**MODELOPTs:
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* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC105	335685.6	117133.0	-173.12
SRC105	335685.6	117079.6	-170.18
SRC105	335678.9	117026.7	-155.60
SRC105	335665.6	116975.0	-132.28
SRC105	335645.9	116925.3	-103.30
SRC105	335569.4	117434.3	0.89
SRC105	335608.1	117393.1	-33.38
SRC105	335641.3	117347.4	-66.14
SRC105	335668.6	117297.9	-96.09
SRC105	335689.4	117245.4	-121.39
SRC105	335703.4	117190.6	-139.60

	SRC105	335710.5	117134.6	-148.18
	SRC105	335710.5	117078.0	-145.51
	SRC105	335703.4	117022.0	-132.11
	SRC105	335689.4	116967.2	-110.24
	SRC105	335668.6	116914.7	-82.49
	SRC105	335641.3	116865.2	-51.03
	SRC105	335627.4	117409.1	-12.94
	SRC105	335662.5	117360.8	-45.04
	SRC105	335691.2	117308.5	-74.05
	SRC105	335713.2	117253.1	-98.18
	SRC105	335728.0	117195.3	-115.26
	SRC105	335735.5	117136.1	-123.19
	SRC105	335735.5	117076.5	-120.73
	SRC105	335728.0	117017.3	-108.26
	SRC105	335713.2	116959.5	-87.60
	SRC105	335691.2	116904.0	-60.93
	SRC105	335662.5	116851.8	-30.28
	SRC105	335683.6	117374.2	-23.36
	SRC105	335713.8	117319.2	-51.50
	SRC105	335736.9	117260.8	-74.61
	SRC105	335752.5	117200.0	-90.80
	SRC105	335760.4	117137.7	-98.23
	SRC105	335760.4	117074.9	-95.92
	SRC105	335752.5	117012.6	-84.21
	SRC105	335736.9	116951.8	-64.51
	SRC105	335713.8	116893.4	-38.81
	SRC105	335683.6	116838.4	-8.92
	SRC105	335704.7	117387.6	-1.19
	SRC105	335736.4	117329.8	-28.54

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* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC105	335760.7	117268.5	- 50.81
SRC105	335777.1	117204.7	- 66.22
SRC105	335785.4	117139.3	- 73.23
SRC105	335785.4	117073.3	- 71.05
SRC105	335777.1	117007.9	- 59.95
SRC105	335760.7	116944.1	- 41.12
SRC105	335736.4	116882.8	- 16.24
SRC105	335759.1	117340.5	- 5.27
SRC105	335784.5	117276.3	- 26.79
SRC105	335801.7	117209.4	- 41.56
SRC105	335810.3	117140.8	- 48.26
SRC105	335810.3	117071.8	- 46.19
SRC105	335801.7	117003.2	- 35.56
SRC105	335784.5	116936.3	- 17.45
SRC105	335808.2	117284.0	- 2.63
SRC105	335826.2	117214.0	- 16.84
SRC105	335835.3	117142.4	- 23.26
SRC105	335835.3	117070.2	- 21.27
SRC105	335826.2	116998.6	- 11.08
SRC105	335638.7	117341.4	- 72.72
SRC110	335662.5	116980.5	- 196.44
SRC110	335641.8	117229.9	- 36.84
SRC110	335654.3	117181.2	- 75.95
SRC110	335660.6	117131.4	- 114.92
SRC110	335660.6	117081.2	- 152.86
SRC110	335654.3	117031.4	- 187.99
SRC110	335641.8	116982.7	- 216.60

	SRC110	335665.6	117237.6	- 20.42
	SRC110	335678.9	117185.9	- 59.55
	SRC110	335685.6	117133.0	- 98.12
	SRC110	335685.6	117079.6	- 135.00
	SRC110	335678.9	117026.7	- 168.15
	SRC110	335665.6	116975.0	- 193.90
	SRC110	335645.9	116925.3	- 206.59
	SRC110	335689.4	117245.4	- 2.89
	SRC110	335703.4	117190.6	- 41.87
	SRC110	335710.5	117134.6	- 79.89
	SRC110	335710.5	117078.0	- 115.64
	SRC110	335703.4	117022.0	- 146.96
	SRC110	335689.4	116967.2	- 170.46

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* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC110	335668.6	116914.7	- 181.65
SRC110	335641.3	116865.2	- 177.39
SRC110	335728.0	117195.3	- 23.12
SRC110	335735.5	117136.1	- 60.51
SRC110	335735.5	117076.5	- 95.14
SRC110	335728.0	117017.3	- 124.87
SRC110	335713.2	116959.5	- 146.59
SRC110	335691.2	116904.0	- 156.69
SRC110	335662.5	116851.8	- 152.86
SRC110	335436.2	116664.7	- 2.28

	SRC110	335752.5	117200.0	-3.54
	SRC110	335760.4	117137.7	-40.25
	SRC110	335760.4	117074.9	-73.84
	SRC110	335752.5	117012.6	-102.17
	SRC110	335736.9	116951.8	-122.44
	SRC110	335713.8	116893.4	-131.72
	SRC110	335683.6	116838.4	-128.23
	SRC110	335646.7	116787.6	-112.66
	SRC110	335502.3	116668.1	-20.68
	SRC110	335785.4	117139.3	-19.27
	SRC110	335785.4	117073.3	-51.87
	SRC110	335777.1	117007.9	-79.00
	SRC110	335760.7	116944.1	-98.13
	SRC110	335736.4	116882.8	-106.74
	SRC110	335704.7	116825.0	-103.51
	SRC110	335665.9	116771.6	-88.93
	SRC110	335514.3	116646.2	-0.10
	SRC110	335810.3	117071.8	-29.43
	SRC110	335801.7	117003.2	-55.49
	SRC110	335784.5	116936.3	-73.65
	SRC110	335759.1	116872.1	-81.75
	SRC110	335725.8	116811.6	-78.72
	SRC110	335685.2	116755.7	-64.94
	SRC110	335584.7	116661.3	-12.86
	SRC110	335835.3	117070.2	-6.58
	SRC110	335826.2	116998.6	-31.73
	SRC110	335808.2	116928.6	-49.08
	SRC110	335781.7	116861.5	-56.77
	SRC110	335746.9	116798.2	-53.91
	SRC110	335704.4	116739.8	-40.79

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC110	335655.0	116687.1	18.98
SRC110	335850.8	116993.9	7.78
SRC110	335832.0	116920.9	24.44
SRC110	335804.3	116850.8	31.78
SRC110	335768.0	116784.8	29.03
SRC110	335723.7	116723.9	16.49
SRC110	335855.8	116913.2	0.26
SRC110	335826.9	116840.2	6.81
SRC110	335789.1	116771.4	4.17
SRC110	335641.5	116680.4	17.55
SRC115	335662.5	116980.5	115.35
SRC115	335660.6	117081.2	29.27
SRC115	335654.3	117031.4	76.75
SRC115	335641.8	116982.7	125.19
SRC115	335685.6	117079.6	19.42
SRC115	335678.9	117026.7	68.18
SRC115	335665.6	116975.0	117.84
SRC115	335645.9	116925.3	168.11
SRC115	335710.5	117078.0	7.87
SRC115	335703.4	117022.0	57.49
SRC115	335689.4	116967.2	107.78
SRC115	335668.6	116914.7	158.17
SRC115	335641.3	116865.2	207.47
SRC115	335373.3	116670.4	99.10
SRC115	335317.8	116659.9	48.90
SRC115	335261.4	116656.3	0.59

	SRC115	335728.0	117017.3	-
44.94				
	SRC115	335713.2	116959.5	-
95.38				
	SRC115	335691.2	116904.0	-
145.21				
	SRC115	335662.5	116851.8	-
192.42				
	SRC115	335436.2	116664.7	-
136.73				
	SRC115	335379.5	116646.2	-
86.71				
	SRC115	335320.9	116635.0	-
36.28				
	SRC115	335752.5	117012.6	-
30.80				
	SRC115	335736.9	116951.8	-
81.01				
	SRC115	335713.8	116893.4	-
129.83				
	SRC115	335683.6	116838.4	-
174.63				
	SRC115	335646.7	116787.6	-
209.36				
	SRC115	335502.3	116668.1	-
167.40				
	SRC115	335445.5	116641.4	-
121.60				

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* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC115	335385.8	116622.0	-
72.43			
SRC115	335324.1	116610.2	-
22.10			
SRC115	335777.1	117007.9	-
15.24			
SRC115	335760.7	116944.1	-
65.01			
SRC115	335736.4	116882.8	-
112.56			
SRC115	335704.7	116825.0	-
154.98			
SRC115	335665.9	116771.6	-
186.22			
SRC115	335514.3	116646.2	-
148.24			
SRC115	335454.7	116618.2	-
104.64			

SRC115	335392.0	116597.8	-56.53
SRC115	335327.2	116585.4	-6.56
SRC115	335784.5	116936.3	-47.64
SRC115	335759.1	116872.1	-93.85
SRC115	335725.8	116811.6	-134.00
SRC115	335685.2	116755.7	-162.49
SRC115	335584.7	116661.3	-158.75
SRC115	335526.4	116624.3	-127.73
SRC115	335463.9	116594.9	-86.22
SRC115	335398.2	116573.6	-39.32
SRC115	335808.2	116928.6	-29.15
SRC115	335781.7	116861.5	-74.02
SRC115	335746.9	116798.2	-112.17
SRC115	335704.4	116739.8	-138.44
SRC115	335655.0	116687.1	-146.93
SRC115	335599.4	116641.1	-135.03
SRC115	335538.4	116602.4	-106.27
SRC115	335473.1	116571.7	-66.68
SRC115	335404.4	116549.4	-20.99
SRC115	335832.0	116920.9	-9.75
SRC115	335804.3	116850.8	-53.32
SRC115	335768.0	116784.8	-89.66
SRC115	335723.7	116723.9	-114.15
SRC115	335672.1	116668.9	-121.93
SRC115	335614.1	116620.9	-111.01
SRC115	335550.4	116580.5	-84.12
SRC115	335482.3	116548.4	-46.24
SRC115	335410.6	116525.1	-1.77
SRC115	335826.9	116840.2	-31.97
SRC115	335789.1	116771.4	-66.72
SRC115	335743.0	116707.9	-89.72

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC115	335689.2	116650.7	- 96.92
SRC115	335628.8	116600.7	- 86.77
SRC115	335562.5	116558.6	- 61.44
SRC115	335491.5	116525.2	- 25.10
SRC115	335849.5	116829.5	- 10.04
SRC115	335810.2	116758.0	- 43.38
SRC115	335762.2	116692.0	- 65.18
SRC115	335706.4	116632.5	- 71.93
SRC115	335643.5	116580.4	- 62.41
SRC115	335574.5	116536.7	- 38.37
SRC115	335500.7	116502.0	- 3.42
SRC115	335831.3	116744.6	- 19.81
SRC115	335781.5	116676.0	- 40.54
SRC115	335723.5	116614.2	- 46.95
SRC115	335658.2	116560.2	- 37.93
SRC115	335586.6	116514.8	- 14.99
SRC115	335800.8	116660.1	- 15.86
SRC115	335740.6	116596.0	- 21.94
SRC115	335672.8	116540.0	- 13.37
SRC115	335641.5	116680.4	- 150.27
SRC116	334800.0	117215.7	- 108.55
SRC116	334797.4	117294.6	- 119.77
SRC116	334802.5	117391.5	- 87.87
SRC116	334598.4	116979.8	- 32.57
SRC116	334587.7	117063.9	- 116.94

SRC116	334573.8	116975.1	-27.93
SRC116	334562.8	117062.4	-114.18
SRC116	334549.2	116970.5	-21.35
SRC116	334537.8	117060.8	-108.65
SRC116	334537.8	117151.8	-196.20
SRC116	334524.7	116965.8	-12.93
SRC116	334512.9	117059.2	-100.54
SRC116	334512.9	117153.4	-186.92
SRC116	334500.1	116961.1	-2.83
SRC116	334487.9	117057.6	-90.11
SRC116	334487.9	117155.0	-174.21
SRC116	334500.1	117251.5	-242.38
SRC116	334463.0	117056.1	-77.63
SRC116	334463.0	117156.5	-158.78
SRC116	334475.6	117256.2	-219.81

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC116	334438.0	117054.5	-63.41
SRC116	334438.0	117158.1	-141.34
SRC116	334451.0	117260.9	-196.38
SRC116	334476.8	117361.2	-195.89
SRC116	334413.1	117052.9	-47.71
SRC116	334413.1	117159.7	-122.37
SRC116	334426.5	117265.6	-172.50
SRC116	334453.0	117369.0	-172.05

SRC116	334388.1	117051.4	-30.73
SRC116	334388.1	117161.2	-102.21
SRC116	334401.9	117270.3	-148.30
SRC116	334429.2	117376.7	-147.90
SRC116	334363.2	117049.8	-12.71
SRC116	334363.2	117162.8	-81.21
SRC116	334377.3	117274.9	-123.91
SRC116	334405.4	117384.4	-123.54
SRC116	334447.1	117489.5	-80.32
SRC116	334338.2	117164.4	-59.50
SRC116	334352.8	117279.6	-99.39
SRC116	334381.7	117392.1	-99.05
SRC116	334424.4	117500.1	-58.67
SRC116	334313.3	117166.0	-37.30
SRC116	334328.2	117284.3	-74.78
SRC116	334357.9	117399.9	-74.49
SRC116	334401.8	117510.8	-36.50
SRC116	334288.3	117167.5	-14.66
SRC116	334303.7	117289.0	-50.10
SRC116	334334.1	117407.6	-49.83
SRC116	334379.2	117521.4	-13.91
SRC116	334279.1	117293.7	-25.39
SRC116	334310.3	117415.3	-25.11
SRC116	334254.6	117298.4	-0.62
SRC116	334286.6	117423.0	-0.35
SRC116	334460.2	117417.3	-145.62
SRC118	334598.4	116979.8	0.41
SRC118	334587.7	117063.9	-79.17
SRC118	334562.8	117062.4	-66.72
SRC118	334537.8	117060.8	-50.54
SRC118	334537.8	117151.8	-93.91
SRC118	334512.9	117059.2	-31.83

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC118	334512.9	117153.4	- 69.03
SRC118	334487.9	117057.6	- 11.48
SRC118	334487.9	117155.0	- 44.13
SRC118	334500.1	117251.5	- 23.75
SRC118	334463.0	117156.5	- 19.18
SRC118	334475.6	117256.2	- 1.13
SRC119	334598.4	116979.8	- 25.20
SRC119	334587.7	117063.9	- 84.97
SRC119	334573.8	116975.1	- 11.02
SRC119	334562.8	117062.4	- 60.92
SRC119	334537.8	117060.8	- 36.39
SRC119	334537.8	117151.8	- 16.61
SRC119	334512.9	117059.2	- 11.65
SRC120	334598.4	116979.8	- 34.27
SRC120	334587.7	117063.9	- 33.99
SRC120	334573.8	116975.1	- 13.06
SRC120	334562.8	117062.4	- 12.85
SRC122	334598.4	116979.8	- 24.51
SRC122	334573.8	116975.1	0.48
SRC124	335373.3	116670.4	- 68.29
SRC124	335317.8	116659.9	- 100.40
SRC124	335261.4	116656.3	- 99.40
SRC124	335436.2	116664.7	- 8.58
SRC124	335379.5	116646.2	- 49.52

SRC124	335320.9	116635.0	-76.52
SRC124	335261.4	116631.3	-75.73
SRC124	335385.8	116622.0	-28.78
SRC124	335324.1	116610.2	-52.17
SRC124	335261.4	116606.3	-51.51
SRC124	335392.0	116597.8	-6.82
SRC124	335327.2	116585.4	-27.58
SRC124	335261.4	116581.3	-27.01
SRC124	335330.3	116560.6	-2.87
SRC124	335261.4	116556.3	-2.37
SRC124	335247.7	116680.4	-112.19
SRC125	335373.3	116670.4	-117.69
SRC125	335317.8	116659.9	-91.68
SRC125	335261.4	116656.3	-46.51
SRC125	335436.2	116664.7	-77.42
SRC125	335379.5	116646.2	-92.73

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC125	335320.9	116635.0	-72.41
SRC125	335261.4	116631.3	-31.75
SRC125	335502.3	116668.1	-20.76
SRC125	335445.5	116641.4	-55.20
SRC125	335385.8	116622.0	-67.76
SRC125	335324.1	116610.2	-50.94
SRC125	335261.4	116606.3	-14.31

SRC125	335514.3	116646.2	-1.01
SRC125	335454.7	116618.2	-32.04
SRC125	335392.0	116597.8	-42.77
SRC125	335327.2	116585.4	-28.30
SRC125	335463.9	116594.9	-8.30
SRC125	335398.2	116573.6	-17.78
SRC125	335330.3	116560.6	-4.97
SRC125	335247.7	116680.4	-44.27
SRC126	335373.3	116670.4	-58.81
SRC126	335317.8	116659.9	-4.82
SRC126	335436.2	116664.7	-85.73
SRC126	335379.5	116646.2	-47.25
SRC126	335502.3	116668.1	-51.71
SRC126	335445.5	116641.4	-61.63
SRC126	335385.8	116622.0	-30.72
SRC126	335514.3	116646.2	-29.15
SRC126	335454.7	116618.2	-37.08
SRC126	335392.0	116597.8	-11.23
SRC126	335526.4	116624.3	-5.64
SRC126	335463.9	116594.9	-12.32
SRC127	335373.3	116670.4	-4.84
SRC127	335436.2	116664.7	-58.53
SRC127	335379.5	116646.2	-0.83
SRC127	335502.3	116668.1	-91.50
SRC127	335445.5	116641.4	-48.28
SRC127	335514.3	116646.2	-67.61
SRC127	335454.7	116618.2	-32.79
SRC127	335584.7	116661.3	-33.77
SRC127	335526.4	116624.3	-43.11
SRC127	335463.9	116594.9	-14.06
SRC127	335599.4	116641.1	-10.59
SRC127	335538.4	116602.4	-18.42
SRC130	335646.7	116787.6	-31.28

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 LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC130	335502.3	116668.1	- 42.10
SRC130	335665.9	116771.6	- 27.91
SRC130	335514.3	116646.2	- 38.87
SRC130	335685.2	116755.7	- 18.95
SRC130	335584.7	116661.3	- 82.39
SRC130	335526.4	116624.3	- 29.47
SRC130	335704.4	116739.8	- 5.62
SRC130	335655.0	116687.1	- 54.69
SRC130	335599.4	116641.1	- 60.00
SRC130	335538.4	116602.4	- 15.37
SRC130	335672.1	116668.9	- 32.07
SRC130	335614.1	116620.9	- 36.31
SRC130	335689.2	116650.7	- 8.52
SRC130	335628.8	116600.7	- 12.06
SRC130	335641.5	116680.4	- 64.64
SRC131	335261.4	116331.3	- 14.66
SRC131	335261.4	116306.3	- 38.50
SRC131	335364.8	116287.8	- 1.32
SRC131	335261.4	116281.3	- 62.04
SRC131	335367.9	116263.0	- 16.83
SRC131	335261.4	116256.3	- 85.18
SRC131	335371.1	116238.2	- 30.65
SRC131	335261.4	116231.3	- 107.72

	SRC131	335374.2	116213.4	- 42.46
	SRC131	335261.4	116206.3	- 129.37
	SRC131	335377.3	116188.6	- 51.90
	SRC131	335261.4	116181.3	- 149.58
	SRC131	335380.5	116163.8	- 58.67
	SRC131	335261.4	116156.3	- 167.41
	SRC131	335025.1	116186.1	- 70.94
	SRC131	335383.6	116139.0	- 62.49
	SRC131	335261.4	116131.3	- 181.22
	SRC131	335018.9	116161.9	- 75.36
	SRC131	335386.7	116114.2	- 63.17
	SRC131	335261.4	116106.3	- 188.61
	SRC131	335012.7	116137.7	- 76.42
	SRC131	335389.9	116089.4	- 60.65
	SRC131	335261.4	116081.3	- 187.58
	SRC131	335006.5	116113.5	- 74.09
	SRC131	335393.0	116064.6	- 55.11

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

	SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
	SRC131	335261.4	116056.3	- 178.44
	SRC131	335000.3	116089.3	- 68.48
	SRC131	335396.1	116039.8	- 46.77
	SRC131	335261.4	116031.3	- 163.49
	SRC131	335126.7	116039.8	- 173.45
	SRC131	334994.1	116065.1	- 59.88

SRC131	335399.3	116015.0	-35.89
SRC131	335261.4	116006.3	-144.98
SRC131	335123.5	116015.0	-153.39
SRC131	334987.8	116040.9	-48.65
SRC131	335402.4	115990.2	-22.89
SRC131	335261.4	115981.3	-124.36
SRC131	335120.4	115990.2	-131.58
SRC131	334981.6	116016.6	-35.18
SRC131	335405.5	115965.4	-8.07
SRC131	335261.4	115956.3	-102.46
SRC131	335117.3	115965.4	-108.78
SRC131	334975.4	115992.4	-19.86
SRC131	335261.4	115931.3	-79.76
SRC131	335114.1	115940.6	-85.36
SRC131	334969.2	115968.2	-3.00
SRC131	335261.4	115906.3	-56.51
SRC131	335111.0	115915.8	-61.56
SRC131	335261.4	115881.3	-32.89
SRC131	335107.9	115891.0	-37.50
SRC131	335261.4	115856.3	-9.00
SRC131	335104.7	115866.2	-13.24
SRC131	335202.7	115901.3	-63.71
SRC131	335183.0	115980.1	-142.57
SRC132	335261.4	116131.3	-7.21
SRC132	335261.4	116106.3	-30.74
SRC132	335261.4	116081.3	-53.49
SRC132	335261.4	116056.3	-74.67
SRC132	335261.4	116031.3	-92.34
SRC132	335126.7	116039.8	-43.73
SRC132	335261.4	116006.3	-101.85
SRC132	335123.5	116015.0	-47.42
SRC132	335261.4	115981.3	-97.88
SRC132	335120.4	115990.2	-44.75

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC132	335261.4	115956.3	-82.99
SRC132	335117.3	115965.4	-36.21
SRC132	335261.4	115931.3	-62.98
SRC132	335114.1	115940.6	-23.00
SRC132	335261.4	115906.3	-40.78
SRC132	335111.0	115915.8	-6.50
SRC132	335261.4	115881.3	-17.53
SRC132	335202.7	115901.3	-43.33
SRC132	335183.0	115980.1	-102.41
SRC133	335261.4	116031.3	-13.22
SRC133	335261.4	116006.3	-36.09
SRC133	335261.4	115981.3	-57.28
SRC133	335120.4	115990.2	0.00
SRC133	335261.4	115956.3	-74.26
SRC133	335117.3	115965.4	-6.77
SRC133	335261.4	115931.3	-80.80
SRC133	335114.1	115940.6	-8.12
SRC133	335261.4	115906.3	-72.20
SRC133	335111.0	115915.8	-3.92
SRC133	335261.4	115881.3	-54.31
SRC133	335261.4	115856.3	-32.78
SRC133	335261.4	115831.3	-9.75
SRC133	335180.2	115833.8	-9.67

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                                SRC133            335202.7      115901.3          -
79.93
                                SRC133            335183.0      115980.1          -
55.92
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 107
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                          *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                                (1=YES; 0=NO)

            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

                     METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 1981   1  1
1
                                                        AND END DATE: 1981  12 31
24

               NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON
WHAT IS INCLUDED IN THE DATA FILE.


                                    *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
CATEGORIES ***
                                                     (METERS/SEC)

                                               1.54,   3.09,   5.14,   8.23,
10.80,


                                                  *** WIND PROFILE EXPONENTS ***


               STABILITY                              WIND SPEED CATEGORY
               CATEGORY         1              2              3              4
5             6
                   A          .15000E+00     .15000E+00     .15000E+00
.15000E+00     .15000E+00     .15000E+00
                   B          .15000E+00     .15000E+00     .15000E+00
.15000E+00     .15000E+00     .15000E+00
                   C          .20000E+00     .20000E+00     .20000E+00
.20000E+00     .20000E+00     .20000E+00
                   D          .25000E+00     .25000E+00     .25000E+00
.25000E+00     .25000E+00     .25000E+00
                   E          .30000E+00     .30000E+00     .30000E+00
.30000E+00     .30000E+00     .30000E+00
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                   F          .30000E+00     .30000E+00     .30000E+00
.30000E+00     .30000E+00     .30000E+00


                                          *** VERTICAL POTENTIAL TEMPERATURE
GRADIENTS ***
                                                  (DEGREES KELVIN PER METER)


                STABILITY                          WIND SPEED CATEGORY
                CATEGORY         1              2              3              4
5              6
                   A          .00000E+00     .00000E+00     .00000E+00
.00000E+00     .00000E+00     .00000E+00
                   B          .00000E+00     .00000E+00     .00000E+00
.00000E+00     .00000E+00     .00000E+00
                   C          .00000E+00     .00000E+00     .00000E+00
.00000E+00     .00000E+00     .00000E+00
                   D          .00000E+00     .00000E+00     .00000E+00
.00000E+00     .00000E+00     .00000E+00
                   E          .20000E-01     .20000E-01     .20000E-01     .20000E-
01     .20000E-01     .20000E-01
                   F          .35000E-01     .35000E-01     .35000E-01     .35000E-
01     .35000E-01     .35000E-01
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                   ***
***        15:26:22
 **MODELOPTs:
PAGE 108
 CONC                   URBAN FLAT  FLGPOL                              NOCALM


                     *** THE FIRST  24 HOURS OF METEOROLOGICAL DATA ***

      FILE:   C:\MASTERS\AIR QUALITY\LST\PM10 DEPOSITION MET SETS\NORCO.DEP
      FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
      SURFACE STATION NO.:  54167                  UPPER AIR STATION NO.:  99999
                     NAME: UNKNOWN                                 NAME: UNKNOWN
                     YEAR:   1981                                  YEAR:   1981

              FLOW   SPEED  TEMP  STAB  MIXING HEIGHT (M)  USTAR  M-O LENGTH   Z-0
IPCODE PRATE
 YR MN DY HR VECTOR  (M/S)   (K)  CLASS   RURAL   URBAN    (M/S)     (M)       (M)
(mm/HR)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 81 01 01 01  202.3   1.00  284.3   7     522.6   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 02  192.4   0.00  284.3   7     507.0   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 03  197.5   0.00  283.1   7     491.4   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 04  211.0   0.00  283.1   7     475.8   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 05  174.0   1.00  282.6   7     460.3   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 06  207.0   1.00  283.1   7     444.7   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 07  207.0   0.00  285.4   6       1.4   170.7    0.0000       0.0  0.0000
0   0.00
 81 01 01 08  202.1   0.00  287.6   5      47.0   192.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 09  231.5   1.00  289.8   4      92.5   213.3    0.0000       0.0  0.0000
0   0.00
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 81 01 01 10    9.1   1.00  291.5   3     138.0   234.7    0.0000       0.0  0.0000
0   0.00
 81 01 01 11  359.1   1.34  294.3   2     183.5   256.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 12  350.6   0.00  297.6   2     229.0   277.3    0.0000       0.0  0.0000
0   0.00
 81 01 01 13   19.7   2.24  298.7   3     274.5   298.7    0.0000       0.0  0.0000
0   0.00
 81 01 01 14   56.7   2.68  299.8   3     320.0   320.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 15   89.8   2.68  299.3   3     320.0   320.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 16   98.2   3.13  298.7   4     320.0   320.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 17   87.6   1.79  295.4   5     325.6   318.5    0.0000       0.0  0.0000
0   0.00
 81 01 01 18   75.1   1.00  291.5   6     357.2   310.3    0.0000       0.0  0.0000
0   0.00
 81 01 01 19  110.5   1.00  289.8   7     388.8   302.1    0.0000       0.0  0.0000
0   0.00
 81 01 01 20  235.7   1.00  287.0   7     420.4   293.9    0.0000       0.0  0.0000
0   0.00
 81 01 01 21  246.1   1.00  286.5   7     452.0   285.7    0.0000       0.0  0.0000
0   0.00
 81 01 01 22  204.5   1.00  287.0   7     483.5   277.4    0.0000       0.0  0.0000
0   0.00
 81 01 01 23  203.2   0.00  285.9   7     515.1   269.2    0.0000       0.0  0.0000
0   0.00
 81 01 01 24  202.2   0.00  285.4   7     546.7   261.0    0.0000       0.0  0.0000
0   0.00



 *** NOTES:  STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
             FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 109
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
        335658.81    117423.30     1500.38037  (81092121)               335662.50
116980.50     1638.88013  (81060321)        __
        334800.00    117215.70     1784.45483  (81042423)               334797.41
117294.60     1777.26038  (81071803)
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        334802.50    117391.50     1461.35474  (81102002)               334893.00
117422.00     1167.57507  (81071701)
        334919.69    117487.00     1215.22327  (81050924)               335261.41
117356.30     1105.56982  (81080307)
        335292.72    117354.33     1135.13416  (81100622)               335323.56
117348.45     1176.29407  (81112324)
        335261.41    117381.30     1129.76880  (81012423)               335295.88
117379.13     1107.47656  (81040906)
        335329.78    117372.66     1149.57092  (81071401)               335362.62
117361.99     1196.84937  (81051103)
        335393.88    117347.28     1249.61816  (81011901)               335261.41
117406.30     1105.05127  (81070706)
        335299.00    117403.93     1143.79175  (81072004)               335336.00
117396.87     1124.08643  (81110421)
        335371.84    117385.23     1171.99023  (81111024)               335405.94
117369.19     1225.36816  (81051701)
        335437.75    117349.01     1284.53003  (81121104)               335261.41
117431.30     1077.87988  (81080224)
        335302.12    117428.74     1130.26343  (81113002)               335342.22
117421.09     1174.23816  (81111601)
        335381.03    117408.48     1148.00061  (81122202)               335417.97
117391.10     1201.56335  (81060801)
        335452.44    117369.23     1260.79810  (81041203)               335483.88
117343.21     1326.23511  (81032024)
        335261.41    117456.30     1052.36646  (81082004)               335305.28
117453.54     1105.26892  (81060323)
        335348.44    117445.30     1167.13855  (81122905)               335390.25
117431.72     1214.53271  (81081006)
        335430.00    117413.01     1178.26404  (81092704)               335467.12
117389.46     1237.08582  (81110920)
        335501.00    117361.44     1301.91516  (81101907)               335261.41
117481.30     1134.60852  (81090105)
        335308.41    117478.34     1138.38928  (81060801)               335354.66
117469.52     1184.92053  (81012106)
        335399.44    117454.97     1228.12183  (81010922)               335442.06
117434.92     1229.80603  (81110421)
        335481.81    117409.68     1224.90320  (81020508)               335518.12
117379.66     1283.98230  (81081101)
        335550.34    117345.33     1347.12891  (81072201)               335261.41
117506.30     1231.72363  (81092205)
        335311.53    117503.15     1275.99109  (81080706)               335360.88
117493.73     1327.78625  (81122520)
        335408.66    117478.21     1276.19507  (81031004)               335454.09
117456.82     1340.90039  (81070303)
        335496.50    117429.91     1243.52869  (81091507)               335535.22
117397.89     1262.43042  (81082423)
        335569.62    117361.27     1328.17542  (81091024)               335641.81
117229.91     1375.89099  (81090724)
        335654.31    117181.25     1368.62573  (81062601)               335660.62
117131.42     1469.03674  (81060504)
        335660.62    117081.18     1402.84375  (81082424)               335654.31
117031.35     1501.52637  (81091205)
        335641.81    116982.69     1677.08362  (81071803)               335261.41
117531.30     1211.78259  (81102222)
        335314.66    117527.95     1248.80811  (81071401)               335367.09
117517.95     1297.25220  (81062306)
        335417.84    117501.46     1354.36438  (81091503)               335466.16
117478.73     1416.10120  (81012704)
        335511.22    117450.13     1382.35620  (81082906)               335552.34
117416.11     1281.17798  (81082406)
        335588.88    117377.21     1327.17786  (81081506)               335645.94
117287.26     1441.86206  (81071501)
        335665.59    117237.63     1343.96436  (81080704)               335678.88
117185.94     1426.26685  (81060903)
        335685.56    117132.99     1434.89539  (81012606)               335685.56
117079.61     1371.34875  (81092007)
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        335678.88    117026.66     1499.52319  (81012604)                335665.59
116974.97     1651.37268  (81060824)
        335645.94    116925.34     1918.41846  (81121820)                335261.41
117556.30     1230.76807  (81102308)
        335317.81    117552.75     1246.59058  (81102104)                335373.31
117542.16     1269.53003  (81111024)
        335427.06    117524.70     1325.49304  (81081403)                335478.19
117500.64     1386.77502  (81012704)
        335525.91    117470.36     1452.68042  (81082907)                335569.44
117434.34     1252.79700  (81070224)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 110
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                  INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
        335608.12    117393.14     1307.97729  (81082303)                335641.34
117347.42     1368.75281  (81071802)
        335668.56    117297.90     1410.60400  (81082602)                335689.38
117245.36     1311.23730  (81120518)
        335703.44    117190.62     1389.42151  (81020321)                335710.50
117134.56     1410.00281  (81122724)
        335710.50    117078.04     1337.15222  (81111420)                335703.44
117021.98     1472.11768  (81021801)
        335689.38    116967.24     1669.99817  (81070423)                335668.56
116914.70     1942.11426  (81091524)
        335641.34    116865.18     2403.61230  (81122808)                335373.31
116670.44     1028.62207  (81052924)
        335317.81    116659.85     1202.72595  (81091805)                335261.41
116656.30     1713.38428  (81072606)
        335261.41    117581.30     1207.85547  (81111107)                335320.94
117577.55     1273.39380  (81092205)
        335379.53    117566.38     1240.97424  (81072205)                335436.25
117547.94     1295.54626  (81092704)
        335490.22    117522.55     1355.30493  (81062703)                335540.59
117490.58     1418.72180  (81092701)
        335586.56    117452.56     1484.21729  (81062101)                335627.38
117409.08     1277.71570  (81071624)
        335662.47    117360.82     1335.11731  (81071206)                335691.19
117308.55     1398.46436  (81062324)
        335713.16    117253.08     1458.17896  (81082424)                335728.00
117195.31     1352.65234  (81102301)
        335735.47    117136.13     1443.53479  (81112008)                335735.47
117076.47     1477.98230  (81090103)
        335728.00    117017.29     1445.64026  (81080523)                335713.16
116959.52     1658.90759  (81081623)
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        335691.19    116904.05     1981.23193  (81091224)               335662.47
116851.78     2489.12695  (81080203)
        335436.25    116664.66     1026.38953  (81031301)               335379.53
116646.22     1008.19324  (81072722)
        335320.94    116635.05     2176.45483  (81050201)               335261.41
116631.30     1801.70752  (81030324)
        335261.41    117606.30     1180.55591  (81071605)               335324.06
117602.36     1245.01990  (81081006)
        335385.75    117590.59     1322.40356  (81090106)               335445.47
117571.19     1267.04102  (81082003)
        335502.28    117544.45     1324.46301  (81060424)               335555.28
117510.81     1384.73767  (81081601)
        335603.66    117470.78     1445.91614  (81060402)               335646.66
117425.01     1506.61389  (81091023)
        335683.56    117374.21     1302.35242  (81081806)               335713.81
117319.19     1360.49072  (81120518)
        335736.94    117260.81     1426.24695  (81032720)               335752.53
117199.99     1333.30933  (81091323)
        335760.41    117137.70     1412.05872  (81021020)               335760.41
117074.90     1522.35144  (81061101)
        335752.53    117012.61     1426.40552  (81061101)               335736.94
116951.79     1646.51538  (81061722)
        335713.81    116893.41     1979.22461  (81072124)               335683.56
116838.39     2525.83643  (81041303)
        335646.66    116787.59     2432.17725  (81070804)               335502.28
116668.15     1481.40161  (81051903)
        335445.47    116641.41     1693.06128  (81050124)               335385.75
116622.01     1607.52759  (81010120)
        335324.06    116610.24     2025.53918  (81021420)               335261.41
116606.30     1717.18604  (81102704)
        335261.41    117631.30     1154.76099  (81081107)               335327.19
117627.16     1218.10950  (81102024)
        335391.97    117614.81     1293.47131  (81072205)               335454.66
117594.43     1377.77515  (81040903)
        335514.31    117566.36     1295.00549  (81110907)               335570.00
117531.03     1351.92896  (81091122)
        335620.78    117489.01     1408.80029  (81020718)               335665.91
117440.95     1463.81030  (81061205)
        335704.66    117387.61     1345.23779  (81072403)               335736.44
117329.83     1323.75635  (81060504)
        335760.69    117268.53     1384.23999  (81091205)               335777.09
117204.68     1456.64722  (81080623)
        335785.38    117139.27     1384.55481  (81030924)               335785.38
117073.33     1509.79150  (81090424)
        335777.09    117007.92     1416.47144  (81051904)               335760.69
116944.07     1634.72485  (81070803)
        335736.44    116882.77     1964.71948  (81050706)               335704.66
116824.99     2510.90649  (81021820)
        335665.91    116771.65     2369.93213  (81080201)               335514.31
116646.24     1453.62512  (81121203)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 111
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335454.66	116618.17	1609.14331	(81042922)	335391.97	116597.79	1524.66162	(81041224)
335327.19	116585.44	1881.39734	(81051623)	335261.41	116581.30	2145.90234	(81051623)
335261.41	117656.30	1130.34583	(81110906)	335330.34	117651.96	1192.56042	(81031103)
335398.19	117639.02	1265.93652	(81092807)	335463.88	117617.68	1347.01099	(81102324)
335526.38	117588.27	1414.94067	(81062102)	335584.69	117551.26	1320.46252	(81062303)
335637.91	117507.23	1373.05969	(81061724)	335685.19	117456.88	1422.65552	(81071206)
335725.78	117401.00	1468.84460	(81082402)	335759.06	117340.48	1353.34998	(81020321)
335784.47	117276.26	1343.35339	(81062302)	335801.66	117209.36	1411.91052	(81060824)
335810.31	117140.83	1380.00452	(81052302)	335810.31	117071.77	1476.07715	(81081201)
335801.66	117003.24	1654.98767	(81070123)	335784.47	116936.34	1621.09851	(81102723)
335759.06	116872.12	1954.52429	(81090623)	335725.78	116811.60	2483.79883	(81090122)
335685.19	116755.72	2273.02173	(81030401)	335584.69	116661.34	2674.95654	(81011006)
335526.38	116624.33	2114.22485	(81071323)	335463.88	116594.92	1535.88306	(81042403)
335398.19	116573.58	2302.43628	(81050202)	335330.34	116560.64	1913.65527	(81050503)
335261.41	116556.30	2021.14062	(81051524)	335261.41	117681.30	1213.76306	(81071605)
335333.47	117676.77	1239.40820	(81010922)	335404.41	117663.24	1296.39685	(81012106)
335473.06	117640.92	1352.59937	(81102103)	335538.41	117610.18	1409.69885	(81072303)
335599.38	117571.48	1295.70728	(81020104)	335655.00	117525.46	1338.64661	(81071624)
335704.44	117472.82	1383.28076	(81060724)	335746.88	117414.40	1423.51221	(81070404)
335781.69	117351.12	1461.00232	(81110504)	335808.25	117283.98	1361.40601	(81111420)
335826.22	117214.04	1381.81091	(81080207)	335835.28	117142.40	1462.82642	(81092020)
335835.28	117070.20	1443.46216	(81081122)	335826.22	116998.56	1620.14551	(81081705)
335808.25	116928.62	1641.94727	(81100505)	335781.69	116861.48	1918.91504	(81080405)
335746.88	116798.20	2414.55591	(81070602)	335704.44	116739.78	2178.97534	(81071204)
335655.00	116687.14	2935.38037	(81011907)	335599.38	116641.12	2551.94214	(81052823)
335538.41	116602.42	2790.54077	(81090401)	335473.06	116571.68	2800.39941	(81040604)
335404.41	116549.36	2833.49609	(81060223)	335333.47	116535.83	2472.75195	(81111407)
335261.41	116531.30	2230.99512	(81012122)	335261.41	117706.30	1318.45862	(81092205)

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        335336.59    117701.57     1359.30664  (81110421)               335410.62
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        335482.28    117664.17     1446.46570  (81031406)               335550.44
117632.08     1412.85791  (81071503)
        335614.06    117591.71     1466.63550  (81090924)               335672.12
117543.68     1331.66235  (81091023)
        335723.72    117488.75     1357.81030  (81062601)               335768.00
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        335804.31    117361.77     1412.62598  (81082921)               335832.03
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        335850.78    117218.73     1404.29810  (81031507)               335860.22
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        335860.22    117068.63     1558.95300  (81101904)               335850.78
116993.87     1584.61829  (81102723)
        335832.03    116920.89     1646.37720  (81050101)               335804.31
116850.83     1874.26611  (81080703)
        335768.00    116784.80     2332.64453  (81060506)               335723.72
116723.85     3026.00195  (81042421)
        335672.12    116668.92     2803.18799  (81042002)               335614.06
116620.89     3292.14282  (81092423)
        335550.44    116580.52     3234.82446  (81080321)               335482.28
116548.43     3133.26685  (81082320)
        335410.62    116525.15     2598.15039  (81010306)               335336.59
116511.03     2356.07056  (81010123)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 112
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        335261.41    116506.30     2081.60693  (81111424)               335261.41
117731.30     1292.52734  (81113002)
        335339.72    117726.37     1330.87256  (81030822)               335416.84
117711.66     1376.81531  (81031004)
        335491.47    117687.41     1428.08459  (81110920)               335562.50
117653.99     1476.25024  (81082924)
        335628.78    117611.94     1475.11414  (81041702)               335689.25
117561.91     1464.13757  (81072223)
        335742.97    117504.69     1327.03589  (81080807)               335789.09
117441.19     1350.75610  (81031101)
        335826.91    117372.41     1375.62915  (81080104)               335855.81
117299.44     1406.26208  (81122205)
        335875.34    117223.41     1516.62280  (81062905)               335885.16
117145.54     1543.10962  (81120703)
        335885.16    117067.06     1567.28101  (81061224)               335875.34
116989.19     1596.76672  (81052404)
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 CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC4 , SRC5 , SRC6 , SRC7 , SRC9 , SRC10 , SRC11 ,
SRC12 , SRC15 , SRC16 , SRC17 , SRC18 , SRC20 , SRC21 , SRC22 , SRC23 , SRC25 , SRC26 , SRC27 ,
SRC28 , SRC29 , SRC30 , SRC34 , SRC35 , SRC61 , SRC62 , SRC66 , SRC67 , SRC72 , SRC100 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335346.00	116436.62	1942.37305	(81102108)	335261.41	116431.30	1832.12244	(81010122)
334741.31	116676.04	1860.32373	(81041723)	334691.47	116744.62	2417.14600	(81021904)
334650.62	116818.90	3420.32178	(81022706)	334619.44	116897.71	5430.68457	(81083103)
334598.38	116979.82	1135.10315	(81030223)	334587.72	117063.92	2813.79614	(81112706)
335261.41	117806.30	1211.07495	(81060323)	335349.12	117800.78	1247.84302	(81080723)
335435.47	117784.31	1290.03906	(81092001)	335519.09	117757.14	1332.84290	(81070702)
335598.62	117719.71	1370.15112	(81091122)	335672.84	117672.61	1396.05566	(81092624)
335740.59	117616.58	1406.47681	(81082203)	335800.75	117552.50	1401.46802	(81060504)
335852.44	117481.38	1386.06592	(81091523)	335894.78	117404.35	1370.78625	(81062705)
335927.12	117322.61	1358.91858	(81102601)	335949.00	117237.47	1390.97046	(81031507)
335960.03	117150.25	1416.85437	(81120703)	335960.03	117062.35	1487.80713	(81072322)
335949.00	116975.13	1609.84070	(81070701)	335927.12	116889.99	1756.84375	(81091402)
335894.78	116808.25	2003.50549	(81101620)	335852.44	116731.22	2364.73462	(81092903)
335800.75	116660.10	2759.70166	(81100520)	335740.59	116596.02	3110.82983	(81050323)
335672.84	116539.99	2979.04321	(81063021)	335598.62	116492.89	2778.44019	(81081324)
335519.09	116455.46	2619.54639	(81041123)	335435.47	116428.29	2304.00195	(81021024)
335349.12	116411.82	1986.10217	(81120803)	335261.41	116406.30	1746.84155	(81010401)
334782.22	116596.02	1580.67273	(81090403)	334722.03	116660.10	1837.59631	(81120802)
334670.38	116731.22	2378.66577	(81122203)	334628.03	116808.25	3295.40479	(81102007)
334595.66	116889.99	4830.47119	(81111924)	334573.81	116975.13	1210.05017	(81010122)
334562.78	117062.35	2641.03320	(81052201)	335261.41	117831.30	1186.74402	(81060323)

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        335352.28    117825.58     1231.73926  (81082001)               335441.69
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        335528.28    117780.39     1332.37354  (81082423)               335610.66
117741.62     1353.95166  (81100903)
        335687.53    117692.84     1370.04016  (81091023)               335757.69
117634.80     1367.30017  (81082602)
        335820.03    117568.43     1359.20471  (81070101)               335873.53
117494.77     1342.14758  (81071801)
        335917.41    117414.99     1326.86719  (81122205)               335950.91
117330.34     1325.02576  (81061924)
        335973.56    117242.15     1354.99670  (81031507)               335984.97
117151.82     1380.71997  (81120703)
        335984.97    117060.78     1452.15222  (81042323)               335973.56
116970.45     1570.96948  (81091804)
        335950.91    116882.26     1733.17163  (81062422)               335917.41
116797.61     1952.33545  (81110322)
        335873.53    116717.83     2305.33008  (81032402)               335820.03
116644.17     2784.54785  (81080721)
        335757.69    116577.80     2907.76611  (81092423)               335687.53
116519.76     2822.73901  (81061123)
        335610.66    116470.98     2700.22559  (81090707)               335528.28
116432.21     2477.55444  (81100623)
        335441.69    116404.08     2194.12524  (81021904)               335352.28
116387.02     1909.47021  (81120418)
        335261.41    116381.30     1687.22290  (81012220)               334835.25
116519.76     1356.53027  (81062403)
        334765.09    116577.80     1593.70349  (81031506)               334702.78
116644.17     1808.75903  (81092303)
        334649.25    116717.83     2323.04565  (81122719)               334605.41
116797.61     3144.64209  (81042121)
        334571.88    116882.26     4263.66553  (81010222)               334549.25
116970.45     4668.16211  (81110507)
        334537.84    117060.78     4093.85718  (81112906)               334537.84
117151.82     2601.09033  (81012624)
        335261.41    117856.30     1272.81042  (81021406)               335355.41
117850.39     1283.83203  (81071402)
        335447.91    117832.74     1307.29138  (81070303)               335537.50
117803.63     1323.02136  (81090703)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 114
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        335622.72    117763.53     1330.56152  (81070224)               335702.25
117713.06     1339.46240  (81011701)
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335774.81 117653.03 1336.84705 (81102002) 335839.28
117584.37 1319.78516 (81081707)
335894.66 117508.17 1301.48096 (81082605) 335940.03
117425.63 1286.57971 (81030924)
335974.69 117338.06 1289.98364 (81071623) 335998.12
117246.84 1321.38220 (81060721)
336009.91 117153.39 1349.18066 (81091720) 336009.91
117059.21 1412.66895 (81091820)
335998.12 116965.76 1526.47473 (81091704) 335974.69
116874.54 1680.23669 (81110921)
335940.03 116786.97 1888.43140 (81011106) 335894.66
116704.43 2249.31421 (81070723)
335839.28 116628.23 2681.30322 (81082801) 335774.81
116559.57 2867.31274 (81062805)
335702.25 116499.54 2725.86133 (81061124) 335622.72
116449.07 2595.20044 (81011905)
335537.50 116408.97 2365.81470 (81032322) 335447.91
116379.86 2097.16333 (81051622)
335355.41 116362.21 1830.31665 (81091824) 335261.41
116356.30 1644.35852 (81102904)
334820.56 116499.54 1346.80042 (81071423) 334748.00
116559.57 1576.98035 (81120802)
334683.53 116628.23 1856.56177 (81070306) 334628.16
116704.43 2260.40454 (81071422)
334582.78 116786.97 2978.69507 (81010320) 334548.12
116874.54 3866.55225 (81010202)
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335358.53 117875.19 1282.44482 (81111024) 335454.12
117856.95 1284.99316 (81082124)
335546.69 117826.88 1294.04907 (81120906) 335634.75
117785.44 1304.00830 (81091024)
335716.94 117733.29 1306.67346 (81102924) 335791.91
117671.25 1301.90308 (81091003)
335858.56 117600.30 1283.69373 (81110504) 335915.75
117521.57 1263.81592 (81111420)
335962.62 117436.28 1249.49414 (81030808) 335998.47
117345.79 1258.83923 (81031608)
336022.66 117251.52 1289.93774 (81042623) 336034.88
117154.96 1315.37402 (81120703)
336034.88 117057.64 1384.60486 (81012507) 336022.66
116961.08 1484.34314 (81070221)
335998.47 116866.81 1630.48889 (81092106) 335962.62
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116612.30 2570.17969 (81010808)
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116479.31 2574.97119 (81072307)
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116337.41 1759.78137 (81031021)
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116427.16 1259.97449 (81030902)
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334664.25 116612.30 1885.39343 (81102203) 334607.06
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334560.16 116776.32 2819.51685 (81020506) 334524.34
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334487.94 117154.96 2988.83325 (81120521) 334500.12
117251.52 2398.68848 (81101303)

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        335261.41    117906.30     1268.99854  (81090502)               335361.66
117899.99     1255.95728  (81111024)
        335460.34    117881.17     1258.37939  (81102324)               335555.91
117850.12     1266.58398  (81101907)
        335646.81    117807.35     1275.13232  (81091024)               335731.62
117753.51     1277.16748  (81091101)
        335809.03    117689.47     1268.68982  (81062601)               335877.81
117616.24     1251.37939  (81111704)
        335936.88    117534.96     1229.34668  (81062123)               335985.25
117446.92     1215.10547  (81121820)
        336022.25    117353.51     1229.61047  (81062502)               336047.22
117256.21     1260.35437  (81042623)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 115
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        336059.81    117156.53     1285.70251  (81120703)               336059.81
117056.07     1348.54248  (81091005)
        336047.22    116956.39     1447.83228  (81102701)               336022.25
116859.09     1583.62524  (81080201)
        335985.25    116765.68     1784.53577  (81122902)               335936.88
116677.64     2136.88159  (81102719)
        335877.81    116596.36     2467.47754  (81052823)               335809.03
116523.13     2571.89551  (81090405)
        335731.62    116459.09     2465.64648  (81072906)               335646.81
116405.25     2351.14355  (81061401)
        335555.91    116362.48     2197.00244  (81092521)               335460.34
116331.43     1937.62317  (81010608)
        335361.66    116312.61     1698.89417  (81120202)               335261.41
116306.30     1532.03137  (81121804)
        334876.00    116405.25     1239.05627  (81040824)               334791.16
116459.09     1305.47461  (81100201)
        334713.75    116523.13     1532.02319  (81010306)               334645.00
116596.36     1844.35144  (81042724)
        334585.94    116677.64     2173.24316  (81042121)               334537.53
116765.68     2704.76367  (81010319)
        334500.56    116859.09     3169.31201  (81021720)               334475.56
116956.40     3359.26880  (81031002)
        334462.97    117056.07     3526.18237  (81011923)               334462.97
117156.53     2819.48071  (81101721)
        334475.56    117256.20     2287.18018  (81031601)               335261.41
117931.30     1243.23804  (81052105)
        335364.81    117924.79     1234.46448  (81072205)               335466.56
117905.38     1233.08020  (81030305)
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        335565.09    117873.37     1240.41650  (81061302)               335658.84
117829.25     1247.51221  (81062101)
        335746.31    117773.74     1248.08765  (81092121)               335826.16
117707.70     1238.21753  (81080505)
        335897.06    117632.17     1218.69739  (81110504)               335957.97
117548.36     1197.74121  (81062123)
        336007.88    117457.57     1184.42517  (81062624)               336046.03
117361.24     1202.09729  (81091223)
        336071.78    117260.89     1232.55603  (81010918)               336084.78
117158.10     1257.73242  (81120703)
        336084.78    117054.50     1314.66003  (81062606)               336071.78
116951.71     1411.06580  (81040703)
        336046.03    116851.36     1542.53662  (81012203)               336007.88
116755.03     1744.09375  (81052803)
        335957.97    116664.24     2082.59326  (81081503)               335897.06
116580.43     2372.48950  (81010119)
        335826.16    116504.90     2450.45996  (81051324)               335746.31
116438.86     2352.74902  (81092304)
        335658.84    116383.35     2249.58398  (81120123)               335565.09
116339.23     2122.81519  (81092922)
        335466.56    116307.22     1877.76636  (81102207)               335364.81
116287.81     1641.87048  (81102705)
        335261.41    116281.30     1478.62585  (81012220)               334863.94
116383.35     1283.11145  (81102623)
        334776.47    116438.86     1284.48914  (81122907)               334696.66
116504.90     1504.33020  (81121901)
        334625.72    116580.43     1802.73816  (81071422)               334564.84
116664.24     2199.59497  (81012703)
        334514.91    116755.03     2546.50879  (81061322)               334476.78
116851.36     2884.57690  (81010406)
        334451.00    116951.71     3014.16797  (81021823)               334438.03
117054.50     3162.97437  (81120422)
        334438.03    117158.10     2768.04150  (81020421)               334451.00
117260.89     2577.72705  (81013123)
        334476.78    117361.24     2183.55762  (81052305)               334776.47
117773.74     1193.33813  (81020724)
        335261.41    117956.30     1218.86719  (81013105)               335367.94
117949.60     1210.56946  (81072205)
        335472.78    117929.60     1210.65112  (81120207)               335574.31
117896.61     1215.52100  (81090101)
        335670.88    117851.16     1221.15491  (81072024)               335761.03
117793.96     1219.97729  (81082207)
        335843.25    117725.92     1208.66895  (81120518)               335916.34
117648.11     1188.79846  (81041605)
        335979.09    117561.75     1167.52344  (81060322)               336030.50
117468.21     1154.61023  (81080523)
        336069.81    117368.96     1176.12671  (81091223)               336096.34
117265.57     1206.26636  (81120404)
        336109.72    117159.67     1231.37048  (81120703)               336109.72
117052.93     1282.43018  (81101505)
        336096.34    116947.03     1375.00208  (81052324)               336069.81
116843.64     1501.86877  (81061023)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 116
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
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SRC28 , SRC29 , SRC30 , SRC34 , SRC35 , SRC61 , SRC62 , SRC66 , SRC67 , SRC72 , SRC100 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336030.50	116744.39	1710.75195	(81121402)	335979.09	116650.85	2029.63428	(81082106)
335916.34	116564.49	2284.48975	(81112218)	335843.25	116486.68	2341.30347	(81042720)
335761.03	116418.64	2251.82617	(81111006)	335670.88	116361.44	2159.80371	(81011905)
335574.31	116315.99	2043.33484	(81120520)	335472.78	116283.00	1872.67517	(81011601)
335367.94	116263.00	1605.30054	(81011601)	335261.41	116256.30	1429.30017	(81022803)
334948.50	116315.99	1158.72437	(81042803)	334851.91	116361.44	1259.21973	(81020803)
334761.78	116418.64	1367.10620	(81061306)	334679.53	116486.68	1476.85730	(81102206)
334606.47	116564.49	1760.80200	(81021021)	334543.72	116650.85	2123.06396	(81101324)
334492.31	116744.39	2399.28955	(81021621)	334453.00	116843.64	2648.84448	(81021519)
334426.47	116947.03	2758.32617	(81040601)	334413.09	117052.93	3059.80444	(81101201)
334413.09	117159.67	3029.28149	(81101824)	334426.47	117265.57	2390.44116	(81093003)
334453.00	117368.96	2142.85962	(81031701)	334761.78	117793.96	1174.76917	(81012623)
335261.41	117981.30	1195.74841	(81080706)	335371.06	117974.40	1187.79407	(81092807)
335479.00	117953.81	1198.86316	(81072523)	335583.50	117919.85	1192.47192	(81111201)
335682.94	117873.07	1196.03760	(81071123)	335775.72	117814.19	1193.28333	(81062706)
335860.38	117744.15	1180.56030	(81063001)	335935.59	117664.05	1159.99963	(81060823)
336000.19	117575.15	1138.93604	(81091924)	336053.12	117478.86	1126.69385	(81070423)
336093.56	117376.69	1151.72803	(81092106)	336120.91	117270.26	1181.39771	(81120404)
336134.66	117161.24	1206.44043	(81120703)	336134.66	117051.36	1251.87219	(81051704)
336120.91	116942.34	1340.91846	(81071622)	336093.56	116835.91	1464.49731	(81052022)
336053.12	116733.74	1680.55994	(81120405)	336000.19	116637.45	1978.29663	(81110404)
335935.59	116548.55	2203.11597	(81050624)	335860.38	116468.45	2243.54102	(81071703)
335775.72	116398.41	2161.82178	(81101706)	335682.94	116339.53	2081.11646	(81120123)
335583.50	116292.75	1971.10559	(81052706)	335479.00	116258.79	1811.82227	(81061321)
335371.06	116238.20	1629.94836	(81120806)	335261.41	116231.30	1415.52393	(81102206)
334939.28	116292.75	1136.93713	(81012205)	334839.88	116339.53	1254.04395	(81042402)
334747.09	116398.41	1395.98267	(81022324)	334662.41	116468.45	1450.45605	(81070306)

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        334587.19    116548.55     1719.84448  (81071523)               334522.62
116637.45     2047.39380  (81010321)
        334469.69    116733.74     2370.99707  (81112023)               334429.22
116835.91     2456.96997  (81033103)
        334401.91    116942.34     2609.05029  (81022824)               334388.12
117051.36     2793.40332  (81020621)
        334388.12    117161.24     2844.14771  (81120821)               334401.91
117270.26     2281.70923  (81121521)
        334429.22    117376.69     2078.88721  (81042204)               334747.09
117814.19     1150.30811  (81112907)
        334839.88    117873.07     1223.85754  (81120907)               335261.41
118006.30     1173.77063  (81081006)
        335374.19    117999.20     1210.58789  (81120901)               335485.22
117978.02     1186.76965  (81080523)
        335592.72    117943.10     1169.71594  (81031802)               335694.97
117894.98     1172.37366  (81091204)
        335790.41    117834.42     1167.98413  (81071501)               335877.50
117762.37     1153.98584  (81071905)
        335954.88    117679.98     1132.79919  (81082807)               336021.31
117588.54     1112.00098  (81061323)
        336075.75    117489.50     1100.48059  (81061924)               336117.34
117384.42     1128.48486  (81092722)
        336145.47    117274.94     1157.82971  (81090123)               336159.62
117162.81     1182.79138  (81120703)
        336159.62    117049.79     1222.85303  (81041603)               336145.47
116937.66     1308.73328  (81071601)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 117
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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116723.10     1651.59607  (81012718)
        336021.31    116624.06     1929.00037  (81011907)               335954.88
116532.62     2127.59570  (81051903)
        335877.50    116450.23     2155.54663  (81031620)               335790.41
116378.18     2080.82104  (81061304)
        335694.97    116317.62     2006.83301  (81031621)               335592.72
116269.50     1905.09131  (81041501)
        335485.22    116234.58     1755.85229  (81121719)               335374.19
116213.40     1583.69312  (81120508)
        335261.41    116206.30     1411.87524  (81031021)               334930.09
116269.50     1198.86609  (81121620)
        334827.81    116317.62     1230.45471  (81121522)               334732.38
116378.18     1380.65759  (81083102)
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117711.85 1082.79077 (81082904)
336063.50 117615.34 1062.79675 (81112124) 336121.00
117510.79 1053.19568 (81040703)

 CONC   URBAN FLAT FLGPOL   NOCALM

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   SRC4   , SRC5   , SRC6
, SRC7   , SRC9   , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100 , . . . ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO   IN MICROGRAMS/M**3
**

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

```
        335928.84    117817.04     1081.71289  (81031101)               336012.66
117727.79     1059.70715  (81020505)
        336084.62    117628.73     1040.18103  (81051620)               336143.62
117521.43     1033.83069  (81040703)
        336188.69    117407.59     1065.49536  (81072904)               336219.12
117289.00     1093.90137  (81061023)
        336234.47    117167.52     1118.73914  (81120703)               336234.47
117045.08     1145.38025  (81100122)
        336219.12    116923.60     1223.04797  (81041424)               336188.69
116805.01     1349.07141  (81011401)
        336143.62    116691.17     1568.37024  (81080122)               336084.62
116583.87     1791.70850  (81101919)
        336012.66    116484.81     1931.90833  (81050323)               335928.84
116395.56     1937.24988  (81050203)
        335834.50    116317.51     1880.42310  (81110520)               335731.12
116251.90     1841.90527  (81090707)
        335620.31    116199.77     1753.72986  (81100203)               335503.88
116161.93     1611.63000  (81031506)
        335383.59    116138.99     1462.04480  (81122807)               335261.41
116131.30     1325.68384  (81021424)
        335018.94    116161.93     1152.51318  (81011008)               334902.47
116199.77     1147.97217  (81100322)
        334791.69    116251.90     1165.77698  (81092303)               334688.31
116317.51     1303.63464  (81042122)
        334593.97    116395.56     1478.09802  (81121205)               334510.16
116484.81     1682.96216  (81101324)
        334438.19    116583.87     1804.64807  (81010401)               334379.19
116691.17     1955.61450  (81111424)
        334334.12    116805.01     2039.10815  (81112620)               334303.66
116923.60     2237.92041  (81120120)
        334288.31    117045.08     2346.62207  (81032703)               334288.31
117167.52     2392.09570  (81013124)
        334303.66    117289.00     2093.56519  (81111022)               334334.12
117407.59     1738.52808  (81031524)
        334379.19    117521.44     1622.33496  (81062206)               334438.19
117628.73     1614.60181  (81082104)
        334593.97    117817.04     1220.20593  (81021822)               334688.31
117895.09     1257.38525  (81052206)
        334791.69    117960.70     1265.77576  (81022305)               335261.41
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1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 119
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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116081.30     1263.23962  (81100422)
        335006.50    116113.50     1134.79468  (81013008)               334884.06
116153.28     1134.63025  (81061321)
        334767.59    116208.09     1204.79004  (81080607)               334658.91
116277.06     1258.32751  (81081607)
        334559.75    116359.11     1417.83850  (81011807)               334471.62
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116669.88     1841.83789  (81121803)
        334286.56    116789.56     1932.06653  (81121020)               334254.56
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1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 120
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        334238.41    117041.94     2172.11523  (81020405)               334238.41
117170.66     2236.08691  (81122122)
        334254.56    117298.37     2035.07043  (81020421)               334286.56
117423.04     1695.78796  (81092801)
        334333.94    117542.72     1719.11853  (81012402)               334395.97
117655.52     1554.24719  (81111406)
        334559.75    117853.49     1274.76636  (81020602)               334658.91
117935.54     1237.36292  (81031423)
        334767.59    118004.51     1227.07886  (81021422)               335261.41
118156.30     1204.90942  (81070603)
        335393.00    118148.02     1145.99243  (81031004)               335522.53
118123.31     1155.99377  (81070105)
        335647.94    118082.57     1080.81775  (81082201)               335767.25
118026.42     1058.35376  (81081506)
        335878.56    117955.77     1041.56921  (81072403)               335980.16
117871.72     1020.48590  (81032720)
        336070.44    117775.60      997.70911  (81100522)               336147.94
117668.92      979.39783  (81112307)
        336211.47    117553.37      980.91437  (81090622)               336260.00
117430.77     1010.89935  (81092605)
        336292.81    117303.05     1038.40637  (81102320)               336309.34
117172.23     1063.23694  (81110503)
        336309.34    117040.37     1091.48120  (81100122)               336292.81
116909.55     1152.75781  (81080407)
        336260.00    116781.83     1295.44495  (81052404)               336211.47
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        335767.25    116186.18     1692.69446  (81120123)               335647.94
116130.03     1638.71313  (81031408)
        335522.53    116089.29     1553.25610  (81111208)               335393.00
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        335261.41    116056.30     1235.16956  (81121205)               335000.28
116089.29     1106.33350  (81042805)
        334874.88    116130.03     1112.75049  (81021323)               334755.56
116186.18     1191.38892  (81121901)
        334644.22    116256.83     1275.48181  (81110603)               334542.62
116340.88     1388.72266  (81082622)
        334452.38    116437.00     1554.43738  (81020506)               334374.88
116543.68     1699.43799  (81022004)
        334311.34    116659.23     1790.06995  (81092824)               334262.78
116781.83     1849.61792  (81051523)
        334230.00    116909.55     1959.03491  (81022402)               334213.47
117040.37     2076.79492  (81042105)
        334213.47    117172.23     2196.43555  (81121608)               334230.00
117303.05     2072.43726  (81110423)
        334262.78    117430.77     1821.15503  (81042821)               334311.34
117553.37     1668.98047  (81101823)
        334374.88    117668.92     1523.93262  (81021220)               334452.38
117775.60     1347.52417  (81013108)
        334542.62    117871.72     1312.67261  (81122419)               334644.22
117955.77     1221.23596  (81121106)
        334755.56    118026.42     1210.95947  (81070502)               335261.41
118181.30     1184.02502  (81122905)
        335396.12    118172.82     1126.88110  (81101703)               335528.75
118147.53     1154.41785  (81072324)
        335657.12    118105.81     1064.70520  (81083023)               335779.28
118048.33     1040.10815  (81060401)
        335893.28    117975.99     1022.82178  (81091303)               335997.28
117889.94     1001.68591  (81062124)
        336089.69    117791.53      978.79303  (81070705)               336169.06
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117438.49      994.25769  (81080604)
        336317.38    117307.73     1021.48169  (81102320)               336334.28
117173.80     1046.36914  (81110503)
        336334.28    117038.80     1075.17432  (81061823)               336317.38
116904.87     1132.91333  (81012118)
        336283.78    116774.11     1279.04700  (81121402)               336234.09
116648.59     1464.70874  (81081424)
        336169.06    116530.29     1633.56299  (81080721)               336089.69
116421.07     1726.55786  (81041706)
        335997.28    116322.66     1720.36182  (81052224)               335893.28
116236.61     1682.90234  (81083002)
        335779.28    116164.27     1649.49854  (81120123)               335657.12
116106.79     1598.59143  (81031408)
        335528.75    116065.07     1517.08179  (81111206)               335396.12
116039.78     1421.77588  (81121722)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 121
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
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          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
        335261.41    116031.30     1322.25122  (81102206)               335126.66
116039.78     1126.71509  (81072706)
        334994.06    116065.07     1079.58655  (81110806)               334865.66
116106.79     1153.80005  (81012903)
        334743.50    116164.27     1169.16357  (81031107)               334629.53
116236.61     1271.83862  (81021602)
        334525.50    116322.66     1372.49475  (81031704)               334433.09
116421.07     1514.31775  (81010402)
        334353.75    116530.29     1643.12402  (81010203)               334288.72
116648.59     1727.32056  (81012107)
        334239.00    116774.11     1775.27417  (81012405)               334205.44
116904.87     1880.22876  (81112221)
        334188.53    117038.80     1987.62952  (81111803)               334188.53
117173.80     2157.59009  (81030223)
        334205.44    117307.73     2067.07251  (81092601)               334239.00
117438.49     1795.02136  (81101524)
        334288.72    117564.01     1611.41150  (81032405)               334353.75
117682.31     1486.77246  (81041202)
        334433.09    117791.53     1383.93835  (81032802)               334525.50
117889.94     1310.60168  (81121120)
        334629.53    117975.99     1297.02478  (81101523)               334743.53
118048.33     1293.42969  (81102101)
        335126.66    118172.82     1245.64453  (81110906)               335261.41
118206.30     1164.13623  (81041201)
        335399.28    118197.63     1108.57458  (81112602)               335534.97
118171.74     1139.77441  (81030924)
        335666.34    118129.05     1049.05530  (81092020)               335791.34
118070.24     1022.61401  (81011701)
        335907.97    117996.22     1004.85272  (81080704)               336014.41
117908.17      983.46698  (81082424)
        336108.97    117807.47      960.90826  (81060321)               336190.16
117695.71      943.44507  (81091424)
        336256.72    117574.66      949.33832  (81081202)               336307.56
117446.22      978.30212  (81071001)
        336341.91    117312.42     1005.27930  (81083121)               336359.22
117175.37     1030.21033  (81110503)
        336359.22    117037.23     1059.60986  (81061823)               336341.91
116900.18     1119.43616  (81012118)
        336307.56    116766.38     1262.90796  (81032701)               336256.72
116637.94     1440.23669  (81102719)
        336190.16    116516.89     1598.68054  (81050504)               336108.97
116405.13     1682.69800  (81080423)
        336014.41    116304.43     1675.41272  (81052223)               335907.97
116216.38     1640.70593  (81082122)
        335791.34    116142.36     1618.88672  (81061401)               335666.34
116083.55     1560.85449  (81110420)
        335534.97    116040.86     1483.02625  (81040924)               335399.28
116014.97     1391.04004  (81120624)
        335261.41    116006.30     1303.96326  (81111705)               335123.53
116014.97     1225.28723  (81071422)
        334987.84    116040.86     1158.39087  (81010222)               334856.47
116083.55     1124.89478  (81112119)
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        334731.47    116142.36     1148.12854  (81102206)               334614.84
116216.38     1247.50195  (81091824)
        334508.41    116304.43     1370.12097  (81011808)               334413.84
116405.13     1500.23450  (81061805)
        334332.62    116516.89     1606.56140  (81121423)               334266.09
116637.94     1663.07349  (81010406)
        334215.25    116766.38     1708.37073  (81042101)               334180.88
116900.18     1807.26941  (81112221)
        334163.56    117037.23     1909.13232  (81013024)               334163.56
117175.37     2072.69727  (81091721)
        334180.88    117312.42     2003.70178  (81092601)               334215.25
117446.22     1774.05408  (81051703)
        334266.09    117574.66     1558.19299  (81020602)               334332.62
117695.71     1451.17590  (81092104)
        334413.84    117807.47     1359.98877  (81031723)               334508.41
117908.17     1303.78564  (81080705)
        334614.84    117996.22     1294.19617  (81031423)               334731.47
118070.24     1267.53992  (81102101)
        334987.84    118171.74     1285.39343  (81040607)               335123.53
118197.63     1225.42969  (81122306)
        335261.41    118231.30     1145.15356  (81090805)               335402.41
118222.43     1177.14819  (81050924)
        335541.19    118195.96     1121.70032  (81040707)               335675.53
118152.30     1064.88269  (81061101)
        335803.38    118092.15     1005.88660  (81071124)               335922.66
118016.44      987.64923  (81070703)
        336031.53    117926.39      966.00671  (81110504)               336128.22
117823.40      943.68640  (81012604)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 122
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        336211.28    117709.11      926.67365  (81091022)               336279.34
117585.30      934.55219  (81072824)
        336331.34    117453.94      962.97382  (81050505)               336366.47
117317.10      989.71478  (81083121)
        336384.19    117176.94     1014.69550  (81110503)               336384.19
117035.66     1044.70142  (81061823)
        336366.47    116895.50     1106.49097  (81050621)               336331.34
116758.66     1246.99573  (81042222)
        336279.34    116627.30     1416.34277  (81081821)               336211.28
116503.49     1564.88379  (81091422)
        336128.22    116389.20     1641.77979  (81051124)               336031.53
116286.21     1633.52466  (81080323)
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335922.66 116196.16 1601.16992 (81112902) 335803.38
116120.45 1580.76538 (81061401)
335675.53 116060.30 1525.29272 (81072701) 335541.19
116016.64 1450.85645 (81081102)
335402.41 115990.17 1362.05383 (81120801) 335261.41
115981.30 1276.89075 (81120202)
335120.41 115990.17 1206.98645 (81112319) 334981.62
116016.64 1167.40320 (81020624)
334847.25 116060.30 1097.72620 (81011501) 334719.44
116120.45 1128.19922 (81042122)
334600.12 116196.16 1224.68530 (81021021) 334491.28
116286.21 1341.29187 (81012703)
334394.56 116389.20 1461.76196 (81110804) 334311.53
116503.49 1556.25098 (81030203)
334243.47 116627.30 1604.07043 (81050503) 334191.47
116758.66 1646.89539 (81102005)
334156.34 116895.50 1740.86108 (81102905) 334138.62
117035.66 1836.70764 (81080302)
334138.62 117176.94 1995.12927 (81071403) 334156.34
117317.10 1944.35181 (81092604)
334191.47 117453.94 1736.63696 (81061904) 334243.47
117585.30 1542.34204 (81010921)
334311.53 117709.11 1466.09033 (81050805) 334394.56
117823.40 1335.21887 (81120907)
334491.28 117926.39 1285.24609 (81032103) 334600.12
118016.44 1287.71216 (81031306)
334719.44 118092.15 1297.14771 (81112401) 334847.25
118152.30 1303.38855 (81080906)
334981.62 118195.96 1262.50659 (81082805) 335120.41
118222.43 1205.83691 (81110906)
335261.41 118256.30 1127.94836 (81110421) 335405.53
118247.23 1154.70898 (81070704)
335547.38 118220.17 1104.19385 (81021801) 335684.75
118175.54 1059.15723 (81061924)
335815.41 118114.05 991.72614 (81061205) 335937.34
118036.67 971.06396 (81081104)
336048.62 117944.61 949.31122 (81091205) 336147.50
117839.34 927.21393 (81060322)
336232.38 117722.50 910.50641 (81121207) 336301.94
117595.95 920.33838 (81120517)
336355.12 117461.67 948.29309 (81050505) 336391.03
117321.79 974.76611 (81080407)
336409.12 117178.51 999.82050 (81110503) 336409.12
117034.09 1030.43909 (81061823)
336391.03 116890.81 1094.05542 (81050621) 336355.12
116750.93 1231.31506 (81073102)
336301.94 116616.65 1392.97803 (81081503) 336232.38
116490.10 1532.56958 (81050821)
336147.50 116373.26 1602.97571 (81021805) 336048.62
116267.99 1594.25330 (81030307)
335937.34 116175.93 1564.02795 (81100720) 335815.41
116098.55 1544.86658 (81090707)
335684.75 116037.06 1491.71960 (81072701) 335547.38
115992.43 1420.45215 (81121221)
335405.53 115965.37 1340.85571 (81071204) 335261.41
115956.30 1251.43481 (81071823)
335117.28 115965.37 1190.77930 (81100902) 334975.41
115992.43 1143.36047 (81101602)
334838.06 116037.06 1132.62341 (81012701) 334707.38
116098.55 1136.54175 (81091703)
334585.44 116175.93 1202.77148 (81020520) 334474.16
116267.99 1313.41650 (81031704)
334375.31 116373.26 1425.07471 (81090906) 334290.41
116490.10 1508.78772 (81010403)
334220.84 116616.65 1549.62805 (81111504) 334167.69
116750.93 1590.14526 (81070904)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC4 , SRC5 , SRC6 , SRC7 , SRC9 , SRC10 , SRC11 ,
SRC12 , SRC15 , SRC16 , SRC17 , SRC18 , SRC20 , SRC21 , SRC22 , SRC23 , SRC25 , SRC26 , SRC27 ,
SRC28 , SRC29 , SRC30 , SRC34 , SRC35 , SRC61 , SRC62 , SRC66 , SRC67 , SRC72 , SRC100 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334113.66	117178.51	1923.69531	(81121421)	334131.78	117321.79	1887.22217	(81042024)
334167.69	117461.67	1698.29810	(81102006)	334220.84	117595.95	1500.98535	(81010921)
334290.41	117722.50	1428.43103	(81101624)	334375.31	117839.34	1310.79675	(81030220)
334474.16	117944.61	1292.87024	(81121106)	334585.44	118036.67	1267.23572	(81012403)
334707.38	118114.05	1309.56946	(81020323)	334838.06	118175.54	1292.69666	(81041406)
334975.41	118220.17	1240.78088	(81082805)	335117.28	118247.23	1185.98425	(81110906)
335261.41	118281.30	1157.00269	(81062706)	335408.66	118272.03	1144.40503	(81062604)
335553.62	118244.39	1087.21228	(81061323)	335693.94	118198.79	1045.14734	(81081401)
335827.47	118135.96	979.19452	(81060803)	335952.06	118056.90	955.10370	(81021022)
336065.75	117962.84	933.29163	(81062001)	336166.75	117855.27	911.45630	(81070405)
336253.50	117735.90	895.29895	(81032021)	336324.56	117606.59	906.67456	(81090122)
336378.88	117469.40	934.17511	(81071924)	336415.59	117326.47	960.39008	(81080407)
336434.09	117180.08	985.51044	(81110503)	336434.09	117032.52	1016.75037	(81101904)
336415.59	116886.13	1082.02820	(81102419)	336378.88	116743.20	1215.88879	(81112402)
336324.56	116606.01	1370.51099	(81121422)	336253.50	116476.70	1501.63159	(81041607)
336166.75	116357.33	1566.19055	(81100324)	336065.75	116249.76	1557.30920	(81112919)
335952.06	116155.70	1528.99011	(81073104)	335827.47	116076.64	1510.96741	(81090707)
335693.94	116013.81	1479.54651	(81071404)	335553.62	115968.21	1391.62720	(81100322)
335408.66	115940.57	1443.43762	(81061704)	335261.41	115931.30	1227.44250	(81042724)

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        335114.12    115940.57     1165.13196  (81031704)               334969.19
115968.21     1143.21875  (81112305)
        334828.84    116013.81     1192.31384  (81063006)               334695.34
116076.64     1205.00830  (81111504)
        334570.75    116155.70     1181.64404  (81053023)               334457.06
116249.76     1286.88208  (81022803)
        334356.06    116357.33     1389.96838  (81010404)               334269.31
116476.70     1464.54956  (81112922)
        334198.22    116606.01     1499.46033  (81021523)               334143.91
116743.20     1540.48145  (81061202)
        334107.22    116886.13     1624.17981  (81102922)               334088.72
117032.52     1725.64453  (81031023)
        334088.72    117180.08     1858.17627  (81102123)               334107.22
117326.47     1833.52844  (81110423)
        334143.91    117469.40     1661.63647  (81110424)               334198.22
117606.59     1460.65784  (81010703)
        334269.31    117735.90     1392.39526  (81021421)               334356.06
117855.27     1403.02197  (81101301)
        334457.06    117962.84     1360.83020  (81010921)               334570.75
118056.90     1348.93787  (81122421)
        334695.34    118135.96     1327.30518  (81120921)               334828.84
118198.79     1296.48804  (81122922)
        334969.19    118244.39     1220.09106  (81082805)               335114.12
118272.03     1167.03101  (81110906)
        335261.41    118306.30     1232.16772  (81082107)               335411.81
118296.84     1162.66052  (81091523)
        335559.84    118268.60     1070.75598  (81090103)               335703.16
118222.03     1031.69885  (81070423)
        335839.50    118157.87      963.96283  (81041702)               335966.75
118077.12      939.75983  (81020504)
        336082.88    117981.06      917.87091  (81062224)               336186.03
117871.21      896.31439  (81062705)
        336274.59    117749.29      880.53821  (81081401)               336347.19
117617.24      893.49622  (81090122)
        336402.66    117477.12      920.57196  (81071023)               336440.12
117331.16      946.58228  (81100519)
        336459.03    117181.65      971.76825  (81050622)               336459.03
117030.95     1003.62933  (81101904)
        336440.12    116881.44     1070.38074  (81102419)               336402.66
116735.48     1200.67310  (81102302)
        336347.19    116595.36     1348.49255  (81021923)               336274.59
116463.31     1471.81445  (81073002)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 124
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        334317.53    116325.46     1324.64417  (81061322)               334227.09
116449.91     1383.64575  (81012122)
        334153.00    116584.72     1409.68066  (81050704)               334096.38
116727.75     1448.35266  (81112201)
        334058.09    116876.76     1524.99963  (81120120)               334038.81
117029.38     1618.60303  (81050806)
        334038.81    117183.22     1765.17505  (81033105)               334058.09
117335.84     1738.72949  (81022624)
        334096.38    117484.85     1601.01929  (81050802)               334153.00
117627.88     1507.53918  (81022003)
        334227.09    117762.69     1423.41028  (81101323)               334317.53
117887.14     1364.17004  (81093003)
        334422.84    117999.29     1355.42603  (81042203)               334541.38
118097.35     1327.08118  (81032405)
        334671.25    118179.78     1318.60120  (81041604)               334810.44
118245.28     1289.89343  (81052101)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 125
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        334956.75    118292.81     1271.60071  (81022705)               335107.88
118321.64     1309.99756  (81072402)
        335261.41    118356.30     1191.11584  (81031303)               335418.06
118346.44     1123.96936  (81060923)
        335572.25    118317.03     1112.38452  (81092201)               335721.56
118268.52     1005.56079  (81080523)
        335863.59    118201.68      935.11353  (81092121)               335996.12
118117.57      912.19971  (81050705)
        336117.09    118017.51      888.84827  (81091523)               336224.53
117903.08      867.84564  (81061323)
        336316.81    117776.08      852.89966  (81092020)               336392.44
117638.52      868.64172  (81081022)
        336450.22    117492.57      894.85706  (81060422)               336489.25
117340.53      920.42926  (81012002)
        336508.94    117184.79      945.79047  (81110522)               336508.94
117027.81      978.87152  (81101904)
        336489.25    116872.07     1047.89075  (81102419)               336450.22
116720.03     1170.97766  (81121906)
        336392.44    116574.08     1306.27869  (81021803)               336316.81
116436.52     1416.37292  (81080722)
        336224.53    116309.52     1467.68738  (81061301)               336117.09
116195.09     1458.67273  (81031722)
        335996.12    116095.03     1435.26550  (81061123)               335863.59
116010.92     1419.71863  (81090707)
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        335721.56    115944.08     1392.63684  (81110808)               335572.25
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        335418.06    115866.16     1724.33447  (81100722)               335261.41
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        335104.72    115866.16     2021.02429  (81112023)               334950.53
115895.57     1286.36646  (81122720)
        334801.25    115944.08     1211.07776  (81010207)               334659.22
116010.92     1127.59302  (81011805)
        334526.66    116095.03     1160.21008  (81060404)               334405.72
116195.09     1215.45129  (81010304)
        334298.25    116309.52     1295.35706  (81010222)               334206.00
116436.52     1346.47913  (81120808)
        334130.38    116574.08     1371.18665  (81110507)               334072.59
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        334013.88    117184.79     1712.07043  (81101403)               334033.53
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        334072.59    117492.57     1631.70215  (81011503)               334130.38
117638.52     1488.18030  (81052024)
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        334405.72    118017.51     1328.96729  (81042203)               334526.66
118117.57     1336.11182  (81032106)
        334659.22    118201.68     1387.44812  (81121119)               334801.25
118268.52     1375.34143  (81031522)
        334950.53    118317.03     1350.09363  (81091001)               335104.72
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        335261.41    118381.30     1172.07214  (81031303)               335421.19
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118137.80      898.41754  (81042324)
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        336533.88    117186.36      933.52429  (81110522)               336533.88
117026.24      967.18689  (81101904)
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        336243.81    116293.58     1437.97522  (81062501)               336134.19
116176.86     1429.28174  (81072503)
        336010.84    116074.80     1407.15356  (81073105)               335875.62
115989.01     1392.69238  (81090707)
        335730.75    115920.83     1369.13721  (81112002)               335578.47
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        335421.19    115841.35     1737.00134  (81070323)               335261.41
115831.30     2182.10303  (81040322)
        335101.59    115841.35     2349.58643  (81061324)               334944.31
115871.36     1372.76587  (81010222)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 126
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
```

INCLUDING SOURCE(S): SRC4 , SRC5 , SRC6 , SRC7 , SRC9 , SRC10 , SRC11 ,
SRC12 , SRC15 , SRC16 , SRC17 , SRC18 , SRC20 , SRC21 , SRC22 , SRC23 , SRC25 , SRC26 , SRC27 ,
SRC28 , SRC29 , SRC30 , SRC34 , SRC35 , SRC61 , SRC62 , SRC66 , SRC67 , SRC72 , SRC100 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334792.03	115920.83	1185.75720	(81112601)	334647.16	115989.01	1104.48108	(81092824)
334511.97	116074.80	1139.44568	(81050502)	334388.59	116176.86	1205.10608	(81072706)
334279.00	116293.58	1272.09326	(81101803)	334184.88	116423.12	1312.44019	(81012903)
334107.75	116563.43	1333.97693	(81110507)	334048.81	116712.30	1368.68811	(81040407)
334008.97	116867.39	1439.49976	(81100901)	333988.91	117026.24	1528.80908	(81050824)
333988.91	117186.36	1662.46765	(81042804)	334008.97	117345.21	1687.36401	(81022703)
334048.81	117500.30	1597.14258	(81120419)	334107.75	117649.17	1462.02234	(81122706)
334184.88	117789.48	1375.58008	(81052103)	334279.00	117919.02	1334.13098	(81120218)
334388.59	118035.73	1303.94409	(81042203)	334511.97	118137.80	1381.10242	(81122421)
334647.16	118223.59	1360.52930	(81121623)	334792.03	118291.77	1349.29614	(81080907)
334944.31	118341.24	1325.32642	(81081005)	335101.59	118371.25	1264.31519	(81072402)
335261.41	118406.30	1166.97388	(81091103)	335424.34	118396.05	1087.85620	(81110504)
335584.69	118365.46	1080.99878	(81080822)	335739.97	118315.01	980.73505	(81091424)
335887.69	118245.50	908.72577	(81082207)	336025.53	118158.02	885.26685	(81092122)
336151.31	118053.96	862.37811	(81050902)	336263.06	117934.95	841.66766	(81072222)
336359.03	117802.87	827.37079	(81080305)	336437.69	117659.81	845.54486	(81062923)
336497.78	117508.02	870.92804	(81030103)	336538.38	117349.90	896.10907	(81111220)
336558.84	117187.93	921.67493	(81110522)	336558.84	117024.67	955.95563	(81061224)
336538.38	116862.70	1026.31030	(81050621)	336497.78	116704.58	1142.32788	(81111620)
336437.69	116552.79	1266.59424	(81110404)	336359.03	116409.73	1365.18591	(81020103)
336263.06	116277.65	1409.85291	(81052924)	336151.31	116158.64	1401.36890	(81041503)
336025.53	116054.58	1380.43640	(81073105)	335887.69	115967.10	1366.62402	(81090707)
335739.97	115897.59	1344.29285	(81112002)	335584.69	115847.14	1323.03577	(81073101)
335424.34	115816.55	1742.97498	(81100607)	335261.41	115806.30	3135.80566	(81092721)
335098.47	115816.55	2332.48975	(81102904)	334938.09	115847.14	1347.27502	(81121520)

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        334259.72    116277.65     1243.76758  (81010222)               334163.78
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118420.85     1171.91699  (81082424)
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117950.89      829.29004  (81040707)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 127
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
        336380.12    117816.27      815.31433  (81072523)               336460.31
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        336583.78    117189.50      910.24689  (81110522)               336583.78
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        336562.94    116858.02     1015.79980  (81050621)               336521.56
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 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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117359.26     1575.35156  (81010820)
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        336633.69    117192.64      888.55267  (81090322)               336633.69
117019.96      924.59039  (81061224)
        336612.03    116848.65      995.34985  (81012118)               336569.09
116681.40     1101.36829  (81080821)
        336505.53    116520.85     1210.97583  (81100202)               336422.34
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        336069.59    115993.90     1307.60217  (81102120)               335923.81
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        335767.56    115827.86     1276.23657  (81021624)               335603.34
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116369.54     1193.68958  (81092923)
        334017.25    116520.85     1205.46973  (81062202)                333953.69
116681.40     1237.63989  (81112123)
        333910.75    116848.65     1299.44080  (81012022)                333889.12
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117982.76     1325.42188  (81080306)
        334320.16    118108.63     1319.46558  (81122123)                334453.19
118218.70     1290.79431  (81032705)
        334599.00    118311.22     1288.02380  (81050923)                334755.22
118384.74     1304.93567  (81013122)
        334919.44    118438.10     1238.21655  (81021901)                335089.06
118470.46     1185.50037  (81072402)
        335261.41    118506.30     1229.37109  (81071402)                335436.88
118495.26     1114.99597  (81020321)
        335609.56    118462.32     1022.93658  (81081704)                335776.78
118407.99      934.44965  (81072305)
        335935.88    118333.13      861.68665  (81061101)                336084.31
118238.92      836.47913  (81122504)
        336219.78    118126.86      814.07129  (81082401)                336340.12
117998.69      794.61224  (81042423)
        336443.47    117856.46      783.90088  (81062724)                336528.16
117702.39      803.79718  (81031820)
        336592.88    117538.92      827.73950  (81010118)                336636.59
117368.63      852.22839  (81091705)
        336658.62    117194.21      878.24725  (81030906)                336658.62
117018.39      914.80981  (81072723)
        336636.59    116843.97      985.33990  (81121506)                336592.88
116673.68     1088.23718  (81040901)
        336528.16    116510.21     1193.73706  (81091420)                336443.47
116356.14     1274.16138  (81051903)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 129
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF CO       IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336340.12	116213.91	1309.37195	(81042922)	336219.78	116085.74	1302.44482	(81053022)
336084.31	115973.68	1285.44580	(81100421)	335935.88	115879.47	1273.66882	(81090707)
335776.78	115804.61	1255.50696	(81021624)	335609.56	115750.28	1240.50708	(81021104)
335436.88	115717.34	1695.29761	(81050501)	335261.41	115706.30	2317.87598	(81020604)
335085.94	115717.34	1957.59912	(81010321)	334913.22	115750.28	1260.31104	(81070322)
334746.03	115804.61	1078.34143	(81010403)	334586.94	115879.47	1012.20209	(81092723)
334438.50	115973.68	1047.84973	(81110805)	334303.03	116085.74	1099.46753	(81061324)
334182.69	116213.91	1143.49170	(81032124)	334079.34	116356.14	1167.12292	(81012901)
333994.62	116510.21	1177.80127	(81051623)	333929.91	116673.68	1209.55322	(81110820)
333886.19	116843.97	1269.46472	(81012022)	333864.16	117018.39	1347.56396	(81020306)
333864.16	117194.21	1461.29260	(81101201)	333886.19	117368.63	1504.78125	(81100701)
333929.91	117538.92	1463.24585	(81032404)	333994.62	117702.39	1386.38550	(81022003)
334079.34	117856.46	1326.81433	(81031603)	334182.69	117998.69	1303.57654	(81081406)
334303.03	118126.86	1297.03333	(81122418)	334438.50	118238.92	1298.79224	(81092603)
334586.94	118333.13	1266.54675	(81050923)	334746.03	118407.99	1284.02026	(81111421)
334913.22	118462.32	1301.03284	(81051001)	335085.94	118495.26	1339.98657	(81080702)
335261.41	118531.30	1209.59644	(81071402)	335440.00	118520.06	1097.28113	(81072302)
335615.78	118486.53	1009.34650	(81072023)	335785.97	118431.23	923.55688	(81080802)
335947.91	118355.04	852.61182	(81061101)	336099.00	118259.15	825.26569	(81022819)
336236.88	118145.08	803.02405	(81091323)	336359.38	118014.63	783.83643	(81070901)
336464.56	117869.85	774.70892	(81062606)	336550.78	117713.04	794.18768	(81071224)
336616.66	117546.65	817.79486	(81071601)	336661.16	117373.32	842.13226	(81101620)
336683.59	117195.78	868.26233	(81072803)	336683.59	117016.82	905.32031	(81072723)
336661.16	116839.28	975.54749	(81121506)	336616.66	116665.95	1075.35547	(81092705)
336550.78	116499.56	1176.76575	(81100520)	336464.56	116342.75	1253.66443	(81051903)
336359.38	116197.97	1286.93347	(81042720)	336236.88	116067.52	1280.43347	(81101606)
336099.00	115953.45	1264.23218	(81100421)	335947.91	115857.56	1252.88196	(81090707)
335785.97	115781.37	1235.62927	(81021624)	335615.78	115726.07	1222.00940	(81010724)
335440.00	115692.54	1669.45654	(81110824)	335261.41	115681.30	2194.42090	(81091522)
335082.81	115692.54	1883.60938	(81090804)	334907.03	115726.07	1242.14917	(81050722)
334736.81	115781.37	1059.99109	(81040705)	334574.91	115857.56	997.12622	(81053023)

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        334423.81    115953.45     1031.57837  (81031704)               334285.91
116067.52     1080.27917  (81010108)
        334163.41    116197.97     1120.81177  (81112023)               334058.22
116342.75     1141.85681  (81112107)
        333972.03    116499.56     1151.80286  (81033103)               333906.12
116665.95     1182.95959  (81112102)
        333861.62    116839.28     1241.11243  (81012022)               333839.22
117016.82     1317.52893  (81082024)
        333839.22    117195.78     1427.45007  (81012120)               333861.62
117373.32     1472.00659  (81040403)
        333906.12    117546.65     1435.67334  (81020401)               333972.03
117713.04     1363.65186  (81052106)
        334058.22    117869.85     1305.53821  (81031603)               334163.41
118014.63     1283.94006  (81010919)
        334285.91    118145.08     1275.18176  (81122418)               334423.81
118259.15     1280.77148  (81112121)
        334574.91    118355.04     1312.56372  (81021220)               334736.81
118431.23     1262.90442  (81111421)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 130
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
           SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
           SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
        334907.03    118486.53     1278.89990  (81051001)               335082.81
118520.06     1335.20996  (81122306)
        335261.41    118556.30     1190.79211  (81071402)               335443.12
118544.87     1080.23303  (81070101)
        335622.00    118510.75      996.10327  (81111420)               335795.19
118454.48      912.86853  (81062203)
        335959.94    118376.94      843.44733  (81061101)               336113.69
118279.37      814.41174  (81070101)
        336254.00    118163.30      792.31165  (81071301)               336378.62
118030.56      773.43109  (81030808)
        336485.69    117883.25      765.78076  (81090324)               336573.41
117723.68      784.87109  (81052403)
        336640.44    117554.37      808.16028  (81062701)               336685.72
117378.00      832.35211  (81070601)
        336708.53    117197.35      858.60675  (81060623)               336708.53
117015.25      896.12433  (81072723)
        336685.72    116834.60      965.87537  (81021023)               336640.44
116658.23     1062.77661  (81082705)
        336573.41    116488.92     1160.37000  (81102106)               336485.69
116329.35     1233.80591  (81020502)
        336378.62    116182.04     1265.44116  (81060320)               336254.00
116049.30     1259.33948  (81050820)
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        336113.69    115933.23     1243.87329  (81100421)               335959.94
115835.66     1232.94397  (81090707)
        335795.19    115758.12     1216.52759  (81021624)               335622.00
115701.85     1204.30920  (81110319)
        335443.12    115667.73     1640.50610  (81081303)               335261.41
115656.30     2088.42310  (81120624)
        335079.66    115667.73     1815.35669  (81111108)               334900.81
115701.85     1224.87720  (81030907)
        334727.62    115758.12     1042.53442  (81010202)               334562.88
115835.66      982.71838  (81101506)
        334409.12    115933.23     1015.75702  (81100902)               334268.81
116049.30     1061.78101  (81101322)
        334144.16    116182.04     1099.19067  (81010104)               334037.12
116329.35     1117.85791  (81021720)
        333949.41    116488.92     1127.12659  (81062505)               333882.38
116658.23     1157.74194  (81102704)
        333837.09    116834.60     1214.31567  (81101521)               333814.25
117015.25     1289.12781  (81031501)
        333814.25    117197.35     1395.36292  (81052204)               333837.09
117378.00     1441.00366  (81011324)
        333882.38    117554.37     1409.22375  (81020421)               333949.41
117723.68     1341.75293  (81052106)
        334037.12    117883.25     1285.26453  (81031603)               334144.16
118030.56     1263.10669  (81010919)
        334268.81    118163.30     1254.38501  (81122418)               334409.12
118279.37     1259.75024  (81112121)
        334562.88    118376.94     1291.73291  (81112322)               334727.62
118454.48     1340.11304  (81121720)
        334900.81    118510.75     1362.68103  (81051001)               335079.66
118544.87     1311.87939  (81072402)
        335261.41    118581.30     1172.87183  (81051103)               335446.28
118569.67     1063.74402  (81071804)
        335628.22    118534.96      983.20282  (81071701)               335804.38
118477.72      902.48187  (81030808)
        335972.00    118398.85      834.45911  (81081924)               336128.38
118299.60      804.27271  (81111802)
        336271.12    118181.53      781.94159  (81080402)               336397.91
118046.50      763.34344  (81062203)
        336506.78    117896.64      757.14697  (81090222)               336596.03
117734.32      775.80835  (81052403)
        336664.22    117562.10      798.80005  (81062701)               336710.28
117382.69      822.86633  (81061404)
        336733.50    117198.92      849.24121  (81041321)               336733.50
117013.68      887.19818  (81090124)
        336710.28    116829.91      956.37988  (81021023)               336664.22
116650.50     1050.44873  (81070723)
        336596.03    116478.28     1144.40503  (81091321)               336506.78
116315.96     1214.64380  (81092523)
        336397.91    116166.10     1244.65320  (81060320)               336271.12
116031.07     1239.11365  (81011623)
        336128.38    115913.00     1224.31470  (81100421)               335972.00
115813.75     1213.79199  (81090707)
        335804.38    115734.88     1198.19775  (81092521)               335628.22
115677.64     1187.38806  (81050723)
        335446.28    115642.93     1609.39539  (81071424)               335261.41
115631.30     1996.19556  (81092524)
        335076.53    115642.93     1752.82764  (81012220)               334894.59
115677.64     1208.33740  (81112003)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 131
 CONC                    URBAN FLAT  FLGPOL                              NOCALM
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): SRC4 , SRC5 , SRC6 , SRC7 , SRC9 , SRC10 , SRC11 , SRC12 , SRC15 , SRC16 , SRC17 , SRC18 , SRC20 , SRC21 , SRC22 , SRC23 , SRC25 , SRC26 , SRC27 , SRC28 , SRC29 , SRC30 , SRC34 , SRC35 , SRC61 , SRC62 , SRC66 , SRC67 , SRC72 , SRC100 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334718.41	115734.88	1025.90088	(81120924)	334550.81	115813.75	968.81262	(81050901)
334394.41	115913.00	1002.60059	(81022803)	334251.69	116031.07	1043.83118	(81010123)
334124.88	116166.10	1078.28235	(81032420)	334016.03	116315.96	1095.01062	(81091703)
333926.78	116478.28	1103.74194	(81092802)	333858.59	116650.50	1133.95581	(81022704)
333812.53	116829.91	1189.04102	(81101521)	333789.31	117013.68	1262.26685	(81031501)
333789.31	117198.92	1365.05847	(81102923)	333812.53	117382.69	1411.31982	(81040104)
333858.59	117562.10	1383.83337	(81031503)	333926.78	117734.32	1320.70129	(81102921)
334016.03	117896.64	1266.03528	(81121904)	334124.88	118046.50	1243.24451	(81010919)
334251.69	118181.53	1234.51880	(81122418)	334394.41	118299.60	1239.67468	(81112121)
334550.81	118398.85	1270.24207	(81112322)	334718.41	118477.72	1316.58740	(81020305)
334894.59	118534.96	1338.37341	(81051001)	335076.53	118569.67	1289.76636	(81072402)
335261.41	118606.30	1155.79016	(81051103)	335449.41	118594.47	1047.81543	(81060504)
335634.44	118559.17	970.63287	(81071301)	335813.59	118500.96	892.28363	(81070901)
335984.03	118420.76	825.59882	(81102122)	336143.09	118319.83	794.06354	(81031101)
336288.22	118199.75	771.90106	(81071701)	336417.16	118062.44	753.60217	(81112507)
336527.88	117910.04	748.75690	(81101406)	336618.62	117744.97	766.98926	(81052403)
336687.97	117569.83	789.74585	(81080101)	336734.84	117387.37	813.68073	(81061404)
336758.44	117200.49	840.17316	(81122008)	336758.44	117012.11	878.53094	(81090124)
336734.84	116825.23	947.02972	(81052404)	336687.97	116642.77	1038.39062	(81040702)
336618.62	116467.63	1128.80103	(81091621)	336527.88	116302.56	1196.16211	(81050121)
336417.16	116150.16	1224.96399	(81090401)	336288.22	116012.85	1219.61145	(81011623)
336143.09	115892.77	1205.49731	(81100421)	335984.03	115791.84	1195.39917	(81061401)
335813.59	115711.64	1180.56177	(81040606)	335634.44	115653.43	1171.18530	(81122307)

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        335449.41    115618.13     1577.42102  (81100403)               335261.41
115606.30     1915.01880  (81092501)
        335073.41    115618.13     1695.29956  (81101407)               334888.38
115653.43     1192.40295  (81061322)
        334709.22    115711.64     1010.05444  (81011008)               334538.78
115791.84      955.45251  (81121508)
        334379.72    115892.77      987.78839  (81101324)               334234.59
116012.85     1026.64307  (81090906)
        334105.62    116150.16     1058.47278  (81011008)               333994.91
116302.56     1073.15271  (81080602)
        333904.16    116467.63     1081.46033  (81122704)               333834.81
116642.77     1111.26990  (81090904)
        333787.97    116825.23     1165.02991  (81101521)               333764.38
117012.11     1236.78540  (81122622)
        333764.38    117200.49     1336.09607  (81102923)               333787.97
117387.37     1383.00696  (81011422)
        333834.81    117569.83     1359.38904  (81052705)               333904.16
117744.97     1300.36279  (81051722)
        333994.91    117910.04     1247.64026  (81121504)               334105.62
118062.44     1224.31897  (81010924)
        334234.59    118199.75     1215.56738  (81090307)               334379.72
118319.83     1220.51941  (81112121)
        334538.78    118420.76     1249.81128  (81062104)               334709.22
118500.96     1294.30005  (81020305)
        334888.38    118559.17     1315.33472  (81051001)               335073.41
118594.47     1268.75830  (81072402)
        335261.41    118631.30     1139.44287  (81051103)               335452.53
118619.27     1032.44177  (81062002)
        335640.66    118583.39      958.38007  (81091323)               335822.78
118524.21      882.34613  (81042423)
        335996.06    118442.67      817.09540  (81072523)               336157.78
118340.05      784.18109  (81072302)
        336305.34    118217.98      762.26886  (81111420)               336436.44
118078.37      744.17700  (81072324)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 132
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
        336549.00    117923.44      740.59534  (81101406)               336641.25
117755.61      758.50226  (81070221)
        336711.75    117577.55      780.97748  (81080101)               336759.38
117392.06      804.76971  (81092823)
        336783.38    117202.06      831.37860  (81050122)               336783.38
117010.54      870.09503  (81090124)
```

336759.38 116820.54 937.84644 (81052404) 336711.75
116635.05 1026.56689 (81112001)
336641.25 116456.99 1113.84387 (81062621) 336549.00
116289.16 1178.27393 (81120401)
336436.44 116134.23 1205.89087 (81050707) 336305.34
115994.62 1200.70264 (81011623)
336157.78 115872.55 1187.39636 (81100421) 335996.06
115769.93 1177.70325 (81061401)
335822.78 115688.39 1163.58521 (81040606) 335640.66
115629.21 1155.66028 (81041619)
335452.53 115593.33 1545.09082 (81060702) 335261.41
115581.30 1842.89722 (81011704)
335070.28 115593.33 1642.16504 (81022803) 334882.16
115629.21 1176.86902 (81061322)
334700.00 115688.39 994.89502 (81010405) 334526.72
115769.93 942.55615 (81030803)
334365.03 115872.55 973.45490 (81082206) 334217.47
115994.62 1010.05933 (81121807)
334086.38 116134.23 1039.35181 (81030203) 333973.81
116289.16 1052.48535 (81031024)
333881.53 116456.99 1060.33154 (81061702) 333811.03
116635.05 1089.67859 (81112104)
333763.41 116820.54 1142.17236 (81101521) 333739.41
117010.54 1212.54126 (81102221)
333739.41 117202.06 1308.91284 (81020621) 333763.41
117392.06 1355.93958 (81030922)
333811.03 117577.55 1335.87549 (81112708) 333881.53
117755.61 1280.72095 (81080303)
333973.81 117923.44 1230.23413 (81110222) 334086.38
118078.37 1206.25293 (81010924)
334217.47 118217.98 1197.42542 (81090307) 334365.03
118340.05 1202.19824 (81112121)
334526.72 118442.67 1230.30811 (81062104) 334700.00
118524.21 1273.10022 (81020305)
334882.16 118583.39 1293.44031 (81051001) 335070.28
118619.27 1248.74280 (81072402)
335261.41 118656.30 1123.77197 (81051103) 335455.66
118644.08 1017.56537 (81062006)
335646.88 118607.60 946.45874 (81022303) 335832.00
118547.45 872.60858 (81062023)
336008.12 118464.58 808.69061 (81080305) 336172.47
118360.28 774.61676 (81102022)
336322.44 118236.20 752.85535 (81070104) 336455.69
118094.31 735.02509 (81121820)
336570.12 117936.83 732.66779 (81091602) 336663.88
117766.26 750.30347 (81070221)
336735.53 117585.28 772.44263 (81080101) 336783.94
117396.74 796.11401 (81092823)
336808.34 117203.63 822.83331 (81030807) 336808.34
117008.97 861.86572 (81090124)
336783.94 116815.86 928.81232 (81061703) 336735.53
116627.32 1014.98938 (81091706)
336663.88 116446.34 1099.14441 (81031505) 336570.12
116275.77 1161.08240 (81121322)
336455.69 116118.29 1187.53235 (81090923) 336322.44
115976.40 1182.90820 (81113007)
336172.47 115852.32 1169.95984 (81100421) 336008.12
115748.02 1160.66406 (81061401)
335832.00 115665.15 1147.22412 (81040606) 335646.88
115605.00 1140.77917 (81102623)
335455.66 115568.52 1512.96643 (81092224) 335261.41
115556.30 1778.24438 (81010318)
335067.12 115568.52 1593.07690 (81100902) 334875.94
115605.00 1161.78687 (81112305)
334690.81 115665.15 980.39978 (81032420) 334514.69
115748.02 930.10260 (81010605)

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        334350.34    115852.32      959.58209  (81102805)                334200.34
115976.40      994.52618  (81120908)
        334067.09    116118.29     1021.12286  (81011606)                333952.69
116275.77     1032.31653  (81012107)
        333858.91    116446.34     1040.20801  (81120303)                333787.25
116627.32     1069.14062  (81101705)
        333738.84    116815.86     1120.38928  (81101521)                333714.47
117008.97     1189.51099  (81102221)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 133
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        333714.47    117203.63     1282.98145  (81101307)                333738.84
117396.74     1330.05042  (81091403)
        333787.25    117585.28     1313.11902  (81031424)                333858.91
117766.26     1261.71497  (81120521)
        333952.69    117936.83     1213.12231  (81050803)                334067.09
118094.31     1188.94116  (81010924)
        334200.34    118236.20     1180.04590  (81090307)                334350.34
118360.28     1184.63940  (81112121)
        334514.69    118464.58     1211.69910  (81062104)                334690.81
118547.45     1252.93420  (81022702)
        334875.94    118607.60     1272.60144  (81051001)                335067.12
118644.08     1229.65149  (81072402)
        335261.41    118681.30     1108.72583  (81051103)                335458.81
118668.88     1003.18304  (81050705)
        335653.09    118631.82      934.82654  (81091302)                335841.19
118570.70      863.10376  (81112124)
        336020.16    118486.48      800.49347  (81083023)                336187.16
118380.50      765.31726  (81062304)
        336339.56    118254.43      743.71625  (81070124)                336474.97
118110.24      726.14697  (81110807)
        336591.22    117950.23      725.00061  (81091602)                336686.50
117776.90      742.31073  (81070221)
        336759.31    117593.00      764.15436  (81061002)                336808.50
117401.43      787.69647  (81092823)
        336833.28    117205.20      814.54175  (81030807)                336833.28
117007.40      853.85480  (81070506)
        336808.50    116811.17      919.92053  (81012024)                336759.31
116619.60     1003.66119  (81041206)
        336686.50    116435.70     1084.94226  (81062622)                336591.22
116262.37     1144.43286  (81040923)
        336474.97    116102.36     1169.87329  (81121605)                336339.56
115958.17     1165.81030  (81113007)
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        336187.16    115832.10     1153.26672  (81010720)               336020.16
115726.12     1144.25586  (81061401)
        335841.19    115641.90     1131.49500  (81081802)               335653.09
115580.78     1126.46350  (81102623)
        335458.81    115543.72     1481.39587  (81102021)               335261.41
115531.30     1719.85742  (81031907)
        335064.00    115543.72     1547.52527  (81031704)               334869.72
115580.78     1146.92908  (81010401)
        334681.59    115641.90      966.55811  (81121423)               334502.62
115726.12      918.04364  (81060404)
        334335.62    115832.10      946.14008  (81111108)               334183.25
115958.17      978.79242  (81010122)
        334047.84    116102.36     1003.40234  (81010403)               333931.59
116262.37     1013.67603  (81012107)
        333836.31    116435.70     1021.02063  (81091806)               333763.50
116619.60     1049.56067  (81032724)
        333714.31    116811.17     1099.61975  (81101521)               333689.50
117007.40     1167.53699  (81022404)
        333689.50    117205.20     1258.20422  (81030403)               333714.31
117401.43     1305.30469  (81021401)
        333763.50    117593.00     1291.43652  (81052201)               333836.31
117776.90     1243.44434  (81020324)
        333931.59    117950.23     1196.64612  (81042124)               334047.84
118110.24     1172.37305  (81010924)
        334183.25    118254.43     1163.39026  (81090307)               334335.62
118380.50     1167.79163  (81112121)
        334502.62    118486.48     1193.88293  (81062104)               334681.59
118570.70     1233.67627  (81022702)
        334869.72    118631.82     1252.72888  (81062204)               335064.00
118668.88     1211.38757  (81072402)
        335261.41    118706.30     1094.25854  (81051103)               335461.94
118693.68      989.28821  (81111503)
        335659.31    118656.03      923.49988  (81061403)               335850.41
118593.94      853.77063  (81040707)
        336032.22    118508.39      792.45404  (81080207)               336201.88
118400.73      756.18915  (81062304)
        336356.69    118272.65      734.84668  (81062524)               336494.22
118126.18      717.54077  (81071101)
        336612.31    117963.62      717.50366  (81091602)               336709.12
117787.55      734.51251  (81070221)
        336783.09    117600.73      756.09290  (81111518)               336833.06
117406.11      779.50903  (81092823)
        336858.25    117206.76      806.48236  (81121117)               336858.25
117005.84      846.02466  (81070506)
        336833.06    116806.49      911.17145  (81092119)               336783.09
116611.87      992.57300  (81112217)
        336709.12    116425.05     1071.07275  (81030219)               336612.31
116248.98     1128.32861  (81022307)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 134
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF CO IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336494.22	116086.42	1152.85120	(81042403)	336356.69	115939.95	1149.22852	(81113007)
336201.88	115811.87	1137.24573	(81010720)	336032.22	115704.21	1128.42676	(81061401)
335850.41	115618.66	1116.31555	(81081802)	335659.31	115556.57	1112.82153	(81042107)
335461.94	115518.92	1450.80591	(81112302)	335261.41	115506.30	1666.80762	(81121901)
335060.88	115518.92	1505.37366	(81090506)	334863.50	115556.57	1132.31812	(81120603)
334672.41	115618.66	953.29767	(81010205)	334490.59	115704.21	906.45062	(81042121)
334320.94	115811.87	933.08966	(81093002)	334166.12	115939.95	963.94684	(81120603)
334028.59	116086.42	986.48840	(81110803)	333910.47	116248.98	995.52252	(81092824)
333813.69	116425.05	1002.64832	(81081003)	333739.72	116611.87	1030.82910	(81112022)
333689.75	116806.49	1079.75159	(81101521)	333664.56	117005.83	1146.59460	(81050804)
333664.56	117206.77	1234.61194	(81112921)	333689.75	117406.11	1281.63391	(81031105)
333739.72	117600.73	1270.35999	(81021423)	333813.69	117787.55	1225.65601	(81061904)
333910.47	117963.62	1180.73730	(81042124)	334028.59	118126.18	1156.46912	(81010924)
334166.12	118272.65	1147.38806	(81090307)	334320.94	118400.73	1151.62427	(81112121)
334490.59	118508.39	1176.82056	(81062104)	334672.41	118593.94	1215.29553	(81022702)
334863.50	118656.03	1233.79224	(81062204)	335060.88	118693.68	1193.90173	(81072402)
335261.41	118731.30	1080.32935	(81051103)	335465.06	118718.49	975.83997	(81031106)
335665.53	118680.25	912.45709	(81050902)	335859.59	118617.19	844.69769	(81072222)
336044.25	118530.30	784.61060	(81092020)	336216.56	118420.95	747.45380	(81012606)
336373.78	118290.87	726.24365	(81070705)	336513.47	118142.11	709.21002	(81112518)
336633.44	117977.02	710.24030	(81030801)	336731.75	117798.19	726.90387	(81070221)
336806.88	117608.45	748.26868	(81111518)	336857.62	117410.79	771.58673	(81122423)
336883.19	117208.33	798.65704	(81121117)	336883.19	117004.27	838.38861	(81070506)
336857.62	116801.81	902.57794	(81111507)	336806.88	116604.15	981.71014	(81090501)
336731.75	116414.41	1057.54041	(81030219)	336633.44	116235.58	1112.73596	(81041223)
336513.47	116070.49	1136.43066	(81121917)	336373.78	115921.73	1133.18591	(81010722)
336216.56	115791.65	1121.79468	(81010720)	336044.25	115682.30	1113.15601	(81061401)
335859.59	115595.41	1101.66113	(81041422)	335665.53	115532.35	1099.72839	(81042107)
335465.06	115494.11	1421.32373	(81081324)	335261.41	115481.30	1618.26221	(81121901)

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        335057.72    115494.11     1465.95508  (81012703)               334857.28
115532.35     1117.80603  (81010122)
        334663.19    115595.41      940.54523  (81010104)               334478.56
115682.30      895.14148  (81032123)
        334306.25    115791.65      920.47192  (81121804)               334149.00
115921.73      949.41846  (81112305)
        334009.31    116070.49      970.14905  (81112922)               333889.38
116235.58      978.03125  (81010406)
        333791.06    116414.41      985.14386  (81112620)               333715.94
116604.15     1012.92786  (81050201)
        333665.19    116801.81     1060.75891  (81032707)               333639.62
117004.27     1126.59229  (81011703)
        333639.62    117208.33     1212.06750  (81081502)               333665.19
117410.79     1258.87683  (81032105)
        333715.94    117608.45     1249.98608  (81080223)               333791.06
117798.19     1208.42444  (81112520)
        333889.38    117977.02     1165.37915  (81121504)               334009.31
118142.11     1141.17676  (81010924)
        334149.00    118290.87     1132.00659  (81090307)               334306.25
118420.95     1136.08276  (81112121)
        334478.56    118530.30     1160.45447  (81062104)               334663.19
118617.19     1197.67957  (81022702)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations 1 Hour CO
***        11/19/07
                                    ***
***        15:26:22
 **MODELOPTs:
PAGE 135
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
        334857.28    118680.25     1215.66113  (81062204)               335057.72
118718.49     1177.12708  (81072402)
        334848.31    118168.30     1299.91174  (81060523)               335244.91
118151.50     1217.92908  (81080904)
        335259.00    117344.20     1111.99719  (81072402)               335638.69
117341.40     1374.66907  (81082202)
        335641.50    116680.40     3133.05103  (81042002)               335247.69
116680.40     1667.08618  (81062424)
        335253.31    115800.00     3134.76196  (81111604)               335180.19
115833.80     2125.50952  (81053023)
        335202.69    115901.30     1172.03638  (81100424)               335183.00
115980.10     1234.89136  (81011807)
        334955.19    116309.10     1148.07690  (81010324)               334662.69
116863.20     4215.23047  (81040322)
        334460.19    117417.30     1991.77783  (81022823)               334451.69
117766.10     1355.77332  (81080306)
        334845.50    117766.10     1204.73987  (81041604)               334842.69
117768.90     1207.16943  (81120921)
```

 CONC   URBAN FLAT FLGPOL   NOCALM

                                                *** THE SUMMARY OF HIGHEST 1-HR
RESULTS ***

                                           ** CONC OF CO   IN MICROGRAMS/M**3
**

                                                          DATE
NETWORK
 GROUP ID   AVERAGE CONC   (YYMMDDHH)   RECEPTOR
(XR, YR, ZELEV, ZFLAG)   OF TYPE GRID-ID
 -
- - - - - - - - - - - - - - - - - - - -

 ALL   HIGH 1ST HIGH VALUE IS   5861.35010 ON 81110204: AT (334643.22,
116905.44,   0.00,   2.00) DC   NA

  *** RECEPTOR TYPES: GC = GRIDCART
                       GP = GRIDPOLR
                       DC = DISCCART
                       DP = DISCPOLR
                       BD = BOUNDARY

 CONC   URBAN FLAT FLGPOL   NOCALM

 *** Message Summary : ISCST3 Model Execution ***

  --------- Summary of Total Messages --------

 A Total of   0 Fatal Error Message(s)
 A Total of   30 Warning Message(s)
 A Total of   762 Informational Message(s)

 A Total of   762 Calm Hours Identified

    ******** FATAL ERROR MESSAGES ********
               *** NONE ***

    ********   WARNING MESSAGES   ********
 CO W205   18 FLAGDF:No Option Parameter Setting. Forced by Default to ZFLAG=0.
 SO W320   103 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   104 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   105 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   106 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   107 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   108 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   109 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   110 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   111 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
 SO W320   112 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT

```
SO W320   113 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   114 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   115 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
RE W228  2578 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2579 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2580 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2581 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2582 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2583 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2584 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2585 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2586 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2587 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2588 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2589 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2590 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2591 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2592 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2593 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART

   ***********************************
   *** ISCST3 Finishes Successfully ***
   ***********************************
```

ISCST3 - (DATED 02035)

ISCST3x VERSION 4.4.3
(C) COPYRIGHT 1991-2006, Trinity Consultants

Run Began on 11/19/2007 at 11:54:51

** BREEZE ISC GIS Pro v5.2.1 - C:\Harvest landing\AQ\LST\Operations\ISC-NOx.dat
** Trinity Consultants

```
CO STARTING
CO TITLEONE  Harvest Landing Operations NOx
CO MODELOPT  CONC  URBAN  NOCALM
CO AVERTIME  1
CO POLLUTID  NOX
CO TERRHGTS  FLAT
CO FLAGPOLE
CO RUNORNOT  RUN
CO FINISHED

SO STARTING
SO ELEVUNIT  METERS
SO LOCATION  SRC4  VOLUME  334563.95  117659.05  0
SO LOCATION  SRC5  VOLUME  334763.85  117659.05  0
SO LOCATION  SRC6  VOLUME  334963.75  117659.05  0
SO LOCATION  SRC7  VOLUME  335163.65  117659.05  0
SO LOCATION  SRC9  VOLUME  334563.95  117459.15  0
SO LOCATION  SRC10  VOLUME  334763.85  117459.15  0
SO LOCATION  SRC11  VOLUME  334963.75  117459.15  0
SO LOCATION  SRC12  VOLUME  335163.65  117459.15  0
SO LOCATION  SRC15  VOLUME  334763.85  117259.25  0
SO LOCATION  SRC16  VOLUME  334963.75  117259.25  0
SO LOCATION  SRC17  VOLUME  335164.0  117259.4  0
SO LOCATION  SRC18  VOLUME  335364.2  117259.0  0
SO LOCATION  SRC20  VOLUME  334763.85  117059.35  0
SO LOCATION  SRC21  VOLUME  334963.75  117059.35  0
SO LOCATION  SRC22  VOLUME  335163.65  117059.35  0
SO LOCATION  SRC23  VOLUME  335363.55  117059.35  0
SO LOCATION  SRC25  VOLUME  334763.85  116859.45  0
SO LOCATION  SRC26  VOLUME  334963.75  116859.45  0
SO LOCATION  SRC27  VOLUME  335163.65  116859.45  0
SO LOCATION  SRC28  VOLUME  335363.3  116859.3  0
SO LOCATION  SRC29  VOLUME  334953.95  118063.05  0
SO LOCATION  SRC30  VOLUME  335153.85  118063.05  0
SO LOCATION  SRC34  VOLUME  334953.95  117863.15  0
SO LOCATION  SRC35  VOLUME  335153.85  117863.15  0
SO LOCATION  SRC61  VOLUME  334948.85  116658.05  0
SO LOCATION  SRC62  VOLUME  335148.75  116658.05  0
SO LOCATION  SRC66  VOLUME  334948.85  116458.15  0
SO LOCATION  SRC67  VOLUME  335148.75  116458.15  0
SO LOCATION  SRC72  VOLUME  335148.75  116258.25  0
SO LOCATION  SRC100  VOLUME  335539.5  117263.5  0
SO LOCATION  SRC105  VOLUME  335539.5  117114.5  0
SO LOCATION  SRC110  VOLUME  335539.5  116965.5  0
SO LOCATION  SRC115  VOLUME  335539.5  116816.5  0
SO LOCATION  SRC116  VOLUME  334585.55  117279.15  0
SO LOCATION  SRC118  VOLUME  334621.8  117156.7  0
SO LOCATION  SRC119  VOLUME  334632.85  117082.95  0
SO LOCATION  SRC120  VOLUME  334641.1  117027.75  0
SO LOCATION  SRC122  VOLUME  334646.25  116986.75  0
SO LOCATION  SRC124  VOLUME  335286.95  116719.65  0
SO LOCATION  SRC125  VOLUME  335364.7  116719.7  0
SO LOCATION  SRC126  VOLUME  335434.3  116710.9  0
SO LOCATION  SRC127  VOLUME  335496.75  116711.1  0
SO LOCATION  SRC130  VOLUME  335581.4  116710.85  0
SO LOCATION  SRC131  VOLUME  335191.15  116096.75  0
```

```
SO LOCATION  SRC132  VOLUME  335219.35  116000.85  0
SO LOCATION  SRC133  VOLUME  335224.0  115933.15  0
SO SRCPARAM  SRC4  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC5  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC6  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC7  4.150000E-01  0  180  5
SO SRCPARAM  SRC9  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC10  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC11  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC12  4.150000E-01  0  180  5
SO SRCPARAM  SRC15  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC16  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC17  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC18  4.150000E-01  0  195  5
SO SRCPARAM  SRC20  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC21  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC22  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC23  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC25  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC26  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC27  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC28  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC29  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC30  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC34  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC35  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC61  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC62  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC66  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC67  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC72  4.150000E-01  0  199.9  5
SO SRCPARAM  SRC100  4.150000E-01  0  149  5
SO SRCPARAM  SRC105  4.150000E-01  0  149  5
SO SRCPARAM  SRC110  4.150000E-01  0  149  5
SO SRCPARAM  SRC115  4.150000E-01  0  149  5
SO SRCPARAM  SRC116  4.150000E-01  0  154.5  0
SO SRCPARAM  SRC118  4.150000E-01  0  82.8  0
SO SRCPARAM  SRC119  4.150000E-01  0  62.3  0
SO SRCPARAM  SRC120  4.150000E-01  0  45.8  0
SO SRCPARAM  SRC122  4.150000E-01  0  33.9  0
SO SRCPARAM  SRC124  4.150000E-01  0  78  0
SO SRCPARAM  SRC125  4.150000E-01  0  78  0
SO SRCPARAM  SRC126  4.150000E-01  0  61.4  0
SO SRCPARAM  SRC127  4.150000E-01  0  62.7  0
SO SRCPARAM  SRC130  4.150000E-01  0  61.4  0
SO SRCPARAM  SRC131  4.150000E-01  0  120.7  0
SO SRCPARAM  SRC132  4.150000E-01  0  67.1  0
SO SRCPARAM  SRC133  4.150000E-01  0  55  0
SO EMISUNIT  1.0E+06  GRAMS/SEC  MICROGRAMS/M**3
SO SRCGROUP  ALL
SO FINISHED

RE STARTING
** ONSITGRD STA
** RE GRIDPOLR GRD4 STA 1
** RE GRIDPOLR GRD4 ORIG  335261.4  117106.3
** RE GRIDPOLR GRD4 DIST  25.0  50.0  75.0  100.0  125.0  150.0  175.0  200.0
** RE GRIDPOLR GRD4 DIST  225.0  250.0  275.0  300.0  325.0  350.0  375.0
** RE GRIDPOLR GRD4 DIST  400.0  425.0  450.0  475.0  500.0  525.0  550.0
** RE GRIDPOLR GRD4 DIST  575.0  600.0  625.0  650.0  675.0  700.0  725.0
** RE GRIDPOLR GRD4 DIST  750.0  775.0  800.0  825.0  850.0  875.0  900.0
** RE GRIDPOLR GRD4 DIST  925.0  950.0  975.0  1000.0  1025.0  1050.0  1075.0
** RE GRIDPOLR GRD4 DIST  1100.0  1125.0  1150.0  1175.0  1200.0  1225.0  1250.0
** RE GRIDPOLR GRD4 DIST  1275.0  1300.0  1325.0  1350.0  1375.0  1400.0  1425.0
** RE GRIDPOLR GRD4 DIST  1450.0  1475.0  1500.0  1525.0  1550.0  1575.0  1600.0
** RE GRIDPOLR GRD4 DIST  1625.0
** RE GRIDPOLR GRD4 GDIR  50  0  7
```

```
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  1  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  2  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  3  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  4  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  10  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0

** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0  2.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  37  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0  2.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  38  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0  2.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  39  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0  2.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  40  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0  2.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  41  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0  2.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  42  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0  2.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  43  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0  2.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  44  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  45  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  45  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  45  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  45  2.0  2.0  2.0  2.0  2.0  2.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  45  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  45  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  46  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  46  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  46  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  46  2.0  2.0  2.0  2.0  2.0  2.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  46  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  46  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  47  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  47  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  47  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  47  2.0  2.0  2.0  2.0  2.0  2.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  47  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  47  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  48  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  48  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  48  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  48  2.0  2.0  2.0  2.0  2.0  2.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  48  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  48  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  49  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  49  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  49  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  49  2.0  2.0  2.0  2.0  2.0  2.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  49  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  49  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  50  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  50  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  50  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  50  2.0  2.0  2.0  2.0  2.0  2.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  50  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  50  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 END
** ONSITGRD END
RE DISCCART  335658.8  117423.3  2
** RCPDESCR  Orange and Perris
RE DISCCART  335662.5  116980.5  2
** RCPDESCR  Hospital
RE DISCCART  334800.0  117215.7  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334797.4  117294.6  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334802.5  117391.5  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334893.0  117422.0  2
** RCPDESCR  Onsite Receptors
RE DISCCART  334919.7  117487.0  2
** RCPDESCR  Onsite Receptors
** OFFSTRCP  GRD4
RE DISCCART  335261.4  117356.3  2
RE DISCCART  335292.73  117354.33  2
RE DISCCART  335323.57  117348.45  2
RE DISCCART  335261.4  117381.3  2
RE DISCCART  335295.87  117379.13  2
RE DISCCART  335329.79  117372.66  2
RE DISCCART  335362.63  117361.99  2
RE DISCCART  335393.88  117347.28  2
RE DISCCART  335261.4  117406.3  2
RE DISCCART  335299.0  117403.93  2
RE DISCCART  335336.01  117396.87  2
RE DISCCART  335371.84  117385.23  2
RE DISCCART  335405.93  117369.19  2
RE DISCCART  335437.74  117349.01  2
RE DISCCART  335261.4  117431.3  2
RE DISCCART  335302.13  117428.74  2
RE DISCCART  335342.22  117421.09  2
RE DISCCART  335381.04  117408.48  2
RE DISCCART  335417.97  117391.1  2
RE DISCCART  335452.43  117369.23  2
RE DISCCART  335483.88  117343.21  2
RE DISCCART  335261.4  117456.3  2
RE DISCCART  335305.27  117453.54  2
RE DISCCART  335348.44  117445.3  2
RE DISCCART  335390.24  117431.72  2
RE DISCCART  335430.01  117413.01  2
RE DISCCART  335467.12  117389.46  2
RE DISCCART  335500.99  117361.44  2
RE DISCCART  335261.4  117481.3  2
RE DISCCART  335308.4  117478.34  2
RE DISCCART  335354.66  117469.52  2
RE DISCCART  335399.45  117454.97  2
RE DISCCART  335442.06  117434.92  2
RE DISCCART  335481.82  117409.68  2
```

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RE DISCCART  335518.11  117379.66  2
RE DISCCART  335550.34  117345.33  2
RE DISCCART  335261.4  117506.3  2
RE DISCCART  335311.53  117503.15  2
RE DISCCART  335360.88  117493.73  2
RE DISCCART  335408.65  117478.21  2
RE DISCCART  335454.1  117456.82  2
RE DISCCART  335496.51  117429.91  2
RE DISCCART  335535.22  117397.89  2
RE DISCCART  335569.61  117361.27  2
RE DISCCART  335641.82  117229.91  2
RE DISCCART  335654.31  117181.25  2
RE DISCCART  335660.61  117131.42  2
RE DISCCART  335660.61  117081.18  2
RE DISCCART  335654.31  117031.35  2
RE DISCCART  335641.82  116982.69  2
RE DISCCART  335261.4  117531.3  2
RE DISCCART  335314.67  117527.95  2
RE DISCCART  335367.09  117517.95  2
RE DISCCART  335417.85  117501.46  2
RE DISCCART  335466.15  117478.73  2
RE DISCCART  335511.21  117450.13  2
RE DISCCART  335552.33  117416.11  2
RE DISCCART  335588.87  117377.21  2
RE DISCCART  335645.95  117287.26  2
RE DISCCART  335665.6  117237.63  2
RE DISCCART  335678.87  117185.94  2
RE DISCCART  335685.56  117132.99  2
RE DISCCART  335685.56  117079.61  2
RE DISCCART  335678.87  117026.66  2
RE DISCCART  335665.6  116974.97  2
RE DISCCART  335645.95  116925.34  2
RE DISCCART  335261.4  117556.3  2
RE DISCCART  335317.8  117552.75  2
RE DISCCART  335373.31  117542.16  2
RE DISCCART  335427.06  117524.7  2
RE DISCCART  335478.19  117500.64  2
RE DISCCART  335525.9  117470.36  2
RE DISCCART  335569.45  117434.34  2
RE DISCCART  335608.13  117393.14  2
RE DISCCART  335641.35  117347.42  2
RE DISCCART  335668.57  117297.9  2
RE DISCCART  335689.38  117245.36  2
RE DISCCART  335703.43  117190.62  2
RE DISCCART  335710.51  117134.56  2
RE DISCCART  335710.51  117078.04  2
RE DISCCART  335703.43  117021.98  2
RE DISCCART  335689.38  116967.24  2
RE DISCCART  335668.57  116914.7  2
RE DISCCART  335641.35  116865.18  2
RE DISCCART  335373.31  116670.44  2
RE DISCCART  335317.8  116659.85  2
RE DISCCART  335261.4  116656.3  2
RE DISCCART  335261.4  117581.3  2
RE DISCCART  335320.93  117577.55  2
RE DISCCART  335379.53  117566.38  2
RE DISCCART  335436.26  117547.94  2
RE DISCCART  335490.23  117522.55  2
RE DISCCART  335540.6  117490.58  2
RE DISCCART  335586.56  117452.56  2
RE DISCCART  335627.39  117409.08  2
RE DISCCART  335662.46  117360.82  2
RE DISCCART  335691.19  117308.55  2
RE DISCCART  335713.15  117253.08  2
RE DISCCART  335727.99  117195.31  2
RE DISCCART  335735.46  117136.13  2
RE DISCCART  335735.46  117076.47  2
```

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RE DISCCART  335727.99  117017.29  2
RE DISCCART  335713.15  116959.52  2
RE DISCCART  335691.19  116904.05  2
RE DISCCART  335662.46  116851.78  2
RE DISCCART  335436.26  116664.66  2
RE DISCCART  335379.53  116646.22  2
RE DISCCART  335320.93  116635.05  2
RE DISCCART  335261.4  116631.3  2
RE DISCCART  335261.4  117606.3  2
RE DISCCART  335324.07  117602.36  2
RE DISCCART  335385.74  117590.59  2
RE DISCCART  335445.46  117571.19  2
RE DISCCART  335502.28  117544.45  2
RE DISCCART  335555.29  117510.81  2
RE DISCCART  335603.67  117470.78  2
RE DISCCART  335646.66  117425.01  2
RE DISCCART  335683.56  117374.21  2
RE DISCCART  335713.81  117319.19  2
RE DISCCART  335736.93  117260.81  2
RE DISCCART  335752.54  117199.99  2
RE DISCCART  335760.41  117137.7  2
RE DISCCART  335760.41  117074.9  2
RE DISCCART  335752.54  117012.61  2
RE DISCCART  335736.93  116951.79  2
RE DISCCART  335713.81  116893.41  2
RE DISCCART  335683.56  116838.39  2
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RE DISCCART  335261.4  118706.3  2
RE DISCCART  335461.93  118693.68  2
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RE DISCCART  336883.19  117004.27  2
RE DISCCART  336857.62  116801.81  2
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RE DISCCART  336633.43  116235.58  2
RE DISCCART  336513.48  116070.49  2
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 RE DISCCART  334478.55  115682.3  2
 RE DISCCART  334306.25  115791.65  2
 RE DISCCART  334149.01  115921.73  2
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 RE DISCCART  333715.93  117608.45  2
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 RE DISCCART  334663.2  118617.19  2
 RE DISCCART  334857.28  118680.25  2
 RE DISCCART  335057.73  118718.49  2
 ** BOUNDARY  BND1
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 RE DISCCART  335244.9  118151.5
 RE DISCCART  335259.0  117344.2
 RE DISCCART  335638.7  117341.4
 RE DISCCART  335641.5  116680.4
 RE DISCCART  335247.7  116680.4
 RE DISCCART  335253.3  115800.0
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 RE DISCCART  335202.7  115901.3
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 RE DISCCART  334662.7  116863.2
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 RE DISCCART  334451.7  117766.1
 RE DISCCART  334845.5  117766.1
 RE DISCCART  334842.7  117768.9
 RE FINISHED

 ME STARTING
 ME INPUTFIL  "C:\MASTERS\AIR QUALITY\LST\PM10 DEPOSITION MET SETS\NORCO.DEP"
 ME ANEMHGHT  10  METERS
 ME SURFDATA  54167  1981
 ME UAIRDATA  99999  1981
 ME STARTEND  1981  01  01  1  1981  12  31  24
 ME FINISHED

 OU STARTING
 OU RECTABLE  1  FIRST
 OU FINISHED

 ** PROJECTN  0 104 7 -177 0 0.9996 500000 0
 ** MAPLAYER "C:\HARVEST LANDING\AQ\LST\SITE AERIAL1.JPG" "SITE AERIAL1" 3 UNKNOWN
UNKNOWN 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 1 333857.52 337124.14 115539.81 118282.32
 ** OUTFILE  "C:\Harvest landing\AQ\LST\Operations\ISC-NOx.lst"
 ** RAWFILE  "C:\Harvest landing\AQ\LST\Operations\ISC-NOx.RAW"
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** RAWFMT  2
** AMPDATUM  0
** HILLBOUN  0 0 0 0



 *** Message Summary For ISC3 Model Setup ***

 --------- Summary of Total Messages --------

A Total of            0 Fatal Error Message(s)
A Total of          456 Warning Message(s)
A Total of            0 Informational Message(s)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
CO W205    18 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
SO W320   103 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   104 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   105 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   106 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   107 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   108 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   109 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   110 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   111 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   112 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   113 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   114 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   115 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
RE W228  1196 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1197 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  1200 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  1201 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE   1
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                           ***     MODEL SETUP OPTIONS SUMMARY
***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 **Intermediate Terrain Processing is Selected

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  SCAVENGING/DEPOSITION LOGIC --
 **Model Uses NO DRY DEPLETION.  DDPLETE =  F
 **Model Uses NO WET DEPLETION.  WDPLETE =  F
 **NO WET SCAVENGING Data Provided.
 **NO GAS DRY DEPOSITION Data Provided.
 **Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

 **Model Uses URBAN Dispersion.

 **Model Uses User-Specified Options:
            1. Final Plume Rise.
            2. Stack-tip Downwash.
            3. Buoyancy-induced Dispersion.
            4. Not Use Calms Processing Routine.
            5. Not Use Missing Data Processing Routine.
            6. Default Wind Profile Exponents.
            7. Default Vertical Potential Temperature Gradients.

 **Model Assumes Receptors on FLAT Terrain.

 **Model Accepts FLAGPOLE Receptor Heights.

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:    46 Source(s);      1 Source Group(s); and    2098
Receptor(s)

 **The Model Assumes A Pollutant Type of:  NOX

 **Model Set To Continue RUNning After the Setup Testing.

 **Output Options Selected:
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)

 **Misc. Inputs:  Anem. Hgt. (m) =    10.00 ;    Decay Coef. =       0.0000 ;
Rot. Angle =     0.0
```

```
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =     1.3 MB of RAM.

 **Input Runstream File:          C:\HARVEST LANDING\AQ\LST\OPERATIONS\ISC-NOX.DAT
 **Output Print File:             C:\HARVEST LANDING\AQ\LST\OPERATIONS\ISC-NOX.LST
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07                  ***
***        11:54:51
 **MODELOPTs:
PAGE   2
 CONC                    URBAN FLAT  FLGPOL                             NOCALM


                                                    *** VOLUME SOURCE DATA ***

             NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   EMISSION RATE
    SOURCE     PART. (USER UNITS)     X        Y      ELEV.   HEIGHT      SY
SZ      SCALAR VARY
      ID       CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)        BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

   SRC4          0   0.41500E+00  334563.9  117659.0     0.0     0.00   199.90
5.00
   SRC5          0   0.41500E+00  334763.8  117659.0     0.0     0.00   199.90
5.00
   SRC6          0   0.41500E+00  334963.8  117659.0     0.0     0.00   199.90
5.00
   SRC7          0   0.41500E+00  335163.7  117659.0     0.0     0.00   180.00
5.00
   SRC9          0   0.41500E+00  334563.9  117459.1     0.0     0.00   199.90
5.00
   SRC10         0   0.41500E+00  334763.8  117459.1     0.0     0.00   199.90
5.00
   SRC11         0   0.41500E+00  334963.8  117459.1     0.0     0.00   199.90
5.00
   SRC12         0   0.41500E+00  335163.7  117459.1     0.0     0.00   180.00
5.00
   SRC15         0   0.41500E+00  334763.8  117259.2     0.0     0.00   199.90
5.00
   SRC16         0   0.41500E+00  334963.8  117259.2     0.0     0.00   199.90
5.00
   SRC17         0   0.41500E+00  335164.0  117259.4     0.0     0.00   199.90
5.00
   SRC18         0   0.41500E+00  335364.2  117259.0     0.0     0.00   195.00
5.00
   SRC20         0   0.41500E+00  334763.8  117059.4     0.0     0.00   199.90
5.00
   SRC21         0   0.41500E+00  334963.8  117059.4     0.0     0.00   199.90
5.00
   SRC22         0   0.41500E+00  335163.7  117059.4     0.0     0.00   199.90
5.00
   SRC23         0   0.41500E+00  335363.6  117059.4     0.0     0.00   199.90
5.00
   SRC25         0   0.41500E+00  334763.8  116859.5     0.0     0.00   199.90
5.00
   SRC26         0   0.41500E+00  334963.8  116859.5     0.0     0.00   199.90
5.00
   SRC27         0   0.41500E+00  335163.7  116859.5     0.0     0.00   199.90
5.00
```

```
   SRC28         0   0.41500E+00  335363.3  116859.3     0.0     0.00   199.90
5.00
   SRC29         0   0.41500E+00  334953.9  118063.0     0.0     0.00   199.90
5.00
   SRC30         0   0.41500E+00  335153.8  118063.0     0.0     0.00   199.90
5.00
   SRC34         0   0.41500E+00  334953.9  117863.1     0.0     0.00   199.90
5.00
   SRC35         0   0.41500E+00  335153.8  117863.1     0.0     0.00   199.90
5.00
   SRC61         0   0.41500E+00  334948.8  116658.0     0.0     0.00   199.90
5.00
   SRC62         0   0.41500E+00  335148.8  116658.0     0.0     0.00   199.90
5.00
   SRC66         0   0.41500E+00  334948.8  116458.1     0.0     0.00   199.90
5.00
   SRC67         0   0.41500E+00  335148.8  116458.1     0.0     0.00   199.90
5.00
   SRC72         0   0.41500E+00  335148.8  116258.2     0.0     0.00   199.90
5.00
   SRC100        0   0.41500E+00  335539.5  117263.5     0.0     0.00   149.00
5.00
   SRC105        0   0.41500E+00  335539.5  117114.5     0.0     0.00   149.00
5.00
   SRC110        0   0.41500E+00  335539.5  116965.5     0.0     0.00   149.00
5.00
   SRC115        0   0.41500E+00  335539.5  116816.5     0.0     0.00   149.00
5.00
   SRC116        0   0.41500E+00  334585.6  117279.1     0.0     0.00   154.50
0.00
   SRC118        0   0.41500E+00  334621.8  117156.7     0.0     0.00    82.80
0.00
   SRC119        0   0.41500E+00  334632.8  117083.0     0.0     0.00    62.30
0.00
   SRC120        0   0.41500E+00  334641.1  117027.8     0.0     0.00    45.80
0.00
   SRC122        0   0.41500E+00  334646.2  116986.8     0.0     0.00    33.90
0.00
   SRC124        0   0.41500E+00  335286.9  116719.6     0.0     0.00    78.00
0.00
   SRC125        0   0.41500E+00  335364.7  116719.7     0.0     0.00    78.00
0.00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE   3
 CONC                    URBAN FLAT  FLGPOL                             NOCALM


                                                      *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
INIT.   EMISSION RATE
    SOURCE     PART. (USER UNITS)     X         Y      ELEV.   HEIGHT      SY
SZ      SCALAR VARY
      ID       CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)        BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

   SRC126        0   0.41500E+00  335434.3  116710.9     0.0     0.00    61.40
0.00
   SRC127        0   0.41500E+00  335496.8  116711.1     0.0     0.00    62.70
0.00
```

```
   SRC130        0   0.41500E+00  335581.4  116710.9     0.0     0.00    61.40
0.00
   SRC131        0   0.41500E+00  335191.2  116096.8     0.0     0.00   120.70
0.00
   SRC132        0   0.41500E+00  335219.3  116000.9     0.0     0.00    67.10
0.00
   SRC133        0   0.41500E+00  335224.0  115933.1     0.0     0.00    55.00
0.00
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE   4
 CONC                    URBAN FLAT  FLGPOL                             NOCALM


                                              *** SOURCE IDs DEFINING SOURCE GROUPS ***

 GROUP ID                                                    SOURCE IDs


  ALL       SRC4    , SRC5    , SRC6    , SRC7    , SRC9    , SRC10   , SRC11   ,
SRC12   , SRC15   , SRC16   , SRC17   , SRC18   ,

            SRC20   , SRC21   , SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
SRC28   , SRC29   , SRC30   , SRC34   , SRC35   ,

            SRC61   , SRC62   , SRC66   , SRC67   , SRC72   , SRC100  , SRC105  ,
SRC110  , SRC115  , SRC116  , SRC118  , SRC119  ,

            SRC120  , SRC122  , SRC124  , SRC125  , SRC126  , SRC127  , SRC130  ,
SRC131  , SRC132  , SRC133  ,
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE   5
 CONC                    URBAN FLAT  FLGPOL                             NOCALM


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                        (METERS)

     ( 335658.8,  117423.3,       0.0,       2.0);         ( 335662.5,  116980.5,
0.0,       2.0);
     ( 334800.0,  117215.7,       0.0,       2.0);         ( 334797.4,  117294.6,
0.0,       2.0);
     ( 334802.5,  117391.5,       0.0,       2.0);         ( 334893.0,  117422.0,
0.0,       2.0);
     ( 334919.7,  117487.0,       0.0,       2.0);         ( 335261.4,  117356.3,
0.0,       2.0);
     ( 335292.7,  117354.3,       0.0,       2.0);         ( 335323.6,  117348.5,
0.0,       2.0);
     ( 335261.4,  117381.3,       0.0,       2.0);         ( 335295.9,  117379.1,
0.0,       2.0);
     ( 335329.8,  117372.7,       0.0,       2.0);         ( 335362.6,  117362.0,
0.0,       2.0);
     ( 335393.9,  117347.3,       0.0,       2.0);         ( 335261.4,  117406.3,
0.0,       2.0);
     ( 335299.0,  117403.9,       0.0,       2.0);         ( 335336.0,  117396.9,
0.0,       2.0);
```

```
     ( 335371.8,  117385.2,       0.0,       2.0);          ( 335405.9,  117369.2,
0.0,       2.0);
     ( 335437.8,  117349.0,       0.0,       2.0);          ( 335261.4,  117431.3,
0.0,       2.0);
     ( 335302.1,  117428.7,       0.0,       2.0);          ( 335342.2,  117421.1,
0.0,       2.0);
     ( 335381.0,  117408.5,       0.0,       2.0);          ( 335418.0,  117391.1,
0.0,       2.0);
     ( 335452.4,  117369.2,       0.0,       2.0);          ( 335483.9,  117343.2,
0.0,       2.0);
     ( 335261.4,  117456.3,       0.0,       2.0);          ( 335305.3,  117453.5,
0.0,       2.0);
     ( 335348.4,  117445.3,       0.0,       2.0);          ( 335390.2,  117431.7,
0.0,       2.0);
     ( 335430.0,  117413.0,       0.0,       2.0);          ( 335467.1,  117389.5,
0.0,       2.0);
     ( 335501.0,  117361.4,       0.0,       2.0);          ( 335261.4,  117481.3,
0.0,       2.0);
     ( 335308.4,  117478.3,       0.0,       2.0);          ( 335354.7,  117469.5,
0.0,       2.0);
     ( 335399.4,  117455.0,       0.0,       2.0);          ( 335442.1,  117434.9,
0.0,       2.0);
     ( 335481.8,  117409.7,       0.0,       2.0);          ( 335518.1,  117379.7,
0.0,       2.0);
     ( 335550.3,  117345.3,       0.0,       2.0);          ( 335261.4,  117506.3,
0.0,       2.0);
     ( 335311.5,  117503.1,       0.0,       2.0);          ( 335360.9,  117493.7,
0.0,       2.0);
     ( 335408.7,  117478.2,       0.0,       2.0);          ( 335454.1,  117456.8,
0.0,       2.0);
     ( 335496.5,  117429.9,       0.0,       2.0);          ( 335535.2,  117397.9,
0.0,       2.0);
     ( 335569.6,  117361.3,       0.0,       2.0);          ( 335641.8,  117229.9,
0.0,       2.0);
     ( 335654.3,  117181.2,       0.0,       2.0);          ( 335660.6,  117131.4,
0.0,       2.0);
     ( 335660.6,  117081.2,       0.0,       2.0);          ( 335654.3,  117031.4,
0.0,       2.0);
     ( 335641.8,  116982.7,       0.0,       2.0);          ( 335261.4,  117531.3,
0.0,       2.0);
     ( 335314.7,  117528.0,       0.0,       2.0);          ( 335367.1,  117518.0,
0.0,       2.0);
     ( 335417.8,  117501.5,       0.0,       2.0);          ( 335466.2,  117478.7,
0.0,       2.0);
     ( 335511.2,  117450.1,       0.0,       2.0);          ( 335552.3,  117416.1,
0.0,       2.0);
     ( 335588.9,  117377.2,       0.0,       2.0);          ( 335645.9,  117287.3,
0.0,       2.0);
     ( 335665.6,  117237.6,       0.0,       2.0);          ( 335678.9,  117185.9,
0.0,       2.0);
     ( 335685.6,  117133.0,       0.0,       2.0);          ( 335685.6,  117079.6,
0.0,       2.0);
     ( 335678.9,  117026.7,       0.0,       2.0);          ( 335665.6,  116975.0,
0.0,       2.0);
     ( 335645.9,  116925.3,       0.0,       2.0);          ( 335261.4,  117556.3,
0.0,       2.0);
     ( 335317.8,  117552.8,       0.0,       2.0);          ( 335373.3,  117542.2,
0.0,       2.0);
     ( 335427.1,  117524.7,       0.0,       2.0);          ( 335478.2,  117500.6,
0.0,       2.0);
     ( 335525.9,  117470.4,       0.0,       2.0);          ( 335569.4,  117434.3,
0.0,       2.0);
     ( 335608.1,  117393.1,       0.0,       2.0);          ( 335641.3,  117347.4,
0.0,       2.0);
     ( 335668.6,  117297.9,       0.0,       2.0);          ( 335689.4,  117245.4,
0.0,       2.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335641.3, 116865.2, 0.0, 2.0); (335373.3, 116670.4, 0.0, 2.0);
(335317.8, 116659.9, 0.0, 2.0); (335261.4, 116656.3, 0.0, 2.0);
(335261.4, 117581.3, 0.0, 2.0); (335320.9, 117577.5, 0.0, 2.0);
(335379.5, 117566.4, 0.0, 2.0); (335436.2, 117547.9, 0.0, 2.0);
(335490.2, 117522.5, 0.0, 2.0); (335540.6, 117490.6, 0.0, 2.0);
(335586.6, 117452.6, 0.0, 2.0); (335627.4, 117409.1, 0.0, 2.0);
(335662.5, 117360.8, 0.0, 2.0); (335691.2, 117308.5, 0.0, 2.0);
(335713.2, 117253.1, 0.0, 2.0); (335728.0, 117195.3, 0.0, 2.0);
(335735.5, 117136.1, 0.0, 2.0); (335735.5, 117076.5, 0.0, 2.0);
(335728.0, 117017.3, 0.0, 2.0); (335713.2, 116959.5, 0.0, 2.0);
(335691.2, 116904.0, 0.0, 2.0); (335662.5, 116851.8, 0.0, 2.0);
(335436.2, 116664.7, 0.0, 2.0); (335379.5, 116646.2, 0.0, 2.0);
(335320.9, 116635.0, 0.0, 2.0); (335261.4, 116631.3, 0.0, 2.0);
(335261.4, 117606.3, 0.0, 2.0); (335324.1, 117602.4, 0.0, 2.0);
(335385.8, 117590.6, 0.0, 2.0); (335445.5, 117571.2, 0.0, 2.0);
(335502.3, 117544.5, 0.0, 2.0); (335555.3, 117510.8, 0.0, 2.0);
(335603.7, 117470.8, 0.0, 2.0); (335646.7, 117425.0, 0.0, 2.0);
(335683.6, 117374.2, 0.0, 2.0); (335713.8, 117319.2, 0.0, 2.0);
(335736.9, 117260.8, 0.0, 2.0); (335752.5, 117200.0, 0.0, 2.0);
(335760.4, 117137.7, 0.0, 2.0); (335760.4, 117074.9, 0.0, 2.0);
(335752.5, 117012.6, 0.0, 2.0); (335736.9, 116951.8, 0.0, 2.0);
(335713.8, 116893.4, 0.0, 2.0); (335683.6, 116838.4, 0.0, 2.0);
(335646.7, 116787.6, 0.0, 2.0); (335502.3, 116668.1, 0.0, 2.0);
(335445.5, 116641.4, 0.0, 2.0); (335385.8, 116622.0, 0.0, 2.0);

```
     ( 335324.1,  116610.2,       0.0,       2.0);          ( 335261.4,  116606.3,
0.0,       2.0);
     ( 335261.4,  117631.3,       0.0,       2.0);          ( 335327.2,  117627.2,
0.0,       2.0);
     ( 335392.0,  117614.8,       0.0,       2.0);          ( 335454.7,  117594.4,
0.0,       2.0);
     ( 335514.3,  117566.4,       0.0,       2.0);          ( 335570.0,  117531.0,
0.0,       2.0);
     ( 335620.8,  117489.0,       0.0,       2.0);          ( 335665.9,  117441.0,
0.0,       2.0);
     ( 335704.7,  117387.6,       0.0,       2.0);          ( 335736.4,  117329.8,
0.0,       2.0);
     ( 335760.7,  117268.5,       0.0,       2.0);          ( 335777.1,  117204.7,
0.0,       2.0);
     ( 335785.4,  117139.3,       0.0,       2.0);          ( 335785.4,  117073.3,
0.0,       2.0);
     ( 335777.1,  117007.9,       0.0,       2.0);          ( 335760.7,  116944.1,
0.0,       2.0);
     ( 335736.4,  116882.8,       0.0,       2.0);          ( 335704.7,  116825.0,
0.0,       2.0);
     ( 335665.9,  116771.6,       0.0,       2.0);          ( 335514.3,  116646.2,
0.0,       2.0);
     ( 335454.7,  116618.2,       0.0,       2.0);          ( 335392.0,  116597.8,
0.0,       2.0);
     ( 335327.2,  116585.4,       0.0,       2.0);          ( 335261.4,  116581.3,
0.0,       2.0);
     ( 335261.4,  117656.3,       0.0,       2.0);          ( 335330.3,  117652.0,
0.0,       2.0);
     ( 335398.2,  117639.0,       0.0,       2.0);          ( 335463.9,  117617.7,
0.0,       2.0);
     ( 335526.4,  117588.3,       0.0,       2.0);          ( 335584.7,  117551.3,
0.0,       2.0);
     ( 335637.9,  117507.2,       0.0,       2.0);          ( 335685.2,  117456.9,
0.0,       2.0);
     ( 335725.8,  117401.0,       0.0,       2.0);          ( 335759.1,  117340.5,
0.0,       2.0);
     ( 335784.5,  117276.3,       0.0,       2.0);          ( 335801.7,  117209.4,
0.0,       2.0);
     ( 335810.3,  117140.8,       0.0,       2.0);          ( 335810.3,  117071.8,
0.0,       2.0);
     ( 335801.7,  117003.2,       0.0,       2.0);          ( 335784.5,  116936.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE   7
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                            (METERS)

     ( 335759.1,  116872.1,       0.0,       2.0);          ( 335725.8,  116811.6,
0.0,       2.0);
     ( 335685.2,  116755.7,       0.0,       2.0);          ( 335584.7,  116661.3,
0.0,       2.0);
     ( 335526.4,  116624.3,       0.0,       2.0);          ( 335463.9,  116594.9,
0.0,       2.0);
     ( 335398.2,  116573.6,       0.0,       2.0);          ( 335330.3,  116560.6,
0.0,       2.0);
     ( 335261.4,  116556.3,       0.0,       2.0);          ( 335261.4,  117681.3,
0.0,       2.0);
     ( 335333.5,  117676.8,       0.0,       2.0);          ( 335404.4,  117663.2,
0.0,       2.0);
```

```
     ( 335473.1,  117640.9,       0.0,       2.0);         ( 335538.4,  117610.2,
0.0,       2.0);
     ( 335599.4,  117571.5,       0.0,       2.0);         ( 335655.0,  117525.5,
0.0,       2.0);
     ( 335704.4,  117472.8,       0.0,       2.0);         ( 335746.9,  117414.4,
0.0,       2.0);
     ( 335781.7,  117351.1,       0.0,       2.0);         ( 335808.2,  117284.0,
0.0,       2.0);
     ( 335826.2,  117214.0,       0.0,       2.0);         ( 335835.3,  117142.4,
0.0,       2.0);
     ( 335835.3,  117070.2,       0.0,       2.0);         ( 335826.2,  116998.6,
0.0,       2.0);
     ( 335808.2,  116928.6,       0.0,       2.0);         ( 335781.7,  116861.5,
0.0,       2.0);
     ( 335746.9,  116798.2,       0.0,       2.0);         ( 335704.4,  116739.8,
0.0,       2.0);
     ( 335655.0,  116687.1,       0.0,       2.0);         ( 335599.4,  116641.1,
0.0,       2.0);
     ( 335538.4,  116602.4,       0.0,       2.0);         ( 335473.1,  116571.7,
0.0,       2.0);
     ( 335404.4,  116549.4,       0.0,       2.0);         ( 335333.5,  116535.8,
0.0,       2.0);
     ( 335261.4,  116531.3,       0.0,       2.0);         ( 335261.4,  117706.3,
0.0,       2.0);
     ( 335336.6,  117701.6,       0.0,       2.0);         ( 335410.6,  117687.5,
0.0,       2.0);
     ( 335482.3,  117664.2,       0.0,       2.0);         ( 335550.4,  117632.1,
0.0,       2.0);
     ( 335614.1,  117591.7,       0.0,       2.0);         ( 335672.1,  117543.7,
0.0,       2.0);
     ( 335723.7,  117488.8,       0.0,       2.0);         ( 335768.0,  117427.8,
0.0,       2.0);
     ( 335804.3,  117361.8,       0.0,       2.0);         ( 335832.0,  117291.7,
0.0,       2.0);
     ( 335850.8,  117218.7,       0.0,       2.0);         ( 335860.2,  117144.0,
0.0,       2.0);
     ( 335860.2,  117068.6,       0.0,       2.0);         ( 335850.8,  116993.9,
0.0,       2.0);
     ( 335832.0,  116920.9,       0.0,       2.0);         ( 335804.3,  116850.8,
0.0,       2.0);
     ( 335768.0,  116784.8,       0.0,       2.0);         ( 335723.7,  116723.9,
0.0,       2.0);
     ( 335672.1,  116668.9,       0.0,       2.0);         ( 335614.1,  116620.9,
0.0,       2.0);
     ( 335550.4,  116580.5,       0.0,       2.0);         ( 335482.3,  116548.4,
0.0,       2.0);
     ( 335410.6,  116525.1,       0.0,       2.0);         ( 335336.6,  116511.0,
0.0,       2.0);
     ( 335261.4,  116506.3,       0.0,       2.0);         ( 335261.4,  117731.3,
0.0,       2.0);
     ( 335339.7,  117726.4,       0.0,       2.0);         ( 335416.8,  117711.7,
0.0,       2.0);
     ( 335491.5,  117687.4,       0.0,       2.0);         ( 335562.5,  117654.0,
0.0,       2.0);
     ( 335628.8,  117611.9,       0.0,       2.0);         ( 335689.2,  117561.9,
0.0,       2.0);
     ( 335743.0,  117504.7,       0.0,       2.0);         ( 335789.1,  117441.2,
0.0,       2.0);
     ( 335826.9,  117372.4,       0.0,       2.0);         ( 335855.8,  117299.4,
0.0,       2.0);
     ( 335875.3,  117223.4,       0.0,       2.0);         ( 335885.2,  117145.5,
0.0,       2.0);
     ( 335885.2,  117067.1,       0.0,       2.0);         ( 335875.3,  116989.2,
0.0,       2.0);
     ( 335855.8,  116913.2,       0.0,       2.0);         ( 335826.9,  116840.2,
0.0,       2.0);
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     ( 335789.1,  116771.4,       0.0,       2.0);          ( 335743.0,  116707.9,
0.0,       2.0);
     ( 335689.2,  116650.7,       0.0,       2.0);          ( 335628.8,  116600.7,
0.0,       2.0);
     ( 335562.5,  116558.6,       0.0,       2.0);          ( 335491.5,  116525.2,
0.0,       2.0);
     ( 335416.8,  116500.9,       0.0,       2.0);          ( 335339.7,  116486.2,
0.0,       2.0);
     ( 335261.4,  116481.3,       0.0,       2.0);          ( 335261.4,  117756.3,
0.0,       2.0);
     ( 335342.9,  117751.2,       0.0,       2.0);          ( 335423.1,  117735.9,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE   8
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 335500.7,  117710.6,       0.0,       2.0);          ( 335574.5,  117675.9,
0.0,       2.0);
     ( 335643.5,  117632.2,       0.0,       2.0);          ( 335706.4,  117580.1,
0.0,       2.0);
     ( 335762.2,  117520.6,       0.0,       2.0);          ( 335810.2,  117454.6,
0.0,       2.0);
     ( 335849.5,  117383.1,       0.0,       2.0);          ( 335879.6,  117307.2,
0.0,       2.0);
     ( 335899.9,  117228.1,       0.0,       2.0);          ( 335910.1,  117147.1,
0.0,       2.0);
     ( 335910.1,  117065.5,       0.0,       2.0);          ( 335899.9,  116984.5,
0.0,       2.0);
     ( 335879.6,  116905.4,       0.0,       2.0);          ( 335849.5,  116829.5,
0.0,       2.0);
     ( 335810.2,  116758.0,       0.0,       2.0);          ( 335762.2,  116692.0,
0.0,       2.0);
     ( 335706.4,  116632.5,       0.0,       2.0);          ( 335643.5,  116580.4,
0.0,       2.0);
     ( 335574.5,  116536.7,       0.0,       2.0);          ( 335500.7,  116502.0,
0.0,       2.0);
     ( 335423.1,  116476.7,       0.0,       2.0);          ( 335342.9,  116461.4,
0.0,       2.0);
     ( 335261.4,  116456.3,       0.0,       2.0);          ( 334712.6,  116758.0,
0.0,       2.0);
     ( 334673.2,  116829.5,       0.0,       2.0);          ( 334643.2,  116905.4,
0.0,       2.0);
     ( 335261.4,  117781.3,       0.0,       2.0);          ( 335346.0,  117776.0,
0.0,       2.0);
     ( 335429.3,  117760.1,       0.0,       2.0);          ( 335509.9,  117733.9,
0.0,       2.0);
     ( 335586.6,  117697.8,       0.0,       2.0);          ( 335658.2,  117652.4,
0.0,       2.0);
     ( 335723.5,  117598.4,       0.0,       2.0);          ( 335781.5,  117536.6,
0.0,       2.0);
     ( 335831.3,  117468.0,       0.0,       2.0);          ( 335872.2,  117393.7,
0.0,       2.0);
     ( 335903.4,  117314.9,       0.0,       2.0);          ( 335924.4,  117232.8,
0.0,       2.0);
     ( 335935.1,  117148.7,       0.0,       2.0);          ( 335935.1,  117063.9,
0.0,       2.0);
     ( 335924.4,  116979.8,       0.0,       2.0);          ( 335903.4,  116897.7,
0.0,       2.0);
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     ( 335781.5,  116676.0,       0.0,       2.0);          ( 335723.5,  116614.2,
0.0,       2.0);
     ( 335658.2,  116560.2,       0.0,       2.0);          ( 335586.6,  116514.8,
0.0,       2.0);
     ( 335509.9,  116478.7,       0.0,       2.0);          ( 335429.3,  116452.5,
0.0,       2.0);
     ( 335346.0,  116436.6,       0.0,       2.0);          ( 335261.4,  116431.3,
0.0,       2.0);
     ( 334741.3,  116676.0,       0.0,       2.0);          ( 334691.5,  116744.6,
0.0,       2.0);
     ( 334650.6,  116818.9,       0.0,       2.0);          ( 334619.4,  116897.7,
0.0,       2.0);
     ( 334598.4,  116979.8,       0.0,       2.0);          ( 334587.7,  117063.9,
0.0,       2.0);
     ( 335261.4,  117806.3,       0.0,       2.0);          ( 335349.1,  117800.8,
0.0,       2.0);
     ( 335435.5,  117784.3,       0.0,       2.0);          ( 335519.1,  117757.1,
0.0,       2.0);
     ( 335598.6,  117719.7,       0.0,       2.0);          ( 335672.8,  117672.6,
0.0,       2.0);
     ( 335740.6,  117616.6,       0.0,       2.0);          ( 335800.8,  117552.5,
0.0,       2.0);
     ( 335852.4,  117481.4,       0.0,       2.0);          ( 335894.8,  117404.4,
0.0,       2.0);
     ( 335927.1,  117322.6,       0.0,       2.0);          ( 335949.0,  117237.5,
0.0,       2.0);
     ( 335960.0,  117150.2,       0.0,       2.0);          ( 335960.0,  117062.4,
0.0,       2.0);
     ( 335949.0,  116975.1,       0.0,       2.0);          ( 335927.1,  116890.0,
0.0,       2.0);
     ( 335894.8,  116808.2,       0.0,       2.0);          ( 335852.4,  116731.2,
0.0,       2.0);
     ( 335800.8,  116660.1,       0.0,       2.0);          ( 335740.6,  116596.0,
0.0,       2.0);
     ( 335672.8,  116540.0,       0.0,       2.0);          ( 335598.6,  116492.9,
0.0,       2.0);
     ( 335519.1,  116455.5,       0.0,       2.0);          ( 335435.5,  116428.3,
0.0,       2.0);
     ( 335349.1,  116411.8,       0.0,       2.0);          ( 335261.4,  116406.3,
0.0,       2.0);
     ( 334782.2,  116596.0,       0.0,       2.0);          ( 334722.0,  116660.1,
0.0,       2.0);
     ( 334670.4,  116731.2,       0.0,       2.0);          ( 334628.0,  116808.2,
0.0,       2.0);
     ( 334595.7,  116890.0,       0.0,       2.0);          ( 334573.8,  116975.1,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE   9
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 334562.8,  117062.4,       0.0,       2.0);          ( 335261.4,  117831.3,
0.0,       2.0);
     ( 335352.3,  117825.6,       0.0,       2.0);          ( 335441.7,  117808.5,
0.0,       2.0);
     ( 335528.3,  117780.4,       0.0,       2.0);          ( 335610.7,  117741.6,
0.0,       2.0);
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    ( 335687.5,  117692.8,       0.0,       2.0);         ( 335757.7,  117634.8,
0.0,       2.0);
    ( 335820.0,  117568.4,       0.0,       2.0);         ( 335873.5,  117494.8,
0.0,       2.0);
    ( 335917.4,  117415.0,       0.0,       2.0);         ( 335950.9,  117330.3,
0.0,       2.0);
    ( 335973.6,  117242.1,       0.0,       2.0);         ( 335985.0,  117151.8,
0.0,       2.0);
    ( 335985.0,  117060.8,       0.0,       2.0);         ( 335973.6,  116970.5,
0.0,       2.0);
    ( 335950.9,  116882.3,       0.0,       2.0);         ( 335917.4,  116797.6,
0.0,       2.0);
    ( 335873.5,  116717.8,       0.0,       2.0);         ( 335820.0,  116644.2,
0.0,       2.0);
    ( 335757.7,  116577.8,       0.0,       2.0);         ( 335687.5,  116519.8,
0.0,       2.0);
    ( 335610.7,  116471.0,       0.0,       2.0);         ( 335528.3,  116432.2,
0.0,       2.0);
    ( 335441.7,  116404.1,       0.0,       2.0);         ( 335352.3,  116387.0,
0.0,       2.0);
    ( 335261.4,  116381.3,       0.0,       2.0);         ( 334835.2,  116519.8,
0.0,       2.0);
    ( 334765.1,  116577.8,       0.0,       2.0);         ( 334702.8,  116644.2,
0.0,       2.0);
    ( 334649.2,  116717.8,       0.0,       2.0);         ( 334605.4,  116797.6,
0.0,       2.0);
    ( 334571.9,  116882.3,       0.0,       2.0);         ( 334549.2,  116970.5,
0.0,       2.0);
    ( 334537.8,  117060.8,       0.0,       2.0);         ( 334537.8,  117151.8,
0.0,       2.0);
    ( 335261.4,  117856.3,       0.0,       2.0);         ( 335355.4,  117850.4,
0.0,       2.0);
    ( 335447.9,  117832.7,       0.0,       2.0);         ( 335537.5,  117803.6,
0.0,       2.0);
    ( 335622.7,  117763.5,       0.0,       2.0);         ( 335702.2,  117713.1,
0.0,       2.0);
    ( 335774.8,  117653.0,       0.0,       2.0);         ( 335839.3,  117584.4,
0.0,       2.0);
    ( 335894.7,  117508.2,       0.0,       2.0);         ( 335940.0,  117425.6,
0.0,       2.0);
    ( 335974.7,  117338.1,       0.0,       2.0);         ( 335998.1,  117246.8,
0.0,       2.0);
    ( 336009.9,  117153.4,       0.0,       2.0);         ( 336009.9,  117059.2,
0.0,       2.0);
    ( 335998.1,  116965.8,       0.0,       2.0);         ( 335974.7,  116874.5,
0.0,       2.0);
    ( 335940.0,  116787.0,       0.0,       2.0);         ( 335894.7,  116704.4,
0.0,       2.0);
    ( 335839.3,  116628.2,       0.0,       2.0);         ( 335774.8,  116559.6,
0.0,       2.0);
    ( 335702.2,  116499.5,       0.0,       2.0);         ( 335622.7,  116449.1,
0.0,       2.0);
    ( 335537.5,  116409.0,       0.0,       2.0);         ( 335447.9,  116379.9,
0.0,       2.0);
    ( 335355.4,  116362.2,       0.0,       2.0);         ( 335261.4,  116356.3,
0.0,       2.0);
    ( 334820.6,  116499.5,       0.0,       2.0);         ( 334748.0,  116559.6,
0.0,       2.0);
    ( 334683.5,  116628.2,       0.0,       2.0);         ( 334628.2,  116704.4,
0.0,       2.0);
    ( 334582.8,  116787.0,       0.0,       2.0);         ( 334548.1,  116874.5,
0.0,       2.0);
    ( 334524.7,  116965.8,       0.0,       2.0);         ( 334512.9,  117059.2,
0.0,       2.0);
    ( 334512.9,  117153.4,       0.0,       2.0);         ( 335261.4,  117881.3,
0.0,       2.0);
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(335358.5, 117875.2, 0.0, 2.0); (335454.1, 117857.0,
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(335546.7, 117826.9, 0.0, 2.0); (335634.8, 117785.4,
0.0, 2.0);
(335716.9, 117733.3, 0.0, 2.0); (335791.9, 117671.2,
0.0, 2.0);
(335858.6, 117600.3, 0.0, 2.0); (335915.8, 117521.6,
0.0, 2.0);
(335962.6, 117436.3, 0.0, 2.0); (335998.5, 117345.8,
0.0, 2.0);
(336022.7, 117251.5, 0.0, 2.0); (336034.9, 117155.0,
0.0, 2.0);
(336034.9, 117057.6, 0.0, 2.0); (336022.7, 116961.1,
0.0, 2.0);
(335998.5, 116866.8, 0.0, 2.0); (335962.6, 116776.3,
0.0, 2.0);
(335915.8, 116691.0, 0.0, 2.0); (335858.6, 116612.3,
0.0, 2.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations NOx
*** 11/19/07
***
*** 11:54:51
**MODELOPTs:
PAGE 10
CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335791.9, 116541.4, 0.0, 2.0); (335716.9, 116479.3,
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0.0, 2.0);
(335454.1, 116355.6, 0.0, 2.0); (335358.5, 116337.4,
0.0, 2.0);
(335261.4, 116331.3, 0.0, 2.0); (334888.0, 116427.2,
0.0, 2.0);
(334805.9, 116479.3, 0.0, 2.0); (334730.9, 116541.4,
0.0, 2.0);
(334664.2, 116612.3, 0.0, 2.0); (334607.1, 116691.0,
0.0, 2.0);
(334560.2, 116776.3, 0.0, 2.0); (334524.3, 116866.8,
0.0, 2.0);
(334500.1, 116961.1, 0.0, 2.0); (334487.9, 117057.6,
0.0, 2.0);
(334487.9, 117155.0, 0.0, 2.0); (334500.1, 117251.5,
0.0, 2.0);
(335261.4, 117906.3, 0.0, 2.0); (335361.7, 117900.0,
0.0, 2.0);
(335460.3, 117881.2, 0.0, 2.0); (335555.9, 117850.1,
0.0, 2.0);
(335646.8, 117807.4, 0.0, 2.0); (335731.6, 117753.5,
0.0, 2.0);
(335809.0, 117689.5, 0.0, 2.0); (335877.8, 117616.2,
0.0, 2.0);
(335936.9, 117535.0, 0.0, 2.0); (335985.2, 117446.9,
0.0, 2.0);
(336022.2, 117353.5, 0.0, 2.0); (336047.2, 117256.2,
0.0, 2.0);
(336059.8, 117156.5, 0.0, 2.0); (336059.8, 117056.1,
0.0, 2.0);
(336047.2, 116956.4, 0.0, 2.0); (336022.2, 116859.1,
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(335985.2, 116765.7, 0.0, 2.0); (335936.9, 116677.6,
0.0, 2.0);

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0.0,       2.0);
     ( 335555.9,  116362.5,       0.0,       2.0);          ( 335460.3,  116331.4,
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     ( 335361.7,  116312.6,       0.0,       2.0);          ( 335261.4,  116306.3,
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     ( 334876.0,  116405.2,       0.0,       2.0);          ( 334791.2,  116459.1,
0.0,       2.0);
     ( 334713.8,  116523.1,       0.0,       2.0);          ( 334645.0,  116596.4,
0.0,       2.0);
     ( 334585.9,  116677.6,       0.0,       2.0);          ( 334537.5,  116765.7,
0.0,       2.0);
     ( 334500.6,  116859.1,       0.0,       2.0);          ( 334475.6,  116956.4,
0.0,       2.0);
     ( 334463.0,  117056.1,       0.0,       2.0);          ( 334463.0,  117156.5,
0.0,       2.0);
     ( 334475.6,  117256.2,       0.0,       2.0);          ( 335261.4,  117931.3,
0.0,       2.0);
     ( 335364.8,  117924.8,       0.0,       2.0);          ( 335466.6,  117905.4,
0.0,       2.0);
     ( 335565.1,  117873.4,       0.0,       2.0);          ( 335658.8,  117829.2,
0.0,       2.0);
     ( 335746.3,  117773.7,       0.0,       2.0);          ( 335826.2,  117707.7,
0.0,       2.0);
     ( 335897.1,  117632.2,       0.0,       2.0);          ( 335958.0,  117548.4,
0.0,       2.0);
     ( 336007.9,  117457.6,       0.0,       2.0);          ( 336046.0,  117361.2,
0.0,       2.0);
     ( 336071.8,  117260.9,       0.0,       2.0);          ( 336084.8,  117158.1,
0.0,       2.0);
     ( 336084.8,  117054.5,       0.0,       2.0);          ( 336071.8,  116951.7,
0.0,       2.0);
     ( 336046.0,  116851.4,       0.0,       2.0);          ( 336007.9,  116755.0,
0.0,       2.0);
     ( 335958.0,  116664.2,       0.0,       2.0);          ( 335897.1,  116580.4,
0.0,       2.0);
     ( 335826.2,  116504.9,       0.0,       2.0);          ( 335746.3,  116438.9,
0.0,       2.0);
     ( 335658.8,  116383.4,       0.0,       2.0);          ( 335565.1,  116339.2,
0.0,       2.0);
     ( 335466.6,  116307.2,       0.0,       2.0);          ( 335364.8,  116287.8,
0.0,       2.0);
     ( 335261.4,  116281.3,       0.0,       2.0);          ( 334863.9,  116383.4,
0.0,       2.0);
     ( 334776.5,  116438.9,       0.0,       2.0);          ( 334696.7,  116504.9,
0.0,       2.0);
     ( 334625.7,  116580.4,       0.0,       2.0);          ( 334564.8,  116664.2,
0.0,       2.0);
     ( 334514.9,  116755.0,       0.0,       2.0);          ( 334476.8,  116851.4,
0.0,       2.0);
     ( 334451.0,  116951.7,       0.0,       2.0);          ( 334438.0,  117054.5,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***       11/19/07
                                    ***
***       11:54:51
 **MODELOPTs:
PAGE  11
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)
```

```
     ( 334438.0,  117158.1,       0.0,       2.0);          ( 334451.0,  117260.9,
0.0,       2.0);
     ( 334476.8,  117361.2,       0.0,       2.0);          ( 334776.5,  117773.7,
0.0,       2.0);
     ( 335261.4,  117956.3,       0.0,       2.0);          ( 335367.9,  117949.6,
0.0,       2.0);
     ( 335472.8,  117929.6,       0.0,       2.0);          ( 335574.3,  117896.6,
0.0,       2.0);
     ( 335670.9,  117851.2,       0.0,       2.0);          ( 335761.0,  117794.0,
0.0,       2.0);
     ( 335843.2,  117725.9,       0.0,       2.0);          ( 335916.3,  117648.1,
0.0,       2.0);
     ( 335979.1,  117561.8,       0.0,       2.0);          ( 336030.5,  117468.2,
0.0,       2.0);
     ( 336069.8,  117369.0,       0.0,       2.0);          ( 336096.3,  117265.6,
0.0,       2.0);
     ( 336109.7,  117159.7,       0.0,       2.0);          ( 336109.7,  117052.9,
0.0,       2.0);
     ( 336096.3,  116947.0,       0.0,       2.0);          ( 336069.8,  116843.6,
0.0,       2.0);
     ( 336030.5,  116744.4,       0.0,       2.0);          ( 335979.1,  116650.9,
0.0,       2.0);
     ( 335916.3,  116564.5,       0.0,       2.0);          ( 335843.2,  116486.7,
0.0,       2.0);
     ( 335761.0,  116418.6,       0.0,       2.0);          ( 335670.9,  116361.4,
0.0,       2.0);
     ( 335574.3,  116316.0,       0.0,       2.0);          ( 335472.8,  116283.0,
0.0,       2.0);
     ( 335367.9,  116263.0,       0.0,       2.0);          ( 335261.4,  116256.3,
0.0,       2.0);
     ( 334948.5,  116316.0,       0.0,       2.0);          ( 334851.9,  116361.4,
0.0,       2.0);
     ( 334761.8,  116418.6,       0.0,       2.0);          ( 334679.5,  116486.7,
0.0,       2.0);
     ( 334606.5,  116564.5,       0.0,       2.0);          ( 334543.7,  116650.9,
0.0,       2.0);
     ( 334492.3,  116744.4,       0.0,       2.0);          ( 334453.0,  116843.6,
0.0,       2.0);
     ( 334426.5,  116947.0,       0.0,       2.0);          ( 334413.1,  117052.9,
0.0,       2.0);
     ( 334413.1,  117159.7,       0.0,       2.0);          ( 334426.5,  117265.6,
0.0,       2.0);
     ( 334453.0,  117369.0,       0.0,       2.0);          ( 334761.8,  117794.0,
0.0,       2.0);
     ( 335261.4,  117981.3,       0.0,       2.0);          ( 335371.1,  117974.4,
0.0,       2.0);
     ( 335479.0,  117953.8,       0.0,       2.0);          ( 335583.5,  117919.9,
0.0,       2.0);
     ( 335682.9,  117873.1,       0.0,       2.0);          ( 335775.7,  117814.2,
0.0,       2.0);
     ( 335860.4,  117744.1,       0.0,       2.0);          ( 335935.6,  117664.0,
0.0,       2.0);
     ( 336000.2,  117575.1,       0.0,       2.0);          ( 336053.1,  117478.9,
0.0,       2.0);
     ( 336093.6,  117376.7,       0.0,       2.0);          ( 336120.9,  117270.3,
0.0,       2.0);
     ( 336134.7,  117161.2,       0.0,       2.0);          ( 336134.7,  117051.4,
0.0,       2.0);
     ( 336120.9,  116942.3,       0.0,       2.0);          ( 336093.6,  116835.9,
0.0,       2.0);
     ( 336053.1,  116733.7,       0.0,       2.0);          ( 336000.2,  116637.5,
0.0,       2.0);
     ( 335935.6,  116548.5,       0.0,       2.0);          ( 335860.4,  116468.5,
0.0,       2.0);
     ( 335775.7,  116398.4,       0.0,       2.0);          ( 335682.9,  116339.5,
0.0,       2.0);
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0.0, 2.0);
(335371.1, 116238.2, 0.0, 2.0); (335261.4, 116231.3,
0.0, 2.0);
(334939.3, 116292.8, 0.0, 2.0); (334839.9, 116339.5,
0.0, 2.0);
(334747.1, 116398.4, 0.0, 2.0); (334662.4, 116468.5,
0.0, 2.0);
(334587.2, 116548.5, 0.0, 2.0); (334522.6, 116637.5,
0.0, 2.0);
(334469.7, 116733.7, 0.0, 2.0); (334429.2, 116835.9,
0.0, 2.0);
(334401.9, 116942.3, 0.0, 2.0); (334388.1, 117051.4,
0.0, 2.0);
(334388.1, 117161.2, 0.0, 2.0); (334401.9, 117270.3,
0.0, 2.0);
(334429.2, 117376.7, 0.0, 2.0); (334747.1, 117814.2,
0.0, 2.0);
(334839.9, 117873.1, 0.0, 2.0); (335261.4, 118006.3,
0.0, 2.0);
(335374.2, 117999.2, 0.0, 2.0); (335485.2, 117978.0,
0.0, 2.0);
(335592.7, 117943.1, 0.0, 2.0); (335695.0, 117895.0,
0.0, 2.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations NOx
*** 11/19/07
***
*** 11:54:51
**MODELOPTs:
PAGE 12
CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335790.4, 117834.4, 0.0, 2.0); (335877.5, 117762.4,
0.0, 2.0);
(335954.9, 117680.0, 0.0, 2.0); (336021.3, 117588.5,
0.0, 2.0);
(336075.8, 117489.5, 0.0, 2.0); (336117.3, 117384.4,
0.0, 2.0);
(336145.5, 117274.9, 0.0, 2.0); (336159.6, 117162.8,
0.0, 2.0);
(336159.6, 117049.8, 0.0, 2.0); (336145.5, 116937.7,
0.0, 2.0);
(336117.3, 116828.2, 0.0, 2.0); (336075.8, 116723.1,
0.0, 2.0);
(336021.3, 116624.1, 0.0, 2.0); (335954.9, 116532.6,
0.0, 2.0);
(335877.5, 116450.2, 0.0, 2.0); (335790.4, 116378.2,
0.0, 2.0);
(335695.0, 116317.6, 0.0, 2.0); (335592.7, 116269.5,
0.0, 2.0);
(335485.2, 116234.6, 0.0, 2.0); (335374.2, 116213.4,
0.0, 2.0);
(335261.4, 116206.3, 0.0, 2.0); (334930.1, 116269.5,
0.0, 2.0);
(334827.8, 116317.6, 0.0, 2.0); (334732.4, 116378.2,
0.0, 2.0);
(334645.3, 116450.2, 0.0, 2.0); (334567.9, 116532.6,
0.0, 2.0);
(334501.5, 116624.1, 0.0, 2.0); (334447.1, 116723.1,
0.0, 2.0);
(334405.4, 116828.2, 0.0, 2.0); (334377.3, 116937.7,
0.0, 2.0);

```
     ( 334363.2,  117049.8,       0.0,       2.0);          ( 334363.2,  117162.8,
0.0,       2.0);
     ( 334377.3,  117274.9,       0.0,       2.0);          ( 334405.4,  117384.4,
0.0,       2.0);
     ( 334447.1,  117489.5,       0.0,       2.0);          ( 334732.4,  117834.4,
0.0,       2.0);
     ( 334827.8,  117895.0,       0.0,       2.0);          ( 335261.4,  118031.3,
0.0,       2.0);
     ( 335377.3,  118024.0,       0.0,       2.0);          ( 335491.4,  118002.2,
0.0,       2.0);
     ( 335601.9,  117966.3,       0.0,       2.0);          ( 335707.0,  117916.9,
0.0,       2.0);
     ( 335805.1,  117854.6,       0.0,       2.0);          ( 335894.6,  117780.6,
0.0,       2.0);
     ( 335974.1,  117695.9,       0.0,       2.0);          ( 336042.4,  117601.9,
0.0,       2.0);
     ( 336098.4,  117500.1,       0.0,       2.0);          ( 336141.1,  117392.1,
0.0,       2.0);
     ( 336170.0,  117279.6,       0.0,       2.0);          ( 336184.6,  117164.4,
0.0,       2.0);
     ( 336184.6,  117048.2,       0.0,       2.0);          ( 336170.0,  116933.0,
0.0,       2.0);
     ( 336141.1,  116820.5,       0.0,       2.0);          ( 336098.4,  116712.5,
0.0,       2.0);
     ( 336042.4,  116610.7,       0.0,       2.0);          ( 335974.1,  116516.7,
0.0,       2.0);
     ( 335894.6,  116432.0,       0.0,       2.0);          ( 335805.1,  116358.0,
0.0,       2.0);
     ( 335707.0,  116295.7,       0.0,       2.0);          ( 335601.9,  116246.3,
0.0,       2.0);
     ( 335491.4,  116210.4,       0.0,       2.0);          ( 335377.3,  116188.6,
0.0,       2.0);
     ( 335261.4,  116181.3,       0.0,       2.0);          ( 334920.9,  116246.3,
0.0,       2.0);
     ( 334815.8,  116295.7,       0.0,       2.0);          ( 334717.7,  116358.0,
0.0,       2.0);
     ( 334628.2,  116432.0,       0.0,       2.0);          ( 334548.7,  116516.7,
0.0,       2.0);
     ( 334480.4,  116610.7,       0.0,       2.0);          ( 334424.4,  116712.5,
0.0,       2.0);
     ( 334381.7,  116820.5,       0.0,       2.0);          ( 334352.8,  116933.0,
0.0,       0.0);
     ( 334338.2,  117048.2,       0.0,       0.0);          ( 334338.2,  117164.4,
0.0,       0.0);
     ( 334352.8,  117279.6,       0.0,       0.0);          ( 334381.7,  117392.1,
0.0,       0.0);
     ( 334424.4,  117500.1,       0.0,       0.0);          ( 334628.2,  117780.6,
0.0,       0.0);
     ( 334717.7,  117854.6,       0.0,       0.0);          ( 334815.8,  117916.9,
0.0,       0.0);
     ( 335261.4,  118056.3,       0.0,       2.0);          ( 335380.5,  118048.8,
0.0,       2.0);
     ( 335497.7,  118026.5,       0.0,       2.0);          ( 335611.1,  117989.6,
0.0,       2.0);
     ( 335719.1,  117938.8,       0.0,       2.0);          ( 335819.8,  117874.9,
0.0,       2.0);
     ( 335911.7,  117798.8,       0.0,       2.0);          ( 335993.4,  117711.9,
0.0,       2.0);
     ( 336063.5,  117615.3,       0.0,       2.0);          ( 336121.0,  117510.8,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***       11/19/07
                                    ***
***       11:54:51
 **MODELOPTs:
PAGE  13
 CONC                   URBAN FLAT  FLGPOL                          NOCALM
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336164.9, 117399.9, 0.0, 2.0) (336194.6, 117284.3, 0.0, 2.0)
(336209.5, 117166.0, 0.0, 2.0) (336209.5, 117046.6, 0.0, 2.0)
(336194.6, 116928.3, 0.0, 2.0) (336164.9, 116812.7, 0.0, 2.0)
(336121.0, 116701.8, 0.0, 2.0) (336063.5, 116597.3, 0.0, 2.0)
(335993.4, 116500.8, 0.0, 2.0) (335911.7, 116413.8, 0.0, 2.0)
(335819.8, 116337.7, 0.0, 2.0) (335719.1, 116273.8, 0.0, 2.0)
(335611.1, 116223.0, 0.0, 2.0) (335497.7, 116186.1, 0.0, 2.0)
(335380.5, 116163.8, 0.0, 2.0) (335261.4, 116156.3, 0.0, 2.0)
(335025.1, 116186.1, 0.0, 2.0) (334911.7, 116223.0, 0.0, 2.0)
(334803.7, 116273.8, 0.0, 2.0) (334703.0, 116337.7, 0.0, 2.0)
(334611.1, 116413.8, 0.0, 2.0) (334529.4, 116500.8, 0.0, 2.0)
(334459.3, 116597.3, 0.0, 2.0) (334401.8, 116701.8, 0.0, 2.0)
(334357.9, 116812.7, 0.0, 2.0) (334328.2, 116928.3, 0.0, 0.0)
(334313.3, 117046.6, 0.0, 0.0) (334313.3, 117166.0, 0.0, 0.0)
(334328.2, 117284.3, 0.0, 0.0) (334357.9, 117399.9, 0.0, 0.0)
(334401.8, 117510.8, 0.0, 0.0) (334611.1, 117798.8, 0.0, 0.0)
(334703.0, 117874.9, 0.0, 0.0) (334803.7, 117938.8, 0.0, 0.0)
(335261.4, 118081.3, 0.0, 2.0) (335383.6, 118073.6, 0.0, 2.0)
(335503.9, 118050.7, 0.0, 2.0) (335620.3, 118012.8, 0.0, 2.0)
(335731.1, 117960.7, 0.0, 2.0) (335834.5, 117895.1, 0.0, 2.0)
(335928.8, 117817.0, 0.0, 2.0) (336012.7, 117727.8, 0.0, 2.0)
(336084.6, 117628.7, 0.0, 2.0) (336143.6, 117521.4, 0.0, 2.0)
(336188.7, 117407.6, 0.0, 2.0) (336219.1, 117289.0, 0.0, 2.0)
(336234.5, 117167.5, 0.0, 2.0) (336234.5, 117045.1, 0.0, 2.0)
(336219.1, 116923.6, 0.0, 2.0) (336188.7, 116805.0, 0.0, 2.0)
(336143.6, 116691.2, 0.0, 2.0) (336084.6, 116583.9, 0.0, 2.0)
(336012.7, 116484.8, 0.0, 2.0) (335928.8, 116395.6, 0.0, 2.0)
(335834.5, 116317.5, 0.0, 2.0) (335731.1, 116251.9, 0.0, 2.0)
(335620.3, 116199.8, 0.0, 2.0) (335503.9, 116161.9, 0.0, 2.0)
(335383.6, 116139.0, 0.0, 2.0) (335261.4, 116131.3, 0.0, 2.0);

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0.0, 2.0);
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0.0, 2.0);
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0.0, 0.0);
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0.0, 0.0);
(334303.7, 117289.0, 0.0, 0.0); (334334.1, 117407.6,
0.0, 0.0);
(334379.2, 117521.4, 0.0, 0.0); (334438.2, 117628.7,
0.0, 0.0);
(334594.0, 117817.0, 0.0, 0.0); (334688.3, 117895.1,
0.0, 0.0);
(334791.7, 117960.7, 0.0, 0.0); (335261.4, 118106.3,
0.0, 2.0);
(335386.7, 118098.4, 0.0, 2.0); (335510.1, 118074.9,
0.0, 2.0);
(335629.5, 118036.1, 0.0, 2.0); (335743.2, 117982.6,
0.0, 2.0);
(335849.2, 117915.3, 0.0, 2.0); (335945.9, 117835.3,
0.0, 2.0);
(336031.9, 117743.7, 0.0, 2.0); (336105.7, 117642.1,
0.0, 2.0);
(336166.2, 117532.1, 0.0, 2.0); (336212.5, 117415.3,
0.0, 2.0);

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336243.7, 117293.7, 0.0, 2.0); (336259.4, 117169.1,
0.0, 2.0);
(336259.4, 117043.5, 0.0, 2.0); (336243.7, 116918.9,
0.0, 2.0);
(336212.5, 116797.3, 0.0, 2.0); (336166.2, 116680.5,
0.0, 2.0);
(336105.7, 116570.5, 0.0, 2.0); (336031.9, 116468.9,
0.0, 2.0);
(335945.9, 116377.3, 0.0, 2.0); (335849.2, 116297.3,
0.0, 2.0);
(335743.2, 116230.0, 0.0, 2.0); (335629.5, 116176.5,
0.0, 2.0);
(335510.1, 116137.7, 0.0, 2.0); (335386.7, 116114.2,
0.0, 2.0);
(335261.4, 116106.3, 0.0, 2.0); (335012.7, 116137.7,
0.0, 2.0);
(334893.3, 116176.5, 0.0, 2.0); (334779.7, 116230.0,
0.0, 2.0);
(334673.6, 116297.3, 0.0, 2.0); (334576.8, 116377.3,
0.0, 2.0);
(334490.9, 116468.9, 0.0, 2.0); (334417.1, 116570.5,
0.0, 2.0);
(334356.6, 116680.5, 0.0, 2.0); (334310.3, 116797.3,
0.0, 2.0);

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     ( 334279.1,  116918.9,       0.0,       0.0);         ( 334263.4,  117043.5,
0.0,       0.0);
     ( 334263.4,  117169.1,       0.0,       0.0);         ( 334279.1,  117293.7,
0.0,       0.0);
     ( 334310.3,  117415.3,       0.0,       0.0);         ( 334356.6,  117532.1,
0.0,       0.0);
     ( 334417.1,  117642.1,       0.0,       0.0);         ( 334576.8,  117835.3,
0.0,       0.0);
     ( 334673.6,  117915.3,       0.0,       0.0);         ( 334779.7,  117982.6,
0.0,       0.0);
     ( 335261.4,  118131.3,       0.0,       0.0);         ( 335389.9,  118123.2,
0.0,       0.0);
     ( 335516.3,  118099.1,       0.0,       0.0);         ( 335638.7,  118059.3,
0.0,       0.0);
     ( 335755.2,  118004.5,       0.0,       0.0);         ( 335863.9,  117935.5,
0.0,       0.0);
     ( 335963.1,  117853.5,       0.0,       0.0);         ( 336051.2,  117759.7,
0.0,       0.0);
     ( 336126.8,  117655.5,       0.0,       0.0);         ( 336188.8,  117542.7,
0.0,       0.0);
     ( 336236.2,  117423.0,       0.0,       0.0);         ( 336268.2,  117298.4,
0.0,       0.0);
     ( 336284.4,  117170.7,       0.0,       0.0);         ( 336284.4,  117041.9,
0.0,       0.0);
     ( 336268.2,  116914.2,       0.0,       0.0);         ( 336236.2,  116789.6,
0.0,       0.0);
     ( 336188.8,  116669.9,       0.0,       0.0);         ( 336126.8,  116557.1,
0.0,       0.0);
     ( 336051.2,  116452.9,       0.0,       0.0);         ( 335963.1,  116359.1,
0.0,       0.0);
     ( 335863.9,  116277.1,       0.0,       0.0);         ( 335755.2,  116208.1,
0.0,       0.0);
     ( 335638.7,  116153.3,       0.0,       0.0);         ( 335516.3,  116113.5,
0.0,       0.0);
     ( 335389.9,  116089.4,       0.0,       0.0);         ( 335261.4,  116081.3,
0.0,       0.0);
     ( 335006.5,  116113.5,       0.0,       0.0);         ( 334884.1,  116153.3,
0.0,       0.0);
     ( 334767.6,  116208.1,       0.0,       0.0);         ( 334658.9,  116277.1,
0.0,       0.0);
     ( 334559.8,  116359.1,       0.0,       0.0);         ( 334471.6,  116452.9,
0.0,       0.0);
     ( 334396.0,  116557.1,       0.0,       0.0);         ( 334333.9,  116669.9,
0.0,       0.0);
     ( 334286.6,  116789.6,       0.0,       0.0);         ( 334254.6,  116914.2,
0.0,       0.0);
     ( 334238.4,  117041.9,       0.0,       0.0);         ( 334238.4,  117170.7,
0.0,       0.0);
     ( 334254.6,  117298.4,       0.0,       0.0);         ( 334286.6,  117423.0,
0.0,       0.0);
     ( 334333.9,  117542.7,       0.0,       0.0);         ( 334396.0,  117655.5,
0.0,       0.0);
     ( 334559.8,  117853.5,       0.0,       0.0);         ( 334658.9,  117935.5,
0.0,       0.0);
     ( 334767.6,  118004.5,       0.0,       0.0);         ( 335261.4,  118156.3,
0.0,       0.0);
     ( 335393.0,  118148.0,       0.0,       0.0);         ( 335522.5,  118123.3,
0.0,       0.0);
     ( 335647.9,  118082.6,       0.0,       0.0);         ( 335767.2,  118026.4,
0.0,       0.0);
     ( 335878.6,  117955.8,       0.0,       0.0);         ( 335980.2,  117871.7,
0.0,       0.0);
     ( 336070.4,  117775.6,       0.0,       0.0);         ( 336147.9,  117668.9,
0.0,       0.0);
     ( 336211.5,  117553.4,       0.0,       0.0);         ( 336260.0,  117430.8,
0.0,       0.0);
```

 CONC   URBAN FLAT FLGPOL   NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

     (336292.8, 117303.0,   0.0,   0.0);   (336309.3, 117172.2,
0.0,   0.0);
     (336309.3, 117040.4,   0.0,   0.0);   (336292.8, 116909.5,
0.0,   0.0);
     (336260.0, 116781.8,   0.0,   0.0);   (336211.5, 116659.2,
0.0,   0.0);
     (336147.9, 116543.7,   0.0,   0.0);   (336070.4, 116437.0,
0.0,   0.0);
     (335980.2, 116340.9,   0.0,   0.0);   (335878.6, 116256.8,
0.0,   0.0);
     (335767.2, 116186.2,   0.0,   0.0);   (335647.9, 116130.0,
0.0,   0.0);
     (335522.5, 116089.3,   0.0,   0.0);   (335393.0, 116064.6,
0.0,   0.0);
     (335261.4, 116056.3,   0.0,   0.0);   (335000.3, 116089.3,
0.0,   0.0);
     (334874.9, 116130.0,   0.0,   0.0);   (334755.6, 116186.2,
0.0,   0.0);
     (334644.2, 116256.8,   0.0,   0.0);   (334542.6, 116340.9,
0.0,   0.0);
     (334452.4, 116437.0,   0.0,   0.0);   (334374.9, 116543.7,
0.0,   0.0);
     (334311.3, 116659.2,   0.0,   0.0);   (334262.8, 116781.8,
0.0,   0.0);
     (334230.0, 116909.5,   0.0,   0.0);   (334213.5, 117040.4,
0.0,   0.0);
     (334213.5, 117172.2,   0.0,   0.0);   (334230.0, 117303.0,
0.0,   0.0);
     (334262.8, 117430.8,   0.0,   0.0);   (334311.3, 117553.4,
0.0,   0.0);
     (334374.9, 117668.9,   0.0,   0.0);   (334452.4, 117775.6,
0.0,   0.0);
     (334542.6, 117871.7,   0.0,   0.0);   (334644.2, 117955.8,
0.0,   0.0);
     (334755.6, 118026.4,   0.0,   0.0);   (335261.4, 118181.3,
0.0,   0.0);
     (335396.1, 118172.8,   0.0,   0.0);   (335528.8, 118147.5,
0.0,   0.0);
     (335657.1, 118105.8,   0.0,   0.0);   (335779.3, 118048.3,
0.0,   0.0);
     (335893.3, 117976.0,   0.0,   0.0);   (335997.3, 117889.9,
0.0,   0.0);
     (336089.7, 117791.5,   0.0,   0.0);   (336169.1, 117682.3,
0.0,   0.0);
     (336234.1, 117564.0,   0.0,   0.0);   (336283.8, 117438.5,
0.0,   0.0);
     (336317.4, 117307.7,   0.0,   0.0);   (336334.3, 117173.8,
0.0,   0.0);
     (336334.3, 117038.8,   0.0,   0.0);   (336317.4, 116904.9,
0.0,   0.0);
     (336283.8, 116774.1,   0.0,   0.0);   (336234.1, 116648.6,
0.0,   0.0);
     (336169.1, 116530.3,   0.0,   0.0);   (336089.7, 116421.1,
0.0,   0.0);

(335997.3, 116322.7, 0.0, 0.0); (335893.3, 116236.6,
0.0, 0.0);
(335779.3, 116164.3, 0.0, 0.0); (335657.1, 116106.8,
0.0, 0.0);
(335528.8, 116065.1, 0.0, 0.0); (335396.1, 116039.8,
0.0, 0.0);
(335261.4, 116031.3, 0.0, 0.0); (335126.7, 116039.8,
0.0, 0.0);
(334994.1, 116065.1, 0.0, 0.0); (334865.7, 116106.8,
0.0, 0.0);
(334743.5, 116164.3, 0.0, 0.0); (334629.5, 116236.6,
0.0, 0.0);
(334525.5, 116322.7, 0.0, 0.0); (334433.1, 116421.1,
0.0, 0.0);
(334353.8, 116530.3, 0.0, 0.0); (334288.7, 116648.6,
0.0, 0.0);
(334239.0, 116774.1, 0.0, 0.0); (334205.4, 116904.9,
0.0, 0.0);
(334188.5, 117038.8, 0.0, 0.0); (334188.5, 117173.8,
0.0, 0.0);
(334205.4, 117307.7, 0.0, 0.0); (334239.0, 117438.5,
0.0, 0.0);
(334288.7, 117564.0, 0.0, 0.0); (334353.8, 117682.3,
0.0, 0.0);
(334433.1, 117791.5, 0.0, 0.0); (334525.5, 117889.9,
0.0, 0.0);
(334629.5, 117976.0, 0.0, 0.0); (334743.5, 118048.3,
0.0, 0.0);
(335126.7, 118172.8, 0.0, 0.0); (335261.4, 118206.3,
0.0, 0.0);
(335399.3, 118197.6, 0.0, 0.0); (335535.0, 118171.7,
0.0, 0.0);
(335666.3, 118129.0, 0.0, 0.0); (335791.3, 118070.2,
0.0, 0.0);
(335908.0, 117996.2, 0.0, 0.0); (336014.4, 117908.2,
0.0, 0.0);

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336109.0, 117807.5, 0.0, 0.0); (336190.2, 117695.7,
0.0, 0.0);
(336256.7, 117574.7, 0.0, 0.0); (336307.6, 117446.2,
0.0, 0.0);
(336341.9, 117312.4, 0.0, 0.0); (336359.2, 117175.4,
0.0, 0.0);
(336359.2, 117037.2, 0.0, 0.0); (336341.9, 116900.2,
0.0, 0.0);
(336307.6, 116766.4, 0.0, 0.0); (336256.7, 116637.9,
0.0, 0.0);
(336190.2, 116516.9, 0.0, 0.0); (336109.0, 116405.1,
0.0, 0.0);
(336014.4, 116304.4, 0.0, 0.0); (335908.0, 116216.4,
0.0, 0.0);
(335791.3, 116142.4, 0.0, 0.0); (335666.3, 116083.5,
0.0, 0.0);
(335535.0, 116040.9, 0.0, 0.0); (335399.3, 116015.0,
0.0, 0.0);

```
     ( 335261.4,  116006.3,       0.0,       0.0);         ( 335123.5,  116015.0,
0.0,       0.0);
     ( 334987.8,  116040.9,       0.0,       0.0);         ( 334856.5,  116083.5,
0.0,       0.0);
     ( 334731.5,  116142.4,       0.0,       0.0);         ( 334614.8,  116216.4,
0.0,       0.0);
     ( 334508.4,  116304.4,       0.0,       0.0);         ( 334413.8,  116405.1,
0.0,       0.0);
     ( 334332.6,  116516.9,       0.0,       0.0);         ( 334266.1,  116637.9,
0.0,       0.0);
     ( 334215.2,  116766.4,       0.0,       0.0);         ( 334180.9,  116900.2,
0.0,       0.0);
     ( 334163.6,  117037.2,       0.0,       0.0);         ( 334163.6,  117175.4,
0.0,       0.0);
     ( 334180.9,  117312.4,       0.0,       0.0);         ( 334215.2,  117446.2,
0.0,       0.0);
     ( 334266.1,  117574.7,       0.0,       0.0);         ( 334332.6,  117695.7,
0.0,       0.0);
     ( 334413.8,  117807.5,       0.0,       0.0);         ( 334508.4,  117908.2,
0.0,       0.0);
     ( 334614.8,  117996.2,       0.0,       0.0);         ( 334731.5,  118070.2,
0.0,       0.0);
     ( 334987.8,  118171.7,       0.0,       0.0);         ( 335123.5,  118197.6,
0.0,       0.0);
     ( 335261.4,  118231.3,       0.0,       0.0);         ( 335402.4,  118222.4,
0.0,       0.0);
     ( 335541.2,  118196.0,       0.0,       0.0);         ( 335675.5,  118152.3,
0.0,       0.0);
     ( 335803.4,  118092.1,       0.0,       0.0);         ( 335922.7,  118016.4,
0.0,       0.0);
     ( 336031.5,  117926.4,       0.0,       0.0);         ( 336128.2,  117823.4,
0.0,       0.0);
     ( 336211.3,  117709.1,       0.0,       0.0);         ( 336279.3,  117585.3,
0.0,       0.0);
     ( 336331.3,  117453.9,       0.0,       0.0);         ( 336366.5,  117317.1,
0.0,       0.0);
     ( 336384.2,  117176.9,       0.0,       0.0);         ( 336384.2,  117035.7,
0.0,       0.0);
     ( 336366.5,  116895.5,       0.0,       0.0);         ( 336331.3,  116758.7,
0.0,       0.0);
     ( 336279.3,  116627.3,       0.0,       0.0);         ( 336211.3,  116503.5,
0.0,       0.0);
     ( 336128.2,  116389.2,       0.0,       0.0);         ( 336031.5,  116286.2,
0.0,       0.0);
     ( 335922.7,  116196.2,       0.0,       0.0);         ( 335803.4,  116120.5,
0.0,       0.0);
     ( 335675.5,  116060.3,       0.0,       0.0);         ( 335541.2,  116016.6,
0.0,       0.0);
     ( 335402.4,  115990.2,       0.0,       0.0);         ( 335261.4,  115981.3,
0.0,       0.0);
     ( 335120.4,  115990.2,       0.0,       0.0);         ( 334981.6,  116016.6,
0.0,       0.0);
     ( 334847.2,  116060.3,       0.0,       0.0);         ( 334719.4,  116120.5,
0.0,       0.0);
     ( 334600.1,  116196.2,       0.0,       0.0);         ( 334491.3,  116286.2,
0.0,       0.0);
     ( 334394.6,  116389.2,       0.0,       0.0);         ( 334311.5,  116503.5,
0.0,       0.0);
     ( 334243.5,  116627.3,       0.0,       0.0);         ( 334191.5,  116758.7,
0.0,       0.0);
     ( 334156.3,  116895.5,       0.0,       0.0);         ( 334138.6,  117035.7,
0.0,       0.0);
     ( 334138.6,  117176.9,       0.0,       0.0);         ( 334156.3,  117317.1,
0.0,       0.0);
     ( 334191.5,  117453.9,       0.0,       0.0);         ( 334243.5,  117585.3,
0.0,       0.0);
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(334311.5, 117709.1, 0.0, 0.0); (334394.6, 117823.4,
0.0, 0.0);
(334491.3, 117926.4, 0.0, 0.0); (334600.1, 118016.4,
0.0, 0.0);
(334719.4, 118092.1, 0.0, 0.0); (334847.2, 118152.3,
0.0, 0.0);

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334981.6, 118196.0, 0.0, 0.0); (335120.4, 118222.4,
0.0, 0.0);
(335261.4, 118256.3, 0.0, 0.0); (335405.5, 118247.2,
0.0, 0.0);
(335547.4, 118220.2, 0.0, 0.0); (335684.8, 118175.5,
0.0, 0.0);
(335815.4, 118114.0, 0.0, 0.0); (335937.3, 118036.7,
0.0, 0.0);
(336048.6, 117944.6, 0.0, 0.0); (336147.5, 117839.3,
0.0, 0.0);
(336232.4, 117722.5, 0.0, 0.0); (336301.9, 117596.0,
0.0, 0.0);
(336355.1, 117461.7, 0.0, 0.0); (336391.0, 117321.8,
0.0, 0.0);
(336409.1, 117178.5, 0.0, 0.0); (336409.1, 117034.1,
0.0, 0.0);
(336391.0, 116890.8, 0.0, 0.0); (336355.1, 116750.9,
0.0, 0.0);
(336301.9, 116616.6, 0.0, 0.0); (336232.4, 116490.1,
0.0, 0.0);
(336147.5, 116373.3, 0.0, 0.0); (336048.6, 116268.0,
0.0, 0.0);
(335937.3, 116175.9, 0.0, 0.0); (335815.4, 116098.5,
0.0, 0.0);
(335684.8, 116037.1, 0.0, 0.0); (335547.4, 115992.4,
0.0, 0.0);
(335405.5, 115965.4, 0.0, 0.0); (335261.4, 115956.3,
0.0, 0.0);
(335117.3, 115965.4, 0.0, 0.0); (334975.4, 115992.4,
0.0, 0.0);
(334838.1, 116037.1, 0.0, 0.0); (334707.4, 116098.5,
0.0, 0.0);
(334585.4, 116175.9, 0.0, 0.0); (334474.2, 116268.0,
0.0, 0.0);
(334375.3, 116373.3, 0.0, 0.0); (334290.4, 116490.1,
0.0, 0.0);
(334220.8, 116616.6, 0.0, 0.0); (334167.7, 116750.9,
0.0, 0.0);
(334131.8, 116890.8, 0.0, 0.0); (334113.7, 117034.1,
0.0, 0.0);
(334113.7, 117178.5, 0.0, 0.0); (334131.8, 117321.8,
0.0, 0.0);
(334167.7, 117461.7, 0.0, 0.0); (334220.8, 117596.0,
0.0, 0.0);
(334290.4, 117722.5, 0.0, 0.0); (334375.3, 117839.3,
0.0, 0.0);
(334474.2, 117944.6, 0.0, 0.0); (334585.4, 118036.7,
0.0, 0.0);

(334707.4, 118114.0, 0.0, 0.0); (334838.1, 118175.5,
0.0, 0.0);
(334975.4, 118220.2, 0.0, 0.0); (335117.3, 118247.2,
0.0, 0.0);
(335261.4, 118281.3, 0.0, 0.0); (335408.7, 118272.0,
0.0, 0.0);
(335553.6, 118244.4, 0.0, 0.0); (335693.9, 118198.8,
0.0, 0.0);
(335827.5, 118136.0, 0.0, 0.0); (335952.1, 118056.9,
0.0, 0.0);
(336065.8, 117962.8, 0.0, 0.0); (336166.8, 117855.3,
0.0, 0.0);
(336253.5, 117735.9, 0.0, 0.0); (336324.6, 117606.6,
0.0, 0.0);
(336378.9, 117469.4, 0.0, 0.0); (336415.6, 117326.5,
0.0, 0.0);
(336434.1, 117180.1, 0.0, 0.0); (336434.1, 117032.5,
0.0, 0.0);
(336415.6, 116886.1, 0.0, 0.0); (336378.9, 116743.2,
0.0, 0.0);
(336324.6, 116606.0, 0.0, 0.0); (336253.5, 116476.7,
0.0, 0.0);
(336166.8, 116357.3, 0.0, 0.0); (336065.8, 116249.8,
0.0, 0.0);
(335952.1, 116155.7, 0.0, 0.0); (335827.5, 116076.6,
0.0, 0.0);
(335693.9, 116013.8, 0.0, 0.0); (335553.6, 115968.2,
0.0, 0.0);
(335408.7, 115940.6, 0.0, 0.0); (335261.4, 115931.3,
0.0, 0.0);
(335114.1, 115940.6, 0.0, 0.0); (334969.2, 115968.2,
0.0, 0.0);
(334828.8, 116013.8, 0.0, 0.0); (334695.3, 116076.6,
0.0, 0.0);
(334570.8, 116155.7, 0.0, 0.0); (334457.1, 116249.8,
0.0, 0.0);
(334356.1, 116357.3, 0.0, 0.0); (334269.3, 116476.7,
0.0, 0.0);
(334198.2, 116606.0, 0.0, 0.0); (334143.9, 116743.2,
0.0, 0.0);
(334107.2, 116886.1, 0.0, 0.0); (334088.7, 117032.5,
0.0, 0.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations NOx
*** 11/19/07
***
*** 11:54:51
**MODELOPTs:
PAGE 18
CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334088.7, 117180.1, 0.0, 0.0); (334107.2, 117326.5,
0.0, 0.0);
(334143.9, 117469.4, 0.0, 0.0); (334198.2, 117606.6,
0.0, 0.0);
(334269.3, 117735.9, 0.0, 0.0); (334356.1, 117855.3,
0.0, 0.0);
(334457.1, 117962.8, 0.0, 0.0); (334570.8, 118056.9,
0.0, 0.0);
(334695.3, 118136.0, 0.0, 0.0); (334828.8, 118198.8,
0.0, 0.0);
(334969.2, 118244.4, 0.0, 0.0); (335114.1, 118272.0,
0.0, 0.0);

```
     ( 335261.4,  118306.3,       0.0,       0.0);         ( 335411.8,  118296.8,
0.0,       0.0);
     ( 335559.8,  118268.6,       0.0,       0.0);         ( 335703.2,  118222.0,
0.0,       0.0);
     ( 335839.5,  118157.9,       0.0,       0.0);         ( 335966.8,  118077.1,
0.0,       0.0);
     ( 336082.9,  117981.1,       0.0,       0.0);         ( 336186.0,  117871.2,
0.0,       0.0);
     ( 336274.6,  117749.3,       0.0,       0.0);         ( 336347.2,  117617.2,
0.0,       0.0);
     ( 336402.7,  117477.1,       0.0,       0.0);         ( 336440.1,  117331.2,
0.0,       0.0);
     ( 336459.0,  117181.6,       0.0,       0.0);         ( 336459.0,  117031.0,
0.0,       0.0);
     ( 336440.1,  116881.4,       0.0,       0.0);         ( 336402.7,  116735.5,
0.0,       0.0);
     ( 336347.2,  116595.4,       0.0,       0.0);         ( 336274.6,  116463.3,
0.0,       0.0);
     ( 336186.0,  116341.4,       0.0,       0.0);         ( 336082.9,  116231.5,
0.0,       0.0);
     ( 335966.8,  116135.5,       0.0,       0.0);         ( 335839.5,  116054.7,
0.0,       0.0);
     ( 335703.2,  115990.6,       0.0,       0.0);         ( 335559.8,  115944.0,
0.0,       0.0);
     ( 335411.8,  115915.8,       0.0,       0.0);         ( 335261.4,  115906.3,
0.0,       0.0);
     ( 335111.0,  115915.8,       0.0,       0.0);         ( 334963.0,  115944.0,
0.0,       0.0);
     ( 334819.7,  115990.6,       0.0,       0.0);         ( 334683.3,  116054.7,
0.0,       0.0);
     ( 334556.1,  116135.5,       0.0,       0.0);         ( 334439.9,  116231.5,
0.0,       0.0);
     ( 334336.8,  116341.4,       0.0,       0.0);         ( 334248.2,  116463.3,
0.0,       0.0);
     ( 334175.6,  116595.4,       0.0,       0.0);         ( 334120.1,  116735.5,
0.0,       0.0);
     ( 334082.7,  116881.4,       0.0,       0.0);         ( 334063.8,  117031.0,
0.0,       0.0);
     ( 334063.8,  117181.6,       0.0,       0.0);         ( 334082.7,  117331.2,
0.0,       0.0);
     ( 334120.1,  117477.1,       0.0,       0.0);         ( 334175.6,  117617.2,
0.0,       0.0);
     ( 334248.2,  117749.3,       0.0,       0.0);         ( 334336.8,  117871.2,
0.0,       0.0);
     ( 334439.9,  117981.1,       0.0,       0.0);         ( 334556.1,  118077.1,
0.0,       0.0);
     ( 334683.3,  118157.9,       0.0,       0.0);         ( 334819.7,  118222.0,
0.0,       0.0);
     ( 334963.0,  118268.6,       0.0,       0.0);         ( 335111.0,  118296.8,
0.0,       0.0);
     ( 335261.4,  118331.3,       0.0,       2.0);         ( 335414.9,  118321.6,
0.0,       2.0);
     ( 335566.0,  118292.8,       0.0,       2.0);         ( 335712.3,  118245.3,
0.0,       2.0);
     ( 335851.6,  118179.8,       0.0,       2.0);         ( 335981.4,  118097.4,
0.0,       2.0);
     ( 336100.0,  117999.3,       0.0,       2.0);         ( 336205.3,  117887.1,
0.0,       2.0);
     ( 336295.7,  117762.7,       0.0,       2.0);         ( 336369.8,  117627.9,
0.0,       2.0);
     ( 336426.4,  117484.9,       0.0,       2.0);         ( 336464.7,  117335.8,
0.0,       2.0);
     ( 336484.0,  117183.2,       0.0,       2.0);         ( 336484.0,  117029.4,
0.0,       2.0);
     ( 336464.7,  116876.8,       0.0,       2.0);         ( 336426.4,  116727.8,
0.0,       2.0);
```

```
     ( 336369.8,  116584.7,       0.0,       2.0);          ( 336295.7,  116449.9,
0.0,       2.0);
     ( 336205.3,  116325.5,       0.0,       2.0);          ( 336100.0,  116213.3,
0.0,       2.0);
     ( 335981.4,  116115.2,       0.0,       2.0);          ( 335851.6,  116032.8,
0.0,       2.0);
     ( 335712.3,  115967.3,       0.0,       2.0);          ( 335566.0,  115919.8,
0.0,       2.0);
     ( 335414.9,  115891.0,       0.0,       2.0);          ( 335261.4,  115881.3,
0.0,       2.0);
     ( 335107.9,  115891.0,       0.0,       2.0);          ( 334956.8,  115919.8,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE  19
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                             (METERS)

     ( 334810.4,  115967.3,       0.0,       2.0);          ( 334671.2,  116032.8,
0.0,       2.0);
     ( 334541.4,  116115.2,       0.0,       2.0);          ( 334422.8,  116213.3,
0.0,       2.0);
     ( 334317.5,  116325.5,       0.0,       2.0);          ( 334227.1,  116449.9,
0.0,       2.0);
     ( 334153.0,  116584.7,       0.0,       2.0);          ( 334096.4,  116727.8,
0.0,       2.0);
     ( 334058.1,  116876.8,       0.0,       2.0);          ( 334038.8,  117029.4,
0.0,       2.0);
     ( 334038.8,  117183.2,       0.0,       2.0);          ( 334058.1,  117335.8,
0.0,       2.0);
     ( 334096.4,  117484.9,       0.0,       2.0);          ( 334153.0,  117627.9,
0.0,       2.0);
     ( 334227.1,  117762.7,       0.0,       2.0);          ( 334317.5,  117887.1,
0.0,       2.0);
     ( 334422.8,  117999.3,       0.0,       2.0);          ( 334541.4,  118097.4,
0.0,       2.0);
     ( 334671.2,  118179.8,       0.0,       2.0);          ( 334810.4,  118245.3,
0.0,       2.0);
     ( 334956.8,  118292.8,       0.0,       2.0);          ( 335107.9,  118321.6,
0.0,       2.0);
     ( 335261.4,  118356.3,       0.0,       2.0);          ( 335418.1,  118346.4,
0.0,       2.0);
     ( 335572.2,  118317.0,       0.0,       2.0);          ( 335721.6,  118268.5,
0.0,       2.0);
     ( 335863.6,  118201.7,       0.0,       2.0);          ( 335996.1,  118117.6,
0.0,       2.0);
     ( 336117.1,  118017.5,       0.0,       2.0);          ( 336224.5,  117903.1,
0.0,       2.0);
     ( 336316.8,  117776.1,       0.0,       2.0);          ( 336392.4,  117638.5,
0.0,       2.0);
     ( 336450.2,  117492.6,       0.0,       2.0);          ( 336489.2,  117340.5,
0.0,       2.0);
     ( 336508.9,  117184.8,       0.0,       2.0);          ( 336508.9,  117027.8,
0.0,       2.0);
     ( 336489.2,  116872.1,       0.0,       2.0);          ( 336450.2,  116720.0,
0.0,       2.0);
     ( 336392.4,  116574.1,       0.0,       2.0);          ( 336316.8,  116436.5,
0.0,       2.0);
     ( 336224.5,  116309.5,       0.0,       2.0);          ( 336117.1,  116195.1,
0.0,       2.0);
```

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     ( 335996.1,  116095.0,       0.0,       2.0);          ( 335863.6,  116010.9,
0.0,       2.0);
     ( 335721.6,  115944.1,       0.0,       2.0);          ( 335572.2,  115895.6,
0.0,       2.0);
     ( 335418.1,  115866.2,       0.0,       2.0);          ( 335261.4,  115856.3,
0.0,       2.0);
     ( 335104.7,  115866.2,       0.0,       2.0);          ( 334950.5,  115895.6,
0.0,       2.0);
     ( 334801.2,  115944.1,       0.0,       2.0);          ( 334659.2,  116010.9,
0.0,       2.0);
     ( 334526.7,  116095.0,       0.0,       2.0);          ( 334405.7,  116195.1,
0.0,       2.0);
     ( 334298.2,  116309.5,       0.0,       2.0);          ( 334206.0,  116436.5,
0.0,       2.0);
     ( 334130.4,  116574.1,       0.0,       2.0);          ( 334072.6,  116720.0,
0.0,       2.0);
     ( 334033.5,  116872.1,       0.0,       2.0);          ( 334013.9,  117027.8,
0.0,       2.0);
     ( 334013.9,  117184.8,       0.0,       2.0);          ( 334033.5,  117340.5,
0.0,       2.0);
     ( 334072.6,  117492.6,       0.0,       2.0);          ( 334130.4,  117638.5,
0.0,       2.0);
     ( 334206.0,  117776.1,       0.0,       2.0);          ( 334298.2,  117903.1,
0.0,       2.0);
     ( 334405.7,  118017.5,       0.0,       2.0);          ( 334526.7,  118117.6,
0.0,       2.0);
     ( 334659.2,  118201.7,       0.0,       2.0);          ( 334801.2,  118268.5,
0.0,       2.0);
     ( 334950.5,  118317.0,       0.0,       2.0);          ( 335104.7,  118346.4,
0.0,       2.0);
     ( 335261.4,  118381.3,       0.0,       2.0);          ( 335421.2,  118371.2,
0.0,       2.0);
     ( 335578.5,  118341.2,       0.0,       2.0);          ( 335730.8,  118291.8,
0.0,       2.0);
     ( 335875.6,  118223.6,       0.0,       2.0);          ( 336010.8,  118137.8,
0.0,       2.0);
     ( 336134.2,  118035.7,       0.0,       2.0);          ( 336243.8,  117919.0,
0.0,       2.0);
     ( 336337.9,  117789.5,       0.0,       2.0);          ( 336415.1,  117649.2,
0.0,       2.0);
     ( 336474.0,  117500.3,       0.0,       2.0);          ( 336513.8,  117345.2,
0.0,       2.0);
     ( 336533.9,  117186.4,       0.0,       2.0);          ( 336533.9,  117026.2,
0.0,       2.0);
     ( 336513.8,  116867.4,       0.0,       2.0);          ( 336474.0,  116712.3,
0.0,       2.0);
     ( 336415.1,  116563.4,       0.0,       2.0);          ( 336337.9,  116423.1,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***       11/19/07
                                    ***
***       11:54:51
 **MODELOPTs:
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 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                            (METERS)

     ( 336243.8,  116293.6,       0.0,       2.0);          ( 336134.2,  116176.9,
0.0,       2.0);
     ( 336010.8,  116074.8,       0.0,       2.0);          ( 335875.6,  115989.0,
0.0,       2.0);
     ( 335730.8,  115920.8,       0.0,       2.0);          ( 335578.5,  115871.4,
0.0,       2.0);
```

```
     ( 335421.2,  115841.4,       0.0,       2.0);         ( 335261.4,  115831.3,
0.0,       2.0);
     ( 335101.6,  115841.4,       0.0,       2.0);         ( 334944.3,  115871.4,
0.0,       2.0);
     ( 334792.0,  115920.8,       0.0,       2.0);         ( 334647.2,  115989.0,
0.0,       2.0);
     ( 334512.0,  116074.8,       0.0,       2.0);         ( 334388.6,  116176.9,
0.0,       2.0);
     ( 334279.0,  116293.6,       0.0,       2.0);         ( 334184.9,  116423.1,
0.0,       2.0);
     ( 334107.8,  116563.4,       0.0,       2.0);         ( 334048.8,  116712.3,
0.0,       2.0);
     ( 334009.0,  116867.4,       0.0,       2.0);         ( 333988.9,  117026.2,
0.0,       2.0);
     ( 333988.9,  117186.4,       0.0,       2.0);         ( 334009.0,  117345.2,
0.0,       2.0);
     ( 334048.8,  117500.3,       0.0,       2.0);         ( 334107.8,  117649.2,
0.0,       2.0);
     ( 334184.9,  117789.5,       0.0,       2.0);         ( 334279.0,  117919.0,
0.0,       2.0);
     ( 334388.6,  118035.7,       0.0,       2.0);         ( 334512.0,  118137.8,
0.0,       2.0);
     ( 334647.2,  118223.6,       0.0,       2.0);         ( 334792.0,  118291.8,
0.0,       2.0);
     ( 334944.3,  118341.2,       0.0,       2.0);         ( 335101.6,  118371.2,
0.0,       2.0);
     ( 335261.4,  118406.3,       0.0,       2.0);         ( 335424.3,  118396.0,
0.0,       2.0);
     ( 335584.7,  118365.5,       0.0,       2.0);         ( 335740.0,  118315.0,
0.0,       2.0);
     ( 335887.7,  118245.5,       0.0,       2.0);         ( 336025.5,  118158.0,
0.0,       2.0);
     ( 336151.3,  118054.0,       0.0,       2.0);         ( 336263.1,  117935.0,
0.0,       2.0);
     ( 336359.0,  117802.9,       0.0,       2.0);         ( 336437.7,  117659.8,
0.0,       2.0);
     ( 336497.8,  117508.0,       0.0,       2.0);         ( 336538.4,  117349.9,
0.0,       2.0);
     ( 336558.8,  117187.9,       0.0,       2.0);         ( 336558.8,  117024.7,
0.0,       2.0);
     ( 336538.4,  116862.7,       0.0,       2.0);         ( 336497.8,  116704.6,
0.0,       2.0);
     ( 336437.7,  116552.8,       0.0,       2.0);         ( 336359.0,  116409.7,
0.0,       2.0);
     ( 336263.1,  116277.6,       0.0,       2.0);         ( 336151.3,  116158.6,
0.0,       2.0);
     ( 336025.5,  116054.6,       0.0,       2.0);         ( 335887.7,  115967.1,
0.0,       2.0);
     ( 335740.0,  115897.6,       0.0,       2.0);         ( 335584.7,  115847.1,
0.0,       2.0);
     ( 335424.3,  115816.5,       0.0,       2.0);         ( 335261.4,  115806.3,
0.0,       2.0);
     ( 335098.5,  115816.5,       0.0,       2.0);         ( 334938.1,  115847.1,
0.0,       2.0);
     ( 334782.8,  115897.6,       0.0,       2.0);         ( 334635.1,  115967.1,
0.0,       2.0);
     ( 334497.3,  116054.6,       0.0,       2.0);         ( 334371.5,  116158.6,
0.0,       2.0);
     ( 334259.7,  116277.6,       0.0,       2.0);         ( 334163.8,  116409.7,
0.0,       2.0);
     ( 334085.1,  116552.8,       0.0,       2.0);         ( 334025.0,  116704.6,
0.0,       2.0);
     ( 333984.4,  116862.7,       0.0,       2.0);         ( 333964.0,  117024.7,
0.0,       2.0);
     ( 333964.0,  117187.9,       0.0,       2.0);         ( 333984.4,  117349.9,
0.0,       2.0);
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     ( 334025.0,  117508.0,       0.0,       2.0);          ( 334085.1,  117659.8,
0.0,       2.0);
     ( 334163.8,  117802.9,       0.0,       2.0);          ( 334259.7,  117935.0,
0.0,       2.0);
     ( 334371.5,  118054.0,       0.0,       2.0);          ( 334497.3,  118158.0,
0.0,       2.0);
     ( 334635.1,  118245.5,       0.0,       2.0);          ( 334782.8,  118315.0,
0.0,       2.0);
     ( 334938.1,  118365.5,       0.0,       2.0);          ( 335098.5,  118396.0,
0.0,       2.0);
     ( 335261.4,  118431.3,       0.0,       2.0);          ( 335427.5,  118420.9,
0.0,       2.0);
     ( 335590.9,  118389.7,       0.0,       2.0);          ( 335749.2,  118338.2,
0.0,       2.0);
     ( 335899.7,  118267.4,       0.0,       2.0);          ( 336040.2,  118178.2,
0.0,       2.0);
     ( 336168.4,  118072.2,       0.0,       2.0);          ( 336282.3,  117950.9,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE  21
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 336380.1,  117816.3,       0.0,       2.0);          ( 336460.3,  117670.5,
0.0,       2.0);
     ( 336521.6,  117515.8,       0.0,       2.0);          ( 336562.9,  117354.6,
0.0,       2.0);
     ( 336583.8,  117189.5,       0.0,       2.0);          ( 336583.8,  117023.1,
0.0,       2.0);
     ( 336562.9,  116858.0,       0.0,       2.0);          ( 336521.6,  116696.9,
0.0,       2.0);
     ( 336460.3,  116542.1,       0.0,       2.0);          ( 336380.1,  116396.3,
0.0,       2.0);
     ( 336282.3,  116261.7,       0.0,       2.0);          ( 336168.4,  116140.4,
0.0,       2.0);
     ( 336040.2,  116034.4,       0.0,       2.0);          ( 335899.7,  115945.2,
0.0,       2.0);
     ( 335749.2,  115874.4,       0.0,       2.0);          ( 335590.9,  115822.9,
0.0,       2.0);
     ( 335427.5,  115791.8,       0.0,       2.0);          ( 335261.4,  115781.3,
0.0,       2.0);
     ( 335095.3,  115791.8,       0.0,       2.0);          ( 334931.9,  115822.9,
0.0,       2.0);
     ( 334773.6,  115874.4,       0.0,       2.0);          ( 334623.1,  115945.2,
0.0,       2.0);
     ( 334482.6,  116034.4,       0.0,       2.0);          ( 334354.4,  116140.4,
0.0,       2.0);
     ( 334240.5,  116261.7,       0.0,       2.0);          ( 334142.7,  116396.3,
0.0,       2.0);
     ( 334062.5,  116542.1,       0.0,       2.0);          ( 334001.2,  116696.9,
0.0,       2.0);
     ( 333959.9,  116858.0,       0.0,       2.0);          ( 333939.0,  117023.1,
0.0,       2.0);
     ( 333939.0,  117189.5,       0.0,       2.0);          ( 333959.9,  117354.6,
0.0,       2.0);
     ( 334001.2,  117515.8,       0.0,       2.0);          ( 334062.5,  117670.5,
0.0,       2.0);
     ( 334142.7,  117816.3,       0.0,       2.0);          ( 334240.5,  117950.9,
0.0,       2.0);
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     ( 334354.4,  118072.2,       0.0,       2.0);          ( 334482.6,  118178.2,
0.0,       2.0);
     ( 334623.1,  118267.4,       0.0,       2.0);          ( 334773.6,  118338.2,
0.0,       2.0);
     ( 334931.9,  118389.7,       0.0,       2.0);          ( 335095.3,  118420.9,
0.0,       2.0);
     ( 335261.4,  118456.3,       0.0,       2.0);          ( 335430.6,  118445.6,
0.0,       2.0);
     ( 335597.1,  118413.9,       0.0,       2.0);          ( 335758.4,  118361.5,
0.0,       2.0);
     ( 335911.8,  118289.3,       0.0,       2.0);          ( 336054.9,  118198.5,
0.0,       2.0);
     ( 336185.5,  118090.4,       0.0,       2.0);          ( 336301.6,  117966.8,
0.0,       2.0);
     ( 336401.2,  117829.7,       0.0,       2.0);          ( 336482.9,  117681.1,
0.0,       2.0);
     ( 336545.3,  117523.5,       0.0,       2.0);          ( 336587.5,  117359.3,
0.0,       2.0);
     ( 336608.8,  117191.1,       0.0,       2.0);          ( 336608.8,  117021.5,
0.0,       2.0);
     ( 336587.5,  116853.3,       0.0,       2.0);          ( 336545.3,  116689.1,
0.0,       2.0);
     ( 336482.9,  116531.5,       0.0,       2.0);          ( 336401.2,  116382.9,
0.0,       2.0);
     ( 336301.6,  116245.8,       0.0,       2.0);          ( 336185.5,  116122.2,
0.0,       2.0);
     ( 336054.9,  116014.1,       0.0,       2.0);          ( 335911.8,  115923.3,
0.0,       2.0);
     ( 335758.4,  115851.1,       0.0,       2.0);          ( 335597.1,  115798.7,
0.0,       2.0);
     ( 335430.6,  115767.0,       0.0,       2.0);          ( 335261.4,  115756.3,
0.0,       2.0);
     ( 335092.2,  115767.0,       0.0,       2.0);          ( 334925.7,  115798.7,
0.0,       2.0);
     ( 334764.4,  115851.1,       0.0,       2.0);          ( 334611.0,  115923.3,
0.0,       2.0);
     ( 334467.9,  116014.1,       0.0,       2.0);          ( 334337.2,  116122.2,
0.0,       2.0);
     ( 334221.2,  116245.8,       0.0,       2.0);          ( 334121.6,  116382.9,
0.0,       2.0);
     ( 334039.9,  116531.5,       0.0,       2.0);          ( 333977.5,  116689.1,
0.0,       2.0);
     ( 333935.3,  116853.3,       0.0,       2.0);          ( 333914.1,  117021.5,
0.0,       2.0);
     ( 333914.1,  117191.1,       0.0,       2.0);          ( 333935.3,  117359.3,
0.0,       2.0);
     ( 333977.5,  117523.5,       0.0,       2.0);          ( 334039.9,  117681.1,
0.0,       2.0);
     ( 334121.6,  117829.7,       0.0,       2.0);          ( 334221.2,  117966.8,
0.0,       2.0);
     ( 334337.2,  118090.4,       0.0,       2.0);          ( 334467.9,  118198.5,
0.0,       2.0);
     ( 334611.0,  118289.3,       0.0,       2.0);          ( 334764.4,  118361.5,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***       11/19/07
                                    ***
***       11:54:51
 **MODELOPTs:
PAGE  22
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)
```

```
     ( 334925.7,  118413.9,       0.0,       2.0);         ( 335092.2,  118445.6,
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     ( 335261.4,  118481.3,       0.0,       2.0);         ( 335433.7,  118470.5,
0.0,       2.0);
     ( 335603.3,  118438.1,       0.0,       2.0);         ( 335767.6,  118384.7,
0.0,       2.0);
     ( 335923.8,  118311.2,       0.0,       2.0);         ( 336069.6,  118218.7,
0.0,       2.0);
     ( 336202.7,  118108.6,       0.0,       2.0);         ( 336320.9,  117982.8,
0.0,       2.0);
     ( 336422.3,  117843.1,       0.0,       2.0);         ( 336505.5,  117691.8,
0.0,       2.0);
     ( 336569.1,  117531.2,       0.0,       2.0);         ( 336612.0,  117364.0,
0.0,       2.0);
     ( 336633.7,  117192.6,       0.0,       2.0);         ( 336633.7,  117020.0,
0.0,       2.0);
     ( 336612.0,  116848.6,       0.0,       2.0);         ( 336569.1,  116681.4,
0.0,       2.0);
     ( 336505.5,  116520.9,       0.0,       2.0);         ( 336422.3,  116369.5,
0.0,       2.0);
     ( 336320.9,  116229.8,       0.0,       2.0);         ( 336202.7,  116104.0,
0.0,       2.0);
     ( 336069.6,  115993.9,       0.0,       2.0);         ( 335923.8,  115901.4,
0.0,       2.0);
     ( 335767.6,  115827.9,       0.0,       2.0);         ( 335603.3,  115774.5,
0.0,       2.0);
     ( 335433.7,  115742.1,       0.0,       2.0);         ( 335261.4,  115731.3,
0.0,       2.0);
     ( 335089.1,  115742.1,       0.0,       2.0);         ( 334919.4,  115774.5,
0.0,       2.0);
     ( 334755.2,  115827.9,       0.0,       2.0);         ( 334599.0,  115901.4,
0.0,       2.0);
     ( 334453.2,  115993.9,       0.0,       2.0);         ( 334320.2,  116104.0,
0.0,       2.0);
     ( 334201.9,  116229.8,       0.0,       2.0);         ( 334100.4,  116369.5,
0.0,       2.0);
     ( 334017.2,  116520.9,       0.0,       2.0);         ( 333953.7,  116681.4,
0.0,       2.0);
     ( 333910.8,  116848.6,       0.0,       2.0);         ( 333889.1,  117020.0,
0.0,       2.0);
     ( 333889.1,  117192.6,       0.0,       2.0);         ( 333910.8,  117364.0,
0.0,       2.0);
     ( 333953.7,  117531.2,       0.0,       2.0);         ( 334017.2,  117691.8,
0.0,       2.0);
     ( 334100.4,  117843.1,       0.0,       2.0);         ( 334201.9,  117982.8,
0.0,       2.0);
     ( 334320.2,  118108.6,       0.0,       2.0);         ( 334453.2,  118218.7,
0.0,       2.0);
     ( 334599.0,  118311.2,       0.0,       2.0);         ( 334755.2,  118384.7,
0.0,       2.0);
     ( 334919.4,  118438.1,       0.0,       2.0);         ( 335089.1,  118470.5,
0.0,       2.0);
     ( 335261.4,  118506.3,       0.0,       2.0);         ( 335436.9,  118495.3,
0.0,       2.0);
     ( 335609.6,  118462.3,       0.0,       2.0);         ( 335776.8,  118408.0,
0.0,       2.0);
     ( 335935.9,  118333.1,       0.0,       2.0);         ( 336084.3,  118238.9,
0.0,       2.0);
     ( 336219.8,  118126.9,       0.0,       2.0);         ( 336340.1,  117998.7,
0.0,       2.0);
     ( 336443.5,  117856.5,       0.0,       2.0);         ( 336528.2,  117702.4,
0.0,       2.0);
     ( 336592.9,  117538.9,       0.0,       2.0);         ( 336636.6,  117368.6,
0.0,       2.0);
     ( 336658.6,  117194.2,       0.0,       2.0);         ( 336658.6,  117018.4,
0.0,       2.0);
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(336636.6, 116844.0, 0.0, 2.0); (336592.9, 116673.7,
0.0, 2.0);
(336528.2, 116510.2, 0.0, 2.0); (336443.5, 116356.1,
0.0, 2.0);
(336340.1, 116213.9, 0.0, 2.0); (336219.8, 116085.7,
0.0, 2.0);
(336084.3, 115973.7, 0.0, 2.0); (335935.9, 115879.5,
0.0, 2.0);
(335776.8, 115804.6, 0.0, 2.0); (335609.6, 115750.3,
0.0, 2.0);
(335436.9, 115717.3, 0.0, 2.0); (335261.4, 115706.3,
0.0, 2.0);
(335085.9, 115717.3, 0.0, 2.0); (334913.2, 115750.3,
0.0, 2.0);
(334746.0, 115804.6, 0.0, 2.0); (334586.9, 115879.5,
0.0, 2.0);
(334438.5, 115973.7, 0.0, 2.0); (334303.0, 116085.7,
0.0, 2.0);
(334182.7, 116213.9, 0.0, 2.0); (334079.3, 116356.1,
0.0, 2.0);
(333994.6, 116510.2, 0.0, 2.0); (333929.9, 116673.7,
0.0, 2.0);
(333886.2, 116844.0, 0.0, 2.0); (333864.2, 117018.4,
0.0, 2.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations NOx
*** 11/19/07
***
*** 11:54:51
**MODELOPTs:
PAGE 23
CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(333864.2, 117194.2, 0.0, 2.0); (333886.2, 117368.6,
0.0, 2.0);
(333929.9, 117538.9, 0.0, 2.0); (333994.6, 117702.4,
0.0, 2.0);
(334079.3, 117856.5, 0.0, 2.0); (334182.7, 117998.7,
0.0, 2.0);
(334303.0, 118126.9, 0.0, 2.0); (334438.5, 118238.9,
0.0, 2.0);
(334586.9, 118333.1, 0.0, 2.0); (334746.0, 118408.0,
0.0, 2.0);
(334913.2, 118462.3, 0.0, 2.0); (335085.9, 118495.3,
0.0, 2.0);
(335261.4, 118531.3, 0.0, 2.0); (335440.0, 118520.1,
0.0, 2.0);
(335615.8, 118486.5, 0.0, 2.0); (335786.0, 118431.2,
0.0, 2.0);
(335947.9, 118355.0, 0.0, 2.0); (336099.0, 118259.1,
0.0, 2.0);
(336236.9, 118145.1, 0.0, 2.0); (336359.4, 118014.6,
0.0, 2.0);
(336464.6, 117869.9, 0.0, 2.0); (336550.8, 117713.0,
0.0, 2.0);
(336616.7, 117546.6, 0.0, 2.0); (336661.2, 117373.3,
0.0, 2.0);
(336683.6, 117195.8, 0.0, 2.0); (336683.6, 117016.8,
0.0, 2.0);
(336661.2, 116839.3, 0.0, 2.0); (336616.7, 116666.0,
0.0, 2.0);
(336550.8, 116499.6, 0.0, 2.0); (336464.6, 116342.8,
0.0, 2.0);

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     ( 336359.4,  116198.0,       0.0,       2.0);          ( 336236.9,  116067.5,
0.0,       2.0);
     ( 336099.0,  115953.5,       0.0,       2.0);          ( 335947.9,  115857.6,
0.0,       2.0);
     ( 335786.0,  115781.4,       0.0,       2.0);          ( 335615.8,  115726.1,
0.0,       2.0);
     ( 335440.0,  115692.5,       0.0,       2.0);          ( 335261.4,  115681.3,
0.0,       2.0);
     ( 335082.8,  115692.5,       0.0,       2.0);          ( 334907.0,  115726.1,
0.0,       2.0);
     ( 334736.8,  115781.4,       0.0,       2.0);          ( 334574.9,  115857.6,
0.0,       2.0);
     ( 334423.8,  115953.5,       0.0,       2.0);          ( 334285.9,  116067.5,
0.0,       2.0);
     ( 334163.4,  116198.0,       0.0,       2.0);          ( 334058.2,  116342.8,
0.0,       2.0);
     ( 333972.0,  116499.6,       0.0,       2.0);          ( 333906.1,  116666.0,
0.0,       2.0);
     ( 333861.6,  116839.3,       0.0,       2.0);          ( 333839.2,  117016.8,
0.0,       2.0);
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0.0,       2.0);
     ( 333906.1,  117546.6,       0.0,       2.0);          ( 333972.0,  117713.0,
0.0,       2.0);
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0.0,       2.0);
     ( 334285.9,  118145.1,       0.0,       2.0);          ( 334423.8,  118259.1,
0.0,       2.0);
     ( 334574.9,  118355.0,       0.0,       2.0);          ( 334736.8,  118431.2,
0.0,       2.0);
     ( 334907.0,  118486.5,       0.0,       2.0);          ( 335082.8,  118520.1,
0.0,       2.0);
     ( 335261.4,  118556.3,       0.0,       2.0);          ( 335443.1,  118544.9,
0.0,       2.0);
     ( 335622.0,  118510.8,       0.0,       2.0);          ( 335795.2,  118454.5,
0.0,       2.0);
     ( 335959.9,  118376.9,       0.0,       2.0);          ( 336113.7,  118279.4,
0.0,       2.0);
     ( 336254.0,  118163.3,       0.0,       2.0);          ( 336378.6,  118030.6,
0.0,       2.0);
     ( 336485.7,  117883.2,       0.0,       2.0);          ( 336573.4,  117723.7,
0.0,       2.0);
     ( 336640.4,  117554.4,       0.0,       2.0);          ( 336685.7,  117378.0,
0.0,       2.0);
     ( 336708.5,  117197.4,       0.0,       2.0);          ( 336708.5,  117015.2,
0.0,       2.0);
     ( 336685.7,  116834.6,       0.0,       2.0);          ( 336640.4,  116658.2,
0.0,       2.0);
     ( 336573.4,  116488.9,       0.0,       2.0);          ( 336485.7,  116329.4,
0.0,       2.0);
     ( 336378.6,  116182.0,       0.0,       2.0);          ( 336254.0,  116049.3,
0.0,       2.0);
     ( 336113.7,  115933.2,       0.0,       2.0);          ( 335959.9,  115835.7,
0.0,       2.0);
     ( 335795.2,  115758.1,       0.0,       2.0);          ( 335622.0,  115701.9,
0.0,       2.0);
     ( 335443.1,  115667.7,       0.0,       2.0);          ( 335261.4,  115656.3,
0.0,       2.0);
     ( 335079.7,  115667.7,       0.0,       2.0);          ( 334900.8,  115701.9,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***       11/19/07
                                    ***
***       11:54:51
 **MODELOPTs:
PAGE  24
 CONC                   URBAN FLAT  FLGPOL                          NOCALM
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334727.6, 115758.1, 0.0, 2.0) (334562.9, 115835.7, 0.0, 2.0)
(334409.1, 115933.2, 0.0, 2.0) (334268.8, 116049.3, 0.0, 2.0)
(334144.2, 116182.0, 0.0, 2.0) (334037.1, 116329.4, 0.0, 2.0)
(333949.4, 116488.9, 0.0, 2.0) (333882.4, 116658.2, 0.0, 2.0)
(333837.1, 116834.6, 0.0, 2.0) (333814.2, 117015.2, 0.0, 2.0)
(333814.2, 117197.4, 0.0, 2.0) (333837.1, 117378.0, 0.0, 2.0)
(333882.4, 117554.4, 0.0, 2.0) (333949.4, 117723.7, 0.0, 2.0)
(334037.1, 117883.2, 0.0, 2.0) (334144.2, 118030.6, 0.0, 2.0)
(334268.8, 118163.3, 0.0, 2.0) (334409.1, 118279.4, 0.0, 2.0)
(334562.9, 118376.9, 0.0, 2.0) (334727.6, 118454.5, 0.0, 2.0)
(334900.8, 118510.8, 0.0, 2.0) (335079.7, 118544.9, 0.0, 2.0)
(335261.4, 118581.3, 0.0, 2.0) (335446.3, 118569.7, 0.0, 2.0)
(335628.2, 118535.0, 0.0, 2.0) (335804.4, 118477.7, 0.0, 2.0)
(335972.0, 118398.9, 0.0, 2.0) (336128.4, 118299.6, 0.0, 2.0)
(336271.1, 118181.5, 0.0, 2.0) (336397.9, 118046.5, 0.0, 2.0)
(336506.8, 117896.6, 0.0, 2.0) (336596.0, 117734.3, 0.0, 2.0)
(336664.2, 117562.1, 0.0, 2.0) (336710.3, 117382.7, 0.0, 2.0)
(336733.5, 117198.9, 0.0, 2.0) (336733.5, 117013.7, 0.0, 2.0)
(336710.3, 116829.9, 0.0, 2.0) (336664.2, 116650.5, 0.0, 2.0)
(336596.0, 116478.3, 0.0, 2.0) (336506.8, 116316.0, 0.0, 2.0)
(336397.9, 116166.1, 0.0, 2.0) (336271.1, 116031.1, 0.0, 2.0)
(336128.4, 115913.0, 0.0, 2.0) (335972.0, 115813.8, 0.0, 2.0)
(335804.4, 115734.9, 0.0, 2.0) (335628.2, 115677.6, 0.0, 2.0)
(335446.3, 115642.9, 0.0, 2.0) (335261.4, 115631.3, 0.0, 2.0)
(335076.5, 115642.9, 0.0, 2.0) (334894.6, 115677.6, 0.0, 2.0)
(334718.4, 115734.9, 0.0, 2.0) (334550.8, 115813.8, 0.0, 2.0)
(334394.4, 115913.0, 0.0, 2.0) (334251.7, 116031.1, 0.0, 2.0)
(334124.9, 116166.1, 0.0, 2.0) (334016.0, 116316.0, 0.0, 2.0)
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0.0, 2.0);
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0.0, 2.0);
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0.0, 2.0);
(334550.8, 118398.9, 0.0, 2.0); (334718.4, 118477.7,
0.0, 2.0);
(334894.6, 118535.0, 0.0, 2.0); (335076.5, 118569.7,
0.0, 2.0);
(335261.4, 118606.3, 0.0, 2.0); (335449.4, 118594.5,
0.0, 2.0);
(335634.4, 118559.2, 0.0, 2.0); (335813.6, 118501.0,
0.0, 2.0);
(335984.0, 118420.8, 0.0, 2.0); (336143.1, 118319.8,
0.0, 2.0);
(336288.2, 118199.8, 0.0, 2.0); (336417.2, 118062.4,
0.0, 2.0);
(336527.9, 117910.0, 0.0, 2.0); (336618.6, 117745.0,
0.0, 2.0);
(336688.0, 117569.8, 0.0, 2.0); (336734.8, 117387.4,
0.0, 2.0);
(336758.4, 117200.5, 0.0, 2.0); (336758.4, 117012.1,
0.0, 2.0);
(336734.8, 116825.2, 0.0, 2.0); (336688.0, 116642.8,
0.0, 2.0);
(336618.6, 116467.6, 0.0, 2.0); (336527.9, 116302.6,
0.0, 2.0);

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336417.2, 116150.2, 0.0, 2.0); (336288.2, 116012.9,
0.0, 2.0);
(336143.1, 115892.8, 0.0, 2.0); (335984.0, 115791.8,
0.0, 2.0);
(335813.6, 115711.6, 0.0, 2.0); (335634.4, 115653.4,
0.0, 2.0);
(335449.4, 115618.1, 0.0, 2.0); (335261.4, 115606.3,
0.0, 2.0);
(335073.4, 115618.1, 0.0, 2.0); (334888.4, 115653.4,
0.0, 2.0);
(334709.2, 115711.6, 0.0, 2.0); (334538.8, 115791.8,
0.0, 2.0);
(334379.7, 115892.8, 0.0, 2.0); (334234.6, 116012.9,
0.0, 2.0);
(334105.6, 116150.2, 0.0, 2.0); (333994.9, 116302.6,
0.0, 2.0);
(333904.2, 116467.6, 0.0, 2.0); (333834.8, 116642.8,
0.0, 2.0);
(333788.0, 116825.2, 0.0, 2.0); (333764.4, 117012.1,
0.0, 2.0);
(333764.4, 117200.5, 0.0, 2.0); (333788.0, 117387.4,
0.0, 2.0);
(333834.8, 117569.8, 0.0, 2.0); (333904.2, 117745.0,
0.0, 2.0);

```
     ( 333994.9,  117910.0,       0.0,       2.0);          ( 334105.6,  118062.4,
0.0,       2.0);
     ( 334234.6,  118199.8,       0.0,       2.0);          ( 334379.7,  118319.8,
0.0,       2.0);
     ( 334538.8,  118420.8,       0.0,       2.0);          ( 334709.2,  118501.0,
0.0,       2.0);
     ( 334888.4,  118559.2,       0.0,       2.0);          ( 335073.4,  118594.5,
0.0,       2.0);
     ( 335261.4,  118631.3,       0.0,       2.0);          ( 335452.5,  118619.3,
0.0,       2.0);
     ( 335640.7,  118583.4,       0.0,       2.0);          ( 335822.8,  118524.2,
0.0,       2.0);
     ( 335996.1,  118442.7,       0.0,       2.0);          ( 336157.8,  118340.0,
0.0,       2.0);
     ( 336305.3,  118218.0,       0.0,       2.0);          ( 336436.4,  118078.4,
0.0,       2.0);
     ( 336549.0,  117923.4,       0.0,       2.0);          ( 336641.2,  117755.6,
0.0,       2.0);
     ( 336711.8,  117577.5,       0.0,       2.0);          ( 336759.4,  117392.1,
0.0,       2.0);
     ( 336783.4,  117202.1,       0.0,       2.0);          ( 336783.4,  117010.5,
0.0,       2.0);
     ( 336759.4,  116820.5,       0.0,       2.0);          ( 336711.8,  116635.0,
0.0,       2.0);
     ( 336641.2,  116457.0,       0.0,       2.0);          ( 336549.0,  116289.2,
0.0,       2.0);
     ( 336436.4,  116134.2,       0.0,       2.0);          ( 336305.3,  115994.6,
0.0,       2.0);
     ( 336157.8,  115872.5,       0.0,       2.0);          ( 335996.1,  115769.9,
0.0,       2.0);
     ( 335822.8,  115688.4,       0.0,       2.0);          ( 335640.7,  115629.2,
0.0,       2.0);
     ( 335452.5,  115593.3,       0.0,       2.0);          ( 335261.4,  115581.3,
0.0,       2.0);
     ( 335070.3,  115593.3,       0.0,       2.0);          ( 334882.2,  115629.2,
0.0,       2.0);
     ( 334700.0,  115688.4,       0.0,       2.0);          ( 334526.7,  115769.9,
0.0,       2.0);
     ( 334365.0,  115872.5,       0.0,       2.0);          ( 334217.5,  115994.6,
0.0,       2.0);
     ( 334086.4,  116134.2,       0.0,       2.0);          ( 333973.8,  116289.2,
0.0,       2.0);
     ( 333881.5,  116457.0,       0.0,       2.0);          ( 333811.0,  116635.0,
0.0,       2.0);
     ( 333763.4,  116820.5,       0.0,       2.0);          ( 333739.4,  117010.5,
0.0,       2.0);
     ( 333739.4,  117202.1,       0.0,       2.0);          ( 333763.4,  117392.1,
0.0,       2.0);
     ( 333811.0,  117577.5,       0.0,       2.0);          ( 333881.5,  117755.6,
0.0,       2.0);
     ( 333973.8,  117923.4,       0.0,       2.0);          ( 334086.4,  118078.4,
0.0,       2.0);
     ( 334217.5,  118218.0,       0.0,       2.0);          ( 334365.0,  118340.0,
0.0,       2.0);
     ( 334526.7,  118442.7,       0.0,       2.0);          ( 334700.0,  118524.2,
0.0,       2.0);
     ( 334882.2,  118583.4,       0.0,       2.0);          ( 335070.3,  118619.3,
0.0,       2.0);
     ( 335261.4,  118656.3,       0.0,       2.0);          ( 335455.7,  118644.1,
0.0,       2.0);
     ( 335646.9,  118607.6,       0.0,       2.0);          ( 335832.0,  118547.5,
0.0,       2.0);
     ( 336008.1,  118464.6,       0.0,       2.0);          ( 336172.5,  118360.3,
0.0,       2.0);
     ( 336322.4,  118236.2,       0.0,       2.0);          ( 336455.7,  118094.3,
0.0,       2.0);
```

 CONC   URBAN FLAT FLGPOL   NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

     (336570.1, 117936.8,   0.0,   2.0);   (336663.9, 117766.3,
0.0,   2.0);
     (336735.5, 117585.3,   0.0,   2.0);   (336783.9, 117396.7,
0.0,   2.0);
     (336808.3, 117203.6,   0.0,   2.0);   (336808.3, 117009.0,
0.0,   2.0);
     (336783.9, 116815.9,   0.0,   2.0);   (336735.5, 116627.3,
0.0,   2.0);
     (336663.9, 116446.3,   0.0,   2.0);   (336570.1, 116275.8,
0.0,   2.0);
     (336455.7, 116118.3,   0.0,   2.0);   (336322.4, 115976.4,
0.0,   2.0);
     (336172.5, 115852.3,   0.0,   2.0);   (336008.1, 115748.0,
0.0,   2.0);
     (335832.0, 115665.1,   0.0,   2.0);   (335646.9, 115605.0,
0.0,   2.0);
     (335455.7, 115568.5,   0.0,   2.0);   (335261.4, 115556.3,
0.0,   2.0);
     (335067.1, 115568.5,   0.0,   2.0);   (334875.9, 115605.0,
0.0,   2.0);
     (334690.8, 115665.1,   0.0,   2.0);   (334514.7, 115748.0,
0.0,   2.0);
     (334350.3, 115852.3,   0.0,   2.0);   (334200.3, 115976.4,
0.0,   2.0);
     (334067.1, 116118.3,   0.0,   2.0);   (333952.7, 116275.8,
0.0,   2.0);
     (333858.9, 116446.3,   0.0,   2.0);   (333787.2, 116627.3,
0.0,   2.0);
     (333738.8, 116815.9,   0.0,   2.0);   (333714.5, 117009.0,
0.0,   2.0);
     (333714.5, 117203.6,   0.0,   2.0);   (333738.8, 117396.7,
0.0,   2.0);
     (333787.2, 117585.3,   0.0,   2.0);   (333858.9, 117766.3,
0.0,   2.0);
     (333952.7, 117936.8,   0.0,   2.0);   (334067.1, 118094.3,
0.0,   2.0);
     (334200.3, 118236.2,   0.0,   2.0);   (334350.3, 118360.3,
0.0,   2.0);
     (334514.7, 118464.6,   0.0,   2.0);   (334690.8, 118547.5,
0.0,   2.0);
     (334875.9, 118607.6,   0.0,   2.0);   (335067.1, 118644.1,
0.0,   2.0);
     (335261.4, 118681.3,   0.0,   2.0);   (335458.8, 118668.9,
0.0,   2.0);
     (335653.1, 118631.8,   0.0,   2.0);   (335841.2, 118570.7,
0.0,   2.0);
     (336020.2, 118486.5,   0.0,   2.0);   (336187.2, 118380.5,
0.0,   2.0);
     (336339.6, 118254.4,   0.0,   2.0);   (336475.0, 118110.2,
0.0,   2.0);
     (336591.2, 117950.2,   0.0,   2.0);   (336686.5, 117776.9,
0.0,   2.0);
     (336759.3, 117593.0,   0.0,   2.0);   (336808.5, 117401.4,
0.0,   2.0);

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     ( 336833.3,  117205.2,       0.0,       2.0);          ( 336833.3,  117007.4,
0.0,       2.0);
     ( 336808.5,  116811.2,       0.0,       2.0);          ( 336759.3,  116619.6,
0.0,       2.0);
     ( 336686.5,  116435.7,       0.0,       2.0);          ( 336591.2,  116262.4,
0.0,       2.0);
     ( 336475.0,  116102.4,       0.0,       2.0);          ( 336339.6,  115958.2,
0.0,       2.0);
     ( 336187.2,  115832.1,       0.0,       2.0);          ( 336020.2,  115726.1,
0.0,       2.0);
     ( 335841.2,  115641.9,       0.0,       2.0);          ( 335653.1,  115580.8,
0.0,       2.0);
     ( 335458.8,  115543.7,       0.0,       2.0);          ( 335261.4,  115531.3,
0.0,       2.0);
     ( 335064.0,  115543.7,       0.0,       2.0);          ( 334869.7,  115580.8,
0.0,       2.0);
     ( 334681.6,  115641.9,       0.0,       2.0);          ( 334502.6,  115726.1,
0.0,       2.0);
     ( 334335.6,  115832.1,       0.0,       2.0);          ( 334183.2,  115958.2,
0.0,       2.0);
     ( 334047.8,  116102.4,       0.0,       2.0);          ( 333931.6,  116262.4,
0.0,       2.0);
     ( 333836.3,  116435.7,       0.0,       2.0);          ( 333763.5,  116619.6,
0.0,       2.0);
     ( 333714.3,  116811.2,       0.0,       2.0);          ( 333689.5,  117007.4,
0.0,       2.0);
     ( 333689.5,  117205.2,       0.0,       2.0);          ( 333714.3,  117401.4,
0.0,       2.0);
     ( 333763.5,  117593.0,       0.0,       2.0);          ( 333836.3,  117776.9,
0.0,       2.0);
     ( 333931.6,  117950.2,       0.0,       2.0);          ( 334047.8,  118110.2,
0.0,       2.0);
     ( 334183.2,  118254.4,       0.0,       2.0);          ( 334335.6,  118380.5,
0.0,       2.0);
     ( 334502.6,  118486.5,       0.0,       2.0);          ( 334681.6,  118570.7,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE  27
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                             (METERS)

     ( 334869.7,  118631.8,       0.0,       2.0);          ( 335064.0,  118668.9,
0.0,       2.0);
     ( 335261.4,  118706.3,       0.0,       2.0);          ( 335461.9,  118693.7,
0.0,       2.0);
     ( 335659.3,  118656.0,       0.0,       2.0);          ( 335850.4,  118593.9,
0.0,       2.0);
     ( 336032.2,  118508.4,       0.0,       2.0);          ( 336201.9,  118400.7,
0.0,       2.0);
     ( 336356.7,  118272.6,       0.0,       2.0);          ( 336494.2,  118126.2,
0.0,       2.0);
     ( 336612.3,  117963.6,       0.0,       2.0);          ( 336709.1,  117787.5,
0.0,       2.0);
     ( 336783.1,  117600.7,       0.0,       2.0);          ( 336833.1,  117406.1,
0.0,       2.0);
     ( 336858.2,  117206.8,       0.0,       2.0);          ( 336858.2,  117005.8,
0.0,       2.0);
     ( 336833.1,  116806.5,       0.0,       2.0);          ( 336783.1,  116611.9,
0.0,       2.0);
```

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     ( 336709.1,  116425.0,       0.0,       2.0);          ( 336612.3,  116249.0,
0.0,       2.0);
     ( 336494.2,  116086.4,       0.0,       2.0);          ( 336356.7,  115940.0,
0.0,       2.0);
     ( 336201.9,  115811.9,       0.0,       2.0);          ( 336032.2,  115704.2,
0.0,       2.0);
     ( 335850.4,  115618.7,       0.0,       2.0);          ( 335659.3,  115556.6,
0.0,       2.0);
     ( 335461.9,  115518.9,       0.0,       2.0);          ( 335261.4,  115506.3,
0.0,       2.0);
     ( 335060.9,  115518.9,       0.0,       2.0);          ( 334863.5,  115556.6,
0.0,       2.0);
     ( 334672.4,  115618.7,       0.0,       2.0);          ( 334490.6,  115704.2,
0.0,       2.0);
     ( 334320.9,  115811.9,       0.0,       2.0);          ( 334166.1,  115940.0,
0.0,       2.0);
     ( 334028.6,  116086.4,       0.0,       2.0);          ( 333910.5,  116249.0,
0.0,       2.0);
     ( 333813.7,  116425.0,       0.0,       2.0);          ( 333739.7,  116611.9,
0.0,       2.0);
     ( 333689.8,  116806.5,       0.0,       2.0);          ( 333664.6,  117005.8,
0.0,       2.0);
     ( 333664.6,  117206.8,       0.0,       2.0);          ( 333689.8,  117406.1,
0.0,       2.0);
     ( 333739.7,  117600.7,       0.0,       2.0);          ( 333813.7,  117787.5,
0.0,       2.0);
     ( 333910.5,  117963.6,       0.0,       2.0);          ( 334028.6,  118126.2,
0.0,       2.0);
     ( 334166.1,  118272.6,       0.0,       2.0);          ( 334320.9,  118400.7,
0.0,       2.0);
     ( 334490.6,  118508.4,       0.0,       2.0);          ( 334672.4,  118593.9,
0.0,       2.0);
     ( 334863.5,  118656.0,       0.0,       2.0);          ( 335060.9,  118693.7,
0.0,       2.0);
     ( 335261.4,  118731.3,       0.0,       2.0);          ( 335465.1,  118718.5,
0.0,       2.0);
     ( 335665.5,  118680.2,       0.0,       2.0);          ( 335859.6,  118617.2,
0.0,       2.0);
     ( 336044.2,  118530.3,       0.0,       2.0);          ( 336216.6,  118421.0,
0.0,       2.0);
     ( 336373.8,  118290.9,       0.0,       2.0);          ( 336513.5,  118142.1,
0.0,       2.0);
     ( 336633.4,  117977.0,       0.0,       2.0);          ( 336731.8,  117798.2,
0.0,       2.0);
     ( 336806.9,  117608.5,       0.0,       2.0);          ( 336857.6,  117410.8,
0.0,       2.0);
     ( 336883.2,  117208.3,       0.0,       2.0);          ( 336883.2,  117004.3,
0.0,       2.0);
     ( 336857.6,  116801.8,       0.0,       2.0);          ( 336806.9,  116604.1,
0.0,       2.0);
     ( 336731.8,  116414.4,       0.0,       2.0);          ( 336633.4,  116235.6,
0.0,       2.0);
     ( 336513.5,  116070.5,       0.0,       2.0);          ( 336373.8,  115921.7,
0.0,       2.0);
     ( 336216.6,  115791.6,       0.0,       2.0);          ( 336044.2,  115682.3,
0.0,       2.0);
     ( 335859.6,  115595.4,       0.0,       2.0);          ( 335665.5,  115532.4,
0.0,       2.0);
     ( 335465.1,  115494.1,       0.0,       2.0);          ( 335261.4,  115481.3,
0.0,       2.0);
     ( 335057.7,  115494.1,       0.0,       2.0);          ( 334857.3,  115532.4,
0.0,       2.0);
     ( 334663.2,  115595.4,       0.0,       2.0);          ( 334478.6,  115682.3,
0.0,       2.0);
     ( 334306.2,  115791.6,       0.0,       2.0);          ( 334149.0,  115921.7,
0.0,       2.0);
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(334009.3, 116070.5, 0.0, 2.0); (333889.4, 116235.6,
0.0, 2.0);
(333791.1, 116414.4, 0.0, 2.0); (333715.9, 116604.1,
0.0, 2.0);
(333665.2, 116801.8, 0.0, 2.0); (333639.6, 117004.3,
0.0, 2.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations NOx
*** 11/19/07
***
*** 11:54:51
**MODELOPTs:
PAGE 28
CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(333639.6, 117208.3, 0.0, 2.0); (333665.2, 117410.8,
0.0, 2.0);
(333715.9, 117608.5, 0.0, 2.0); (333791.1, 117798.2,
0.0, 2.0);
(333889.4, 117977.0, 0.0, 2.0); (334009.3, 118142.1,
0.0, 2.0);
(334149.0, 118290.9, 0.0, 2.0); (334306.2, 118421.0,
0.0, 2.0);
(334478.6, 118530.3, 0.0, 2.0); (334663.2, 118617.2,
0.0, 2.0);
(334857.3, 118680.2, 0.0, 2.0); (335057.7, 118718.5,
0.0, 2.0);
(334848.3, 118168.3, 0.0, 0.0); (335244.9, 118151.5,
0.0, 0.0);
(335259.0, 117344.2, 0.0, 0.0); (335638.7, 117341.4,
0.0, 0.0);
(335641.5, 116680.4, 0.0, 0.0); (335247.7, 116680.4,
0.0, 0.0);
(335253.3, 115800.0, 0.0, 0.0); (335180.2, 115833.8,
0.0, 0.0);
(335202.7, 115901.3, 0.0, 0.0); (335183.0, 115980.1,
0.0, 0.0);
(334955.2, 116309.1, 0.0, 0.0); (334662.7, 116863.2,
0.0, 0.0);
(334460.2, 117417.3, 0.0, 0.0); (334451.7, 117766.1,
0.0, 0.0);
(334845.5, 117766.1, 0.0, 0.0); (334842.7, 117768.9,
0.0, 0.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations NOx
*** 11/19/07
***
*** 11:54:51
**MODELOPTs:
PAGE 29
CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC4	334802.5	117391.5	-71.33
SRC4	334893.0	117422.0	-24.23
SRC4	334919.7	117487.0	-34.62
SRC4	334500.1	117251.5	-17.30
SRC4	334475.6	117256.2	-17.36
SRC4	334451.0	117260.9	-15.92
SRC4	334476.8	117361.2	-119.49
SRC4	334776.5	117773.7	-188.28
SRC4	334426.5	117265.6	-12.99
SRC4	334453.0	117369.0	-119.21
SRC4	334761.8	117794.0	-190.32
SRC4	334401.9	117270.3	-8.58
SRC4	334429.2	117376.7	-116.93
SRC4	334747.1	117814.2	-189.75
SRC4	334839.9	117873.1	-80.58
SRC4	334377.3	117274.9	-2.75
SRC4	334405.4	117384.4	-112.70
SRC4	334447.1	117489.5	-223.86
SRC4	334732.4	117834.4	-186.62
SRC4	334827.8	117895.0	-75.82
SRC4	334381.7	117392.1	-106.57
SRC4	334424.4	117500.1	-218.34
SRC4	334628.2	117780.6	-292.29
SRC4	334717.7	117854.6	-181.00
SRC4	334815.8	117916.9	-69.36
SRC4	334357.9	117399.9	-98.69
SRC4	334401.8	117510.8	-210.09
SRC4	334611.1	117798.8	-282.27
SRC4	334703.0	117874.9	-173.04
SRC4	334803.7	117938.8	-61.34
SRC4	334334.1	117407.6	-89.13
SRC4	334379.2	117521.4	-199.42
SRC4	334438.2	117628.7	-300.43

	SRC4	334594.0	117817.0	-268.96
	SRC4	334688.3	117895.1	-162.98
	SRC4	334791.7	117960.7	-51.81
	SRC4	334310.3	117415.3	-78.06
	SRC4	334356.6	117532.1	-186.63
	SRC4	334417.1	117642.1	-281.94
	SRC4	334576.8	117835.3	-253.09

**MODELOPTs:
CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC4	334673.6	117915.3	-151.02
SRC4	334779.7	117982.6	-40.91
SRC4	334286.6	117423.0	-65.59
SRC4	334333.9	117542.7	-172.04
SRC4	334396.0	117655.5	-261.78
SRC4	334559.8	117853.5	-235.29
SRC4	334658.9	117935.5	-137.44
SRC4	334767.6	118004.5	-28.76
SRC4	334262.8	117430.8	-51.89
SRC4	334311.3	117553.4	-155.98
SRC4	334374.9	117668.9	-240.46
SRC4	334452.4	117775.6	-268.44
SRC4	334542.6	117871.7	-216.05
SRC4	334644.2	117955.8	-122.39
SRC4	334755.6	118026.4	-15.44
SRC4	334239.0	117438.5	-37.07

	SRC4	334288.7	117564.0	-
138.62				
	SRC4	334353.8	117682.3	-
218.31				
	SRC4	334433.1	117791.5	-
243.58				
	SRC4	334525.5	117889.9	-
195.72				
	SRC4	334629.5	117976.0	-
106.12				
	SRC4	334743.5	118048.3	-
1.07				
	SRC4	334215.2	117446.2	-
21.28				
	SRC4	334266.1	117574.7	-
120.22				
	SRC4	334332.6	117695.7	-
195.58				
	SRC4	334413.8	117807.5	-
218.70				
	SRC4	334508.4	117908.2	-
174.55				
	SRC4	334614.8	117996.2	-
88.79				
	SRC4	334191.5	117453.9	-
4.58				
	SRC4	334243.5	117585.3	-
100.94				
	SRC4	334311.5	117709.1	-
172.46				
	SRC4	334394.6	117823.4	-
193.78				
	SRC4	334491.3	117926.4	-
152.74				
	SRC4	334600.1	118016.4	-
70.57				
	SRC4	334220.8	117596.0	-
80.94				
	SRC4	334290.4	117722.5	-
148.99				
	SRC4	334375.3	117839.3	-
168.85				
	SRC4	334474.2	117944.6	-
130.44				
	SRC4	334585.4	118036.7	-
51.55				
	SRC4	334198.2	117606.6	-
60.32				

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)

	SRC4	334269.3	117735.9	-125.30
	SRC4	334356.1	117855.3	-143.92
	SRC4	334457.1	117962.8	-107.74
	SRC4	334570.8	118056.9	-31.88
	SRC4	334175.6	117617.2	-39.23
	SRC4	334248.2	117749.3	-101.42
	SRC4	334336.8	117871.2	-118.96
	SRC4	334439.9	117981.1	-84.72
	SRC4	334556.1	118077.1	-11.64
	SRC4	334153.0	117627.9	-17.67
	SRC4	334227.1	117762.7	-77.36
	SRC4	334317.5	117887.1	-94.01
	SRC4	334422.8	117999.3	-61.45
	SRC4	334206.0	117776.1	-53.20
	SRC4	334298.2	117903.1	-69.03
	SRC4	334405.7	118017.5	-37.96
	SRC4	334184.9	117789.5	-28.91
	SRC4	334279.0	117919.0	-44.07
	SRC4	334388.6	118035.7	-14.29
	SRC4	334163.8	117802.9	-4.57
	SRC4	334259.7	117935.0	-19.09
	SRC4	334460.2	117417.3	-166.71
	SRC4	334451.7	117766.1	-274.67
	SRC4	334845.5	117766.1	-128.56
	SRC4	334842.7	117768.9	-130.17
	SRC5	334797.4	117294.6	-63.80
	SRC5	334802.5	117391.5	-159.46
	SRC5	334893.0	117422.0	-159.84
	SRC5	334919.7	117487.0	-197.65
	SRC5	334476.8	117361.2	-16.15
	SRC5	334776.5	117773.7	-314.40
	SRC5	334453.0	117369.0	-4.61

	SRC5	334761.8	117794.0	-294.86
	SRC5	334747.1	117814.2	-273.74
	SRC5	334839.9	117873.1	-202.66
	SRC5	334447.1	117489.5	-70.48
	SRC5	334732.4	117834.4	-251.61
	SRC5	334827.8	117895.0	-185.34
	SRC5	334424.4	117500.1	-55.02
	SRC5	334628.2	117780.6	-247.64

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC5	334717.7	117854.6	-228.82
SRC5	334815.8	117916.9	-166.77
SRC5	334401.8	117510.8	-38.57
SRC5	334611.1	117798.8	-222.74
SRC5	334703.0	117874.9	-205.55
SRC5	334803.7	117938.8	-147.22
SRC5	334379.2	117521.4	-21.25
SRC5	334438.2	117628.7	-102.72
SRC5	334594.0	117817.0	-197.80
SRC5	334688.3	117895.1	-181.95
SRC5	334791.7	117960.7	-126.85
SRC5	334356.6	117532.1	-3.17
SRC5	334417.1	117642.1	-82.59
SRC5	334576.8	117835.3	-172.83
SRC5	334673.6	117915.3	-158.09

SRC5 334779.7 117982.6 -
105.84
SRC5 334396.0 117655.5 -
61.89
SRC5 334559.8 117853.5 -
147.89
SRC5 334658.9 117935.5 -
134.05
SRC5 334767.6 118004.5 -
84.30
SRC5 334374.9 117668.9 -
40.69
SRC5 334452.4 117775.6 -
97.22
SRC5 334542.6 117871.7 -
122.92
SRC5 334644.2 117955.8 -
109.85
SRC5 334755.6 118026.4 -
62.32
SRC5 334353.8 117682.3 -
19.03
SRC5 334433.1 117791.5 -
73.49
SRC5 334525.5 117889.9 -
97.94
SRC5 334629.5 117976.0 -
85.56
SRC5 334743.5 118048.3 -
39.97
SRC5 334413.8 117807.5 -
49.62
SRC5 334508.4 117908.2 -
72.98
SRC5 334614.8 117996.2 -
61.16
SRC5 334731.5 118070.2 -
17.32
SRC5 334394.6 117823.4 -
25.58
SRC5 334491.3 117926.4 -
48.00
SRC5 334600.1 118016.4 -
36.68
SRC5 334375.3 117839.3 -
1.46
SRC5 334474.2 117944.6 -
23.01
SRC5 334585.4 118036.7 -
12.14

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
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PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE

ID	XR (METERS)	YR (METERS)	(METERS)
SRC5	334460.2	117417.3	-41.65
SRC5	334451.7	117766.1	-99.78
SRC5	334845.5	117766.1	-295.14
SRC5	334842.7	117768.9	-294.57
SRC6	334797.4	117294.6	-29.17
SRC6	334802.5	117391.5	-117.40
SRC6	334893.0	117422.0	-182.41
SRC6	334919.7	117487.0	-252.19
SRC6	335261.4	117356.3	-5.22
SRC6	335261.4	117381.3	-22.67
SRC6	335261.4	117406.3	-39.30
SRC6	335299.0	117403.9	-8.50
SRC6	335261.4	117431.3	-54.99
SRC6	335302.1	117428.7	-20.47
SRC6	335261.4	117456.3	-69.64
SRC6	335305.3	117453.5	-31.19
SRC6	335261.4	117481.3	-83.09
SRC6	335308.4	117478.3	-40.63
SRC6	335261.4	117506.3	-95.22
SRC6	335311.5	117503.1	-48.66
SRC6	335360.9	117493.7	0.38
SRC6	335261.4	117531.3	-105.87
SRC6	335314.7	117528.0	-55.19
SRC6	335367.1	117518.0	-2.48
SRC6	335261.4	117556.3	-114.89
SRC6	335317.8	117552.8	-60.11
SRC6	335373.3	117542.2	-3.87
SRC6	335261.4	117581.3	-122.14
SRC6	335320.9	117577.5	-63.42
SRC6	335379.5	117566.4	-3.80
SRC6	335261.4	117606.3	-127.49

	SRC6	335324.1	117602.4	-65.04
	SRC6	335385.8	117590.6	-2.27
	SRC6	335261.4	117631.3	-130.84
	SRC6	335327.2	117627.2	-64.95
	SRC6	335392.0	117614.8	0.71
	SRC6	335261.4	117656.3	-132.12
	SRC6	335330.3	117652.0	-63.12
	SRC6	335261.4	117681.3	-131.30
	SRC6	335333.5	117676.8	-59.64

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC6	335261.4	117706.3	-128.40
SRC6	335336.6	117701.6	-54.52
SRC6	335261.4	117731.3	-123.49
SRC6	335339.7	117726.4	-47.84
SRC6	335261.4	117756.3	-116.64
SRC6	335342.9	117751.2	-39.63
SRC6	335261.4	117781.3	-108.00
SRC6	335346.0	117776.0	-30.05
SRC6	335261.4	117806.3	-97.70
SRC6	335349.1	117800.8	-19.17
SRC6	335261.4	117831.3	-85.88
SRC6	335352.3	117825.6	-7.07
SRC6	335261.4	117856.3	-72.70
SRC6	335261.4	117881.3	-58.31

	SRC6	335261.4	117906.3	-42.83
	SRC6	335261.4	117931.3	-26.40
	SRC6	334776.5	117773.7	-210.17
	SRC6	335261.4	117956.3	-9.12
	SRC6	334761.8	117794.0	-186.90
	SRC6	334747.1	117814.2	-163.31
	SRC6	334839.9	117873.1	-182.50
	SRC6	334732.4	117834.4	-139.46
	SRC6	334827.8	117895.0	-157.50
	SRC6	334628.2	117780.6	-72.88
	SRC6	334717.7	117854.6	-115.45
	SRC6	334815.8	117916.9	-132.51
	SRC6	334611.1	117798.8	-50.44
	SRC6	334703.0	117874.9	-91.30
	SRC6	334803.7	117938.8	-107.50
	SRC6	334594.0	117817.0	-27.67
	SRC6	334688.3	117895.1	-67.04
	SRC6	334791.7	117960.7	-82.51
	SRC6	334576.8	117835.3	-4.64
	SRC6	334673.6	117915.3	-42.68
	SRC6	334779.7	117982.6	-57.52
	SRC6	334658.9	117935.5	-18.23
	SRC6	334767.6	118004.5	-32.52
	SRC6	334755.6	118026.4	-7.52
	SRC6	334845.5	117766.1	-270.27
	SRC6	334842.7	117768.9	-266.31

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC7	334893.0	117422.0	- 27.21
SRC7	334919.7	117487.0	- 88.47
SRC7	335261.4	117356.3	- 68.86
SRC7	335292.7	117354.3	- 56.08
SRC7	335323.6	117348.5	- 37.66
SRC7	335261.4	117381.3	- 92.55
SRC7	335295.9	117379.1	- 77.43
SRC7	335329.8	117372.7	- 55.92
SRC7	335362.6	117362.0	- 29.47
SRC7	335393.9	117347.3	0.55
SRC7	335261.4	117406.3	- 116.01
SRC7	335299.0	117403.9	- 98.20
SRC7	335336.0	117396.9	- 73.25
SRC7	335371.8	117385.2	- 43.02
SRC7	335405.9	117369.2	- 9.22
SRC7	335261.4	117431.3	- 139.16
SRC7	335302.1	117428.7	- 118.27
SRC7	335342.2	117421.1	- 89.50
SRC7	335381.0	117408.5	- 55.28
SRC7	335418.0	117391.1	- 17.58
SRC7	335261.4	117456.3	- 161.92
SRC7	335305.3	117453.5	- 137.42
SRC7	335348.4	117445.3	- 104.45
SRC7	335390.2	117431.7	- 66.03
SRC7	335430.0	117413.0	- 24.41
SRC7	335261.4	117481.3	- 184.15
SRC7	335308.4	117478.3	- 155.47
SRC7	335354.7	117469.5	- 117.93
SRC7	335399.4	117455.0	- 75.17
SRC7	335442.1	117434.9	- 29.59

	SRC7	335261.4	117506.3	-205.65
	SRC7	335311.5	117503.1	-172.12
	SRC7	335360.9	117493.7	-129.66
	SRC7	335408.7	117478.2	-82.49
	SRC7	335454.1	117456.8	-33.09
	SRC7	335261.4	117531.3	-226.14
	SRC7	335314.7	117528.0	-187.03
	SRC7	335367.1	117518.0	-139.42
	SRC7	335417.8	117501.5	-87.93
	SRC7	335466.2	117478.7	-34.83

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations NOx
*** 11/19/07
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*** 11:54:51
**MODELOPTs:
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CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC7	335261.4	117556.3	-245.18
SRC7	335317.8	117552.8	-199.75
SRC7	335373.3	117542.2	-146.96
SRC7	335427.1	117524.7	-91.31
SRC7	335478.2	117500.6	-34.83
SRC7	335261.4	117581.3	-262.10
SRC7	335320.9	117577.5	-209.86
SRC7	335379.5	117566.4	-152.08
SRC7	335436.2	117547.9	-92.63
SRC7	335490.2	117522.5	-33.06
SRC7	335261.4	117606.3	-275.93
SRC7	335324.1	117602.4	-216.87
SRC7	335385.8	117590.6	-154.60

	SRC7	335445.5	117571.2	-91.81
	SRC7	335502.3	117544.5	-29.51
	SRC7	335261.4	117631.3	-285.39
	SRC7	335327.2	117627.2	-220.39
	SRC7	335392.0	117614.8	-154.44
	SRC7	335454.7	117594.4	-88.91
	SRC7	335514.3	117566.4	-24.30
	SRC7	335261.4	117656.3	-289.21
	SRC7	335330.3	117652.0	-220.16
	SRC7	335398.2	117639.0	-151.62
	SRC7	335463.9	117617.7	-83.94
	SRC7	335526.4	117588.3	-17.44
	SRC7	335261.4	117681.3	-286.75
	SRC7	335333.5	117676.8	-216.26
	SRC7	335404.4	117663.2	-146.21
	SRC7	335473.1	117640.9	-77.06
	SRC7	335538.4	117610.2	-9.08
	SRC7	335261.4	117706.3	-278.43
	SRC7	335336.6	117701.6	-208.91
	SRC7	335410.6	117687.5	-138.40
	SRC7	335482.3	117664.2	-68.33
	SRC7	335550.4	117632.1	0.72
	SRC7	335261.4	117731.3	-265.45
	SRC7	335339.7	117726.4	-198.51
	SRC7	335416.8	117711.7	-128.40
	SRC7	335491.5	117687.4	-57.96
	SRC7	335261.4	117756.3	-249.11

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC7	335342.9	117751.2	- 185.49
SRC7	335423.1	117735.9	- 116.45
SRC7	335500.7	117710.6	- 46.04
SRC7	335261.4	117781.3	- 230.47
SRC7	335346.0	117776.0	- 170.39
SRC7	335429.3	117760.1	- 102.80
SRC7	335509.9	117733.9	- 32.78
SRC7	335261.4	117806.3	- 210.26
SRC7	335349.1	117800.8	- 153.57
SRC7	335435.5	117784.3	- 87.71
SRC7	335519.1	117757.1	- 18.27
SRC7	335261.4	117831.3	- 188.95
SRC7	335352.3	117825.6	- 135.38
SRC7	335441.7	117808.5	- 71.33
SRC7	335528.3	117780.4	- 2.71
SRC7	335261.4	117856.3	- 166.86
SRC7	335355.4	117850.4	- 116.11
SRC7	335447.9	117832.7	- 53.88
SRC7	335261.4	117881.3	- 144.20
SRC7	335358.5	117875.2	- 95.98
SRC7	335454.1	117857.0	- 35.52
SRC7	335261.4	117906.3	- 121.13
SRC7	335361.7	117900.0	- 75.14
SRC7	335460.3	117881.2	- 16.37
SRC7	335261.4	117931.3	- 97.73
SRC7	335364.8	117924.8	- 53.71
SRC7	335261.4	117956.3	- 74.09
SRC7	335367.9	117949.6	- 31.82
SRC7	335261.4	117981.3	- 50.25

	SRC7	335371.1	117974.4	-9.56
	SRC7	335261.4	118006.3	-26.25
	SRC7	335261.4	118031.3	-2.13
	SRC7	335259.0	117344.2	-58.04
	SRC7	334845.5	117766.1	-51.32
	SRC7	334842.7	117768.9	-47.75
	SRC9	334800.0	117215.7	-90.68
	SRC9	334797.4	117294.6	-144.16
	SRC9	334802.5	117391.5	-181.82
	SRC9	334893.0	117422.0	-98.63
	SRC9	334919.7	117487.0	-72.95

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC9	334587.7	117063.9	-33.84
SRC9	334562.8	117062.4	-32.99
SRC9	334537.8	117060.8	-30.56
SRC9	334537.8	117151.8	-121.35
SRC9	334512.9	117059.2	-26.60
SRC9	334512.9	117153.4	-119.79
SRC9	334487.9	117057.6	-21.15
SRC9	334487.9	117155.0	-116.25
SRC9	334500.1	117251.5	-212.58
SRC9	334463.0	117056.1	-14.25
SRC9	334463.0	117156.5	-110.77
SRC9	334475.6	117256.2	-208.43

	SRC9	334438.0	117054.5	-6.00
	SRC9	334438.0	117158.1	-103.47
	SRC9	334451.0	117260.9	-201.62
	SRC9	334476.8	117361.2	-298.71
	SRC9	334776.5	117773.7	-50.13
	SRC9	334413.1	117159.7	-94.46
	SRC9	334426.5	117265.6	-192.36
	SRC9	334453.0	117369.0	-286.81
	SRC9	334761.8	117794.0	-40.89
	SRC9	334388.1	117161.2	-83.87
	SRC9	334401.9	117270.3	-180.92
	SRC9	334429.2	117376.7	-271.83
	SRC9	334747.1	117814.2	-30.29
	SRC9	334363.2	117162.8	-71.85
	SRC9	334377.3	117274.9	-167.58
	SRC9	334405.4	117384.4	-254.55
	SRC9	334447.1	117489.5	-309.03
	SRC9	334732.4	117834.4	-18.44
	SRC9	334338.2	117164.4	-58.52
	SRC9	334352.8	117279.6	-152.63
	SRC9	334381.7	117392.1	-235.58
	SRC9	334424.4	117500.1	-284.38
	SRC9	334628.2	117780.6	-101.97
	SRC9	334717.7	117854.6	-5.46
	SRC9	334313.3	117166.0	-44.05
	SRC9	334328.2	117284.3	-136.30
	SRC9	334357.9	117399.9	-215.39
	SRC9	334401.8	117510.8	-259.63

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC9	334611.1	117798.8	- 86.86
SRC9	334288.3	117167.5	- 28.52
SRC9	334303.7	117289.0	- 118.82
SRC9	334334.1	117407.6	- 194.26
SRC9	334379.2	117521.4	- 234.82
SRC9	334438.2	117628.7	- 218.67
SRC9	334594.0	117817.0	- 70.64
SRC9	334263.4	117169.1	- 12.09
SRC9	334279.1	117293.7	- 100.39
SRC9	334310.3	117415.3	- 172.43
SRC9	334356.6	117532.1	- 209.96
SRC9	334417.1	117642.1	- 195.15
SRC9	334576.8	117835.3	- 53.44
SRC9	334254.6	117298.4	- 81.13
SRC9	334286.6	117423.0	- 150.07
SRC9	334333.9	117542.7	- 185.07
SRC9	334396.0	117655.5	- 171.37
SRC9	334559.8	117853.5	- 35.42
SRC9	334230.0	117303.0	- 61.16
SRC9	334262.8	117430.8	- 127.29
SRC9	334311.3	117553.4	- 160.19
SRC9	334374.9	117668.9	- 147.39
SRC9	334452.4	117775.6	- 94.24
SRC9	334542.6	117871.7	- 16.66
SRC9	334205.4	117307.7	- 40.62
SRC9	334239.0	117438.5	- 104.19
SRC9	334288.7	117564.0	- 135.27
SRC9	334353.8	117682.3	- 123.22

	SRC9	334433.1	117791.5	-72.58
	SRC9	334180.9	117312.4	-19.58
	SRC9	334215.2	117446.2	-80.86
	SRC9	334266.1	117574.7	-110.33
	SRC9	334332.6	117695.7	-98.93
	SRC9	334413.8	117807.5	-50.50
	SRC9	334191.5	117453.9	-57.28
	SRC9	334243.5	117585.3	-85.38
	SRC9	334311.5	117709.1	-74.55
	SRC9	334394.6	117823.4	-28.08
	SRC9	334167.7	117461.7	-33.53
	SRC9	334220.8	117596.0	-60.42

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC9	334290.4	117722.5	-50.08
SRC9	334375.3	117839.3	-5.37
SRC9	334143.9	117469.4	-9.63
SRC9	334198.2	117606.6	-35.46
SRC9	334269.3	117735.9	-25.56
SRC9	334175.6	117617.2	-10.52
SRC9	334248.2	117749.3	-1.00
SRC9	334460.2	117417.3	-317.91
SRC9	334451.7	117766.1	-102.95
SRC9	334845.5	117766.1	-13.25
SRC9	334842.7	117768.9	-13.08

	SRC10	334800.0	117215.7	-183.67
	SRC10	334797.4	117294.6	-261.85
	SRC10	334802.5	117391.5	-351.87
	SRC10	334893.0	117422.0	-295.39
	SRC10	334919.7	117487.0	-271.47
	SRC10	334537.8	117151.8	-48.31
	SRC10	334512.9	117153.4	-34.22
	SRC10	334487.9	117155.0	-19.11
	SRC10	334500.1	117251.5	-94.14
	SRC10	334463.0	117156.5	-3.05
	SRC10	334475.6	117256.2	-77.23
	SRC10	334451.0	117260.9	-59.41
	SRC10	334476.8	117361.2	-126.49
	SRC10	334776.5	117773.7	-114.94
	SRC10	334426.5	117265.6	-40.82
	SRC10	334453.0	117369.0	-106.12
	SRC10	334761.8	117794.0	-94.97
	SRC10	334401.9	117270.3	-21.52
	SRC10	334429.2	117376.7	-85.15
	SRC10	334747.1	117814.2	-74.35
	SRC10	334839.9	117873.1	-8.94
	SRC10	334377.3	117274.9	-1.63
	SRC10	334405.4	117384.4	-63.67
	SRC10	334447.1	117489.5	-111.55
	SRC10	334732.4	117834.4	-53.19
	SRC10	334381.7	117392.1	-41.77
	SRC10	334424.4	117500.1	-87.91
	SRC10	334628.2	117780.6	-80.88
	SRC10	334717.7	117854.6	-31.61

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC10	334357.9	117399.9	19.54
SRC10	334401.8	117510.8	64.09
SRC10	334611.1	117798.8	57.35
SRC10	334703.0	117874.9	9.64
SRC10	334379.2	117521.4	40.12
SRC10	334438.2	117628.7	62.62
SRC10	334594.0	117817.0	33.62
SRC10	334356.6	117532.1	16.03
SRC10	334417.1	117642.1	37.69
SRC10	334576.8	117835.3	9.74
SRC10	334396.0	117655.5	12.78
SRC10	334460.2	117417.3	123.26
SRC10	334845.5	117766.1	112.16
SRC10	334842.7	117768.9	110.16
SRC11	334800.0	117215.7	136.39
SRC11	334797.4	117294.6	195.81
SRC11	334802.5	117391.5	254.92
SRC11	334893.0	117422.0	349.88
SRC11	334919.7	117487.0	377.66
SRC11	335261.4	117356.3	114.86
SRC11	335292.7	117354.3	84.52
SRC11	335323.6	117348.5	53.33
SRC11	335261.4	117381.3	122.12
SRC11	335295.9	117379.1	88.16
SRC11	335329.8	117372.7	53.67
SRC11	335362.6	117362.0	19.25
SRC11	335261.4	117406.3	127.47

	SRC11	335299.0	117403.9	- 90.02
	SRC11	335336.0	117396.9	- 52.36
	SRC11	335371.8	117385.2	- 15.05
	SRC11	335261.4	117431.3	- 130.83
	SRC11	335302.1	117428.7	- 90.05
	SRC11	335342.2	117421.1	- 49.41
	SRC11	335381.0	117408.5	- 9.44
	SRC11	335261.4	117456.3	- 132.12
	SRC11	335305.3	117453.5	- 88.21
	SRC11	335348.4	117445.3	- 44.85
	SRC11	335390.2	117431.7	- 2.40
	SRC11	335261.4	117481.3	- 131.31
	SRC11	335308.4	117478.3	- 84.59

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**MODELOPTs:
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CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC11	335354.7	117469.5	- 38.74
SRC11	335261.4	117506.3	- 128.42
SRC11	335311.5	117503.1	- 79.23
SRC11	335360.9	117493.7	- 31.16
SRC11	335261.4	117531.3	- 123.51
SRC11	335314.7	117528.0	- 72.20
SRC11	335367.1	117518.0	- 22.18
SRC11	335261.4	117556.3	- 116.68
SRC11	335317.8	117552.8	- 63.56
SRC11	335373.3	117542.2	- 11.90

	SRC11	335261.4	117581.3	-108.04
	SRC11	335320.9	117577.5	-53.49
	SRC11	335379.5	117566.4	-0.40
	SRC11	335261.4	117606.3	-97.74
	SRC11	335324.1	117602.4	-42.06
	SRC11	335261.4	117631.3	-85.93
	SRC11	335327.2	117627.2	-29.39
	SRC11	335261.4	117656.3	-72.76
	SRC11	335330.3	117652.0	-15.58
	SRC11	335261.4	117681.3	-58.37
	SRC11	335333.5	117676.8	-0.77
	SRC11	335261.4	117706.3	-42.90
	SRC11	335261.4	117731.3	-26.47
	SRC11	335261.4	117756.3	-9.19
	SRC11	334776.5	117773.7	-63.67
	SRC11	334761.8	117794.0	-38.77
	SRC11	334747.1	117814.2	-13.86
	SRC11	335259.0	117344.2	-112.95
	SRC11	334845.5	117766.1	-100.84
	SRC11	334842.7	117768.9	-97.22
	SRC12	334802.5	117391.5	-19.56
	SRC12	334893.0	117422.0	-113.81
	SRC12	334919.7	117487.0	-141.45
	SRC12	335261.4	117356.3	-245.11
	SRC12	335292.7	117354.3	-220.73
	SRC12	335323.6	117348.5	-192.52
	SRC12	335261.4	117381.3	-262.04
	SRC12	335295.9	117379.1	-232.45
	SRC12	335329.8	117372.7	-199.71
	SRC12	335362.6	117362.0	-165.58

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC12	335393.9	117347.3	- 131.04
SRC12	335261.4	117406.3	- 275.88
SRC12	335299.0	117403.9	- 240.83
SRC12	335336.0	117396.9	- 203.75
SRC12	335371.8	117385.2	- 166.08
SRC12	335405.9	117369.2	- 128.56
SRC12	335437.8	117349.0	- 91.60
SRC12	335261.4	117431.3	- 285.36
SRC12	335302.1	117428.7	- 245.23
SRC12	335342.2	117421.1	- 204.43
SRC12	335381.0	117408.5	- 163.80
SRC12	335418.0	117391.1	- 123.74
SRC12	335452.4	117369.2	- 84.54
SRC12	335483.9	117343.2	- 46.44
SRC12	335261.4	117456.3	- 289.21
SRC12	335305.3	117453.5	- 245.26
SRC12	335348.4	117445.3	- 201.70
SRC12	335390.2	117431.7	- 158.75
SRC12	335430.0	117413.0	- 116.69
SRC12	335467.1	117389.5	- 75.63
SRC12	335501.0	117361.4	- 35.79
SRC12	335261.4	117481.3	- 286.77
SRC12	335308.4	117478.3	- 240.98
SRC12	335354.7	117469.5	- 195.72
SRC12	335399.4	117455.0	- 151.18
SRC12	335442.1	117434.9	- 107.54

SRC12 335481.8 117409.7 -
65.02
SRC12 335518.1 117379.7 -
23.73
SRC12 335261.4 117506.3 -
278.47
SRC12 335311.5 117503.1 -
232.72
SRC12 335360.9 117493.7 -
186.77
SRC12 335408.7 117478.2 -
141.26
SRC12 335454.1 117456.8 -
96.55
SRC12 335496.5 117429.9 -
52.87
SRC12 335535.2 117397.9 -
10.42
SRC12 335261.4 117531.3 -
265.51
SRC12 335314.7 117528.0 -
221.06
SRC12 335367.1 117518.0 -
175.23
SRC12 335417.8 117501.5 -
129.31
SRC12 335466.2 117478.7 -
83.87

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC12 335511.2 117450.1 -
39.32
SRC12 335261.4 117556.3 -
249.19
SRC12 335317.8 117552.8 -
206.65
SRC12 335373.3 117542.2 -
161.51
SRC12 335427.1 117524.7 -
115.56
SRC12 335478.2 117500.6 -
69.74
SRC12 335525.9 117470.4 -
24.58
SRC12 335261.4 117581.3 -
230.55
SRC12 335320.9 117577.5 -
190.14

SRC12 335379.5 117566.4 -
145.96
SRC12 335436.2 117547.9 -
100.31
SRC12 335490.2 117522.5 -
54.34
SRC12 335540.6 117490.6 -
8.75
SRC12 335261.4 117606.3 -
210.34
SRC12 335324.1 117602.4 -
171.97
SRC12 335385.8 117590.6 -
128.92
SRC12 335445.5 117571.2 -
83.73
SRC12 335502.3 117544.5 -
37.80
SRC12 335261.4 117631.3 -
189.04
SRC12 335327.2 117627.2 -
152.55
SRC12 335392.0 117614.8 -
110.67
SRC12 335454.7 117594.4 -
66.09
SRC12 335514.3 117566.4 -
20.32
SRC12 335261.4 117656.3 -
166.95
SRC12 335330.3 117652.0 -
132.12
SRC12 335398.2 117639.0 -
91.43
SRC12 335463.9 117617.7 -
47.50
SRC12 335526.4 117588.3 -
1.98
SRC12 335261.4 117681.3 -
144.30
SRC12 335333.5 117676.8 -
110.96
SRC12 335404.4 117663.2 -
71.38
SRC12 335473.1 117640.9 -
28.15
SRC12 335261.4 117706.3 -
121.22
SRC12 335336.6 117701.6 -
89.22
SRC12 335410.6 117687.5 -
50.67
SRC12 335482.3 117664.2 -
8.11
SRC12 335261.4 117731.3 -
97.83
SRC12 335339.7 117726.4 -
66.99
SRC12 335416.8 117711.7 -
29.42
SRC12 335261.4 117756.3 -
74.19

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC12	335342.9	117751.2	44.37
SRC12	335423.1	117735.9	7.69
SRC12	335261.4	117781.3	50.35
SRC12	335346.0	117776.0	21.45
SRC12	335261.4	117806.3	26.35
SRC12	335261.4	117831.3	2.23
SRC12	335259.0	117344.2	237.66
SRC15	334800.0	117215.7	373.18
SRC15	334797.4	117294.6	381.04
SRC15	334802.5	117391.5	292.00
SRC15	334893.0	117422.0	222.01
SRC15	334919.7	117487.0	153.82
SRC15	334643.2	116905.4	55.98
SRC15	334619.4	116897.7	40.47
SRC15	334598.4	116979.8	105.04
SRC15	334587.7	117063.9	166.78
SRC15	334595.7	116890.0	24.03
SRC15	334573.8	116975.1	87.97
SRC15	334562.8	117062.4	148.37
SRC15	334571.9	116882.3	6.73
SRC15	334549.2	116970.5	69.99
SRC15	334537.8	117060.8	129.01
SRC15	334537.8	117151.8	179.55
SRC15	334524.7	116965.8	51.19
SRC15	334512.9	117059.2	108.85

	SRC15	334512.9	117153.4	- 157.40
	SRC15	334500.1	116961.1	- 31.72
	SRC15	334487.9	117057.6	- 88.07
	SRC15	334487.9	117155.0	- 134.83
	SRC15	334500.1	117251.5	- 165.95
	SRC15	334475.6	116956.4	- 11.66
	SRC15	334463.0	117056.1	- 66.73
	SRC15	334463.0	117156.5	- 111.86
	SRC15	334475.6	117256.2	- 141.49
	SRC15	334438.0	117054.5	- 44.98
	SRC15	334438.0	117158.1	- 88.63
	SRC15	334451.0	117260.9	- 116.94
	SRC15	334476.8	117361.2	- 125.14
	SRC15	334413.1	117052.9	- 22.85
	SRC15	334413.1	117159.7	- 65.17

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**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC15	334426.5	117265.6	- 92.35
SRC15	334453.0	117369.0	- 100.15
SRC15	334388.1	117051.4	- 0.39
SRC15	334388.1	117161.2	- 41.49
SRC15	334401.9	117270.3	- 67.68
SRC15	334429.2	117376.7	- 75.15
SRC15	334363.2	117162.8	- 17.69
SRC15	334377.3	117274.9	- 42.97

	SRC15	334405.4	117384.4	-
50.15				
	SRC15	334447.1	117489.5	-
38.17				
	SRC15	334352.8	117279.6	-
18.22				
	SRC15	334381.7	117392.1	-
25.15				
	SRC15	334424.4	117500.1	-
13.58				
	SRC15	334357.9	117399.9	-
0.18				
	SRC15	334662.7	116863.2	-
21.02				
	SRC15	334460.2	117417.3	-
87.46				
	SRC16	334800.0	117215.7	-
260.34				
	SRC16	334797.4	117294.6	-
259.73				
	SRC16	334802.5	117391.5	-
221.24				
	SRC16	334893.0	117422.0	-
252.32				
	SRC16	334919.7	117487.0	-
197.81				
	SRC16	335261.4	117356.3	-
116.71				
	SRC16	335292.7	117354.3	-
87.35				
	SRC16	335323.6	117348.5	-
59.08				
	SRC16	335261.4	117381.3	-
108.08				
	SRC16	335295.9	117379.1	-
76.69				
	SRC16	335329.8	117372.7	-
46.59				
	SRC16	335362.6	117362.0	-
17.89				
	SRC16	335261.4	117406.3	-
97.79				
	SRC16	335299.0	117403.9	-
64.65				
	SRC16	335336.0	117396.9	-
32.91				
	SRC16	335371.8	117385.2	-
2.69				
	SRC16	335261.4	117431.3	-
85.98				
	SRC16	335302.1	117428.7	-
51.33				
	SRC16	335342.2	117421.1	-
18.16				
	SRC16	335261.4	117456.3	-
72.82				
	SRC16	335305.3	117453.5	-
36.86				
	SRC16	335348.4	117445.3	-
2.47				
	SRC16	335261.4	117481.3	-
58.43				
	SRC16	335308.4	117478.3	-
21.39				

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC16	335261.4	117506.3	- 42.96
SRC16	335311.5	117503.1	- 5.00
SRC16	335261.4	117531.3	- 26.54
SRC16	335261.4	117556.3	- 9.27
SRC16	334587.7	117063.9	- 6.05
SRC16	335259.0	117344.2	- 122.56
SRC17	334800.0	117215.7	- 63.17
SRC17	334797.4	117294.6	- 61.50
SRC17	334802.5	117391.5	- 44.90
SRC17	334893.0	117422.0	- 113.75
SRC17	334919.7	117487.0	- 95.88
SRC17	335261.4	117356.3	- 292.39
SRC17	335292.7	117354.3	- 269.85
SRC17	335323.6	117348.5	- 247.05
SRC17	335261.4	117381.3	- 273.75
SRC17	335295.9	117379.1	- 251.66
SRC17	335329.8	117372.7	- 229.01
SRC17	335362.6	117362.0	- 206.23
SRC17	335393.9	117347.3	- 183.68
SRC17	335261.4	117406.3	- 253.53
SRC17	335299.0	117403.9	- 232.01
SRC17	335336.0	117396.9	- 209.60
SRC17	335371.8	117385.2	- 186.82
SRC17	335405.9	117369.2	- 164.10

	SRC17	335437.8	117349.0	-141.74
	SRC17	335261.4	117431.3	-232.21
	SRC17	335302.1	117428.7	-211.25
	SRC17	335342.2	117421.1	-189.15
	SRC17	335381.0	117408.5	-166.49
	SRC17	335418.0	117391.1	-143.70
	SRC17	335452.4	117369.2	-121.15
	SRC17	335483.9	117343.2	-99.11
	SRC17	335261.4	117456.3	-210.11
	SRC17	335305.3	117453.5	-189.68
	SRC17	335348.4	117445.3	-167.92
	SRC17	335390.2	117431.7	-145.39
	SRC17	335430.0	117413.0	-122.62
	SRC17	335467.1	117389.5	-99.94
	SRC17	335501.0	117361.4	-77.68
	SRC17	335261.4	117481.3	-187.45

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC17	335308.4	117478.3	-167.51
SRC17	335354.7	117469.5	-146.06
SRC17	335399.4	117455.0	-123.72
SRC17	335442.1	117434.9	-100.96
SRC17	335481.8	117409.7	-78.23
SRC17	335518.1	117379.7	-55.80
SRC17	335550.3	117345.3	-34.00

SRC17	335261.4	117506.3	-164.37
SRC17	335311.5	117503.1	-144.86
SRC17	335360.9	117493.7	-123.73
SRC17	335408.7	117478.2	-101.55
SRC17	335454.1	117456.8	-78.89
SRC17	335496.5	117429.9	-56.12
SRC17	335535.2	117397.9	-33.57
SRC17	335569.6	117361.3	-11.56
SRC17	335261.4	117531.3	-140.97
SRC17	335314.7	117528.0	-121.86
SRC17	335367.1	117518.0	-101.00
SRC17	335417.8	117501.5	-79.03
SRC17	335466.2	117478.7	-56.42
SRC17	335511.2	117450.1	-33.63
SRC17	335552.3	117416.1	-11.01
SRC17	335261.4	117556.3	-117.32
SRC17	335317.8	117552.8	-98.55
SRC17	335373.3	117542.2	-77.98
SRC17	335427.1	117524.7	-56.17
SRC17	335478.2	117500.6	-33.66
SRC17	335525.9	117470.4	-10.88
SRC17	335261.4	117581.3	-93.47
SRC17	335320.9	117577.5	-75.03
SRC17	335379.5	117566.4	-54.69
SRC17	335436.2	117547.9	-33.08
SRC17	335490.2	117522.5	-10.66
SRC17	335261.4	117606.3	-69.47
SRC17	335324.1	117602.4	-51.31
SRC17	335385.8	117590.6	-31.21
SRC17	335445.5	117571.2	-9.74
SRC17	335261.4	117631.3	-45.34
SRC17	335327.2	117627.2	-27.45
SRC17	335392.0	117614.8	-7.54

 CONC URBAN FLAT FLGPOL NOCALM

 * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
 LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC17	335261.4	117656.3	- 21.11
SRC17	335330.3	117652.0	- 3.43
SRC17	335259.0	117344.2	- 302.44
SRC18	335658.8	117423.3	- 81.91
SRC18	335662.5	116980.5	- 11.14
SRC18	335261.4	117356.3	- 277.72
SRC18	335292.7	117354.3	- 300.11
SRC18	335323.6	117348.5	- 321.00
SRC18	335261.4	117381.3	- 259.50
SRC18	335295.9	117379.1	- 281.05
SRC18	335329.8	117372.7	- 300.50
SRC18	335362.6	117362.0	- 316.25
SRC18	335393.9	117347.3	- 326.11
SRC18	335261.4	117406.3	- 239.64
SRC18	335299.0	117403.9	- 260.33
SRC18	335336.0	117396.9	- 278.53
SRC18	335371.8	117385.2	- 292.79
SRC18	335405.9	117369.2	- 301.42
SRC18	335437.8	117349.0	- 303.01
SRC18	335261.4	117431.3	- 218.63
SRC18	335302.1	117428.7	- 238.52
SRC18	335342.2	117421.1	- 255.67
SRC18	335381.0	117408.5	- 268.83

	SRC18	335418.0	117391.1	- 276.62
	SRC18	335452.4	117369.2	- 278.05
	SRC18	335483.9	117343.2	- 272.91
	SRC18	335261.4	117456.3	- 196.79
	SRC18	335305.3	117453.5	- 215.99
	SRC18	335348.4	117445.3	- 232.29
	SRC18	335390.2	117431.7	- 244.58
	SRC18	335430.0	117413.0	- 251.77
	SRC18	335467.1	117389.5	- 253.07
	SRC18	335501.0	117361.4	- 248.34
	SRC18	335261.4	117481.3	- 174.34
	SRC18	335308.4	117478.3	- 192.92
	SRC18	335354.7	117469.5	- 208.51
	SRC18	335399.4	117455.0	- 220.14
	SRC18	335442.1	117434.9	- 226.86
	SRC18	335481.8	117409.7	- 228.10
	SRC18	335518.1	117379.7	- 223.66

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations NOx *** 11/19/07 ***

*** 11:54:51

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

	SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
	SRC18	335550.3	117345.3	- 214.05
	SRC18	335261.4	117506.3	- 151.44
	SRC18	335311.5	117503.1	- 169.49
	SRC18	335360.9	117493.7	- 184.50
	SRC18	335408.7	117478.2	- 195.57
	SRC18	335454.1	117456.8	- 201.96

SRC18	335496.5	117429.9	-203.11
SRC18	335535.2	117397.9	-198.93
SRC18	335569.6	117361.3	-189.76
SRC18	335641.8	117229.9	-140.10
SRC18	335654.3	117181.2	-118.89
SRC18	335660.6	117131.4	-96.53
SRC18	335660.6	117081.2	-73.57
SRC18	335654.3	117031.4	-50.47
SRC18	335641.8	116982.7	-27.56
SRC18	335261.4	117531.3	-128.20
SRC18	335314.7	117528.0	-145.77
SRC18	335367.1	117518.0	-160.28
SRC18	335417.8	117501.5	-170.92
SRC18	335466.2	117478.7	-177.02
SRC18	335511.2	117450.1	-178.11
SRC18	335552.3	117416.1	-174.13
SRC18	335588.9	117377.2	-165.36
SRC18	335645.9	117287.3	-136.09
SRC18	335665.6	117237.6	-117.09
SRC18	335678.9	117185.9	-96.19
SRC18	335685.6	117133.0	-74.05
SRC18	335685.6	117079.6	-51.20
SRC18	335678.9	117026.7	-28.08
SRC18	335665.6	116975.0	-5.10
SRC18	335261.4	117556.3	-104.69
SRC18	335317.8	117552.8	-121.86
SRC18	335373.3	117542.2	-135.95
SRC18	335427.1	117524.7	-146.21
SRC18	335478.2	117500.6	-152.07
SRC18	335525.9	117470.4	-153.12
SRC18	335569.4	117434.3	-149.30
SRC18	335608.1	117393.1	-140.86
SRC18	335641.3	117347.4	-128.33

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC18	335668.6	117297.9	- 112.40
SRC18	335689.4	117245.4	- 93.78
SRC18	335703.4	117190.6	- 73.18
SRC18	335710.5	117134.6	- 51.26
SRC18	335710.5	117078.0	- 28.51
SRC18	335703.4	117022.0	- 5.40
SRC18	335261.4	117581.3	- 80.96
SRC18	335320.9	117577.5	- 97.78
SRC18	335379.5	117566.4	- 111.48
SRC18	335436.2	117547.9	- 121.46
SRC18	335490.2	117522.5	- 127.12
SRC18	335540.6	117490.6	- 128.14
SRC18	335586.6	117452.6	- 124.43
SRC18	335627.4	117409.1	- 116.28
SRC18	335662.5	117360.8	- 104.07
SRC18	335691.2	117308.5	- 88.52
SRC18	335713.2	117253.1	- 70.23
SRC18	335728.0	117195.3	- 49.91
SRC18	335735.5	117136.1	- 28.17
SRC18	335735.5	117076.5	- 5.53
SRC18	335261.4	117606.3	- 57.06
SRC18	335324.1	117602.4	- 73.55
SRC18	335385.8	117590.6	- 86.96

	SRC18	335445.5	117571.2	-96.65
	SRC18	335502.3	117544.5	-102.15
	SRC18	335555.3	117510.8	-103.14
	SRC18	335603.7	117470.8	-99.57
	SRC18	335646.7	117425.0	-91.61
	SRC18	335683.6	117374.2	-79.73
	SRC18	335713.8	117319.2	-64.48
	SRC18	335736.9	117260.8	-46.50
	SRC18	335752.5	117200.0	-26.45
	SRC18	335760.4	117137.7	-4.88
	SRC18	335261.4	117631.3	-33.03
	SRC18	335327.2	117627.2	-49.24
	SRC18	335392.0	117614.8	-62.35
	SRC18	335454.7	117594.4	-71.83
	SRC18	335514.3	117566.4	-77.19
	SRC18	335570.0	117531.0	-78.13
	SRC18	335620.8	117489.0	-74.66
	SRC18	335665.9	117441.0	-66.91

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC18	335704.7	117387.6	-55.30
SRC18	335736.4	117329.8	-40.32
SRC18	335760.7	117268.5	-22.64
SRC18	335777.1	117204.7	-2.79
SRC18	335261.4	117656.3	-8.87

SRC18	335330.3	117652.0	-24.83
SRC18	335398.2	117639.0	-37.71
SRC18	335463.9	117617.7	-46.97
SRC18	335526.4	117588.3	-52.20
SRC18	335584.7	117551.3	-53.14
SRC18	335637.9	117507.2	-49.74
SRC18	335685.2	117456.9	-42.16
SRC18	335725.8	117401.0	-30.77
SRC18	335759.1	117340.5	-16.06
SRC18	335333.5	117676.8	-0.35
SRC18	335404.4	117663.2	-13.01
SRC18	335473.1	117640.9	-22.11
SRC18	335538.4	117610.2	-27.23
SRC18	335599.4	117571.5	-28.16
SRC18	335655.0	117525.5	-24.82
SRC18	335704.4	117472.8	-17.39
SRC18	335746.9	117414.4	-6.21
SRC18	335550.4	117632.1	-2.27
SRC18	335614.1	117591.7	-3.16
SRC18	335672.1	117543.7	0.12
SRC18	335259.0	117344.2	-283.88
SRC18	335638.7	117341.4	-132.65
SRC20	334800.0	117215.7	-269.31
SRC20	334797.4	117294.6	-192.15
SRC20	334802.5	117391.5	-95.39
SRC20	334893.0	117422.0	-44.82
SRC20	334712.6	116758.0	-124.11
SRC20	334673.2	116829.5	-182.76
SRC20	334643.2	116905.4	-234.23
SRC20	334741.3	116676.0	-45.81
SRC20	334691.5	116744.6	-106.84
SRC20	334650.6	116818.9	-164.01
SRC20	334619.4	116897.7	-213.03

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC20	334722.0	116660.1	- 28.35
SRC20	334670.4	116731.2	- 88.60
SRC20	334628.0	116808.2	- 144.31
SRC20	334595.7	116890.0	- 191.10
SRC20	334573.8	116975.1	- 221.93
SRC20	334562.8	117062.4	- 228.70
SRC20	334702.8	116644.2	- 10.14
SRC20	334649.2	116717.8	- 69.55
SRC20	334605.4	116797.6	- 123.83
SRC20	334571.9	116882.3	- 168.61
SRC20	334549.2	116970.5	- 197.51
SRC20	334537.8	117060.8	- 203.78
SRC20	334537.8	117151.8	- 185.60
SRC20	334628.2	116704.4	- 49.81
SRC20	334582.8	116787.0	- 102.71
SRC20	334548.1	116874.5	- 145.72
SRC20	334524.7	116965.8	- 172.97
SRC20	334512.9	117059.2	- 178.82
SRC20	334512.9	117153.4	- 161.78
SRC20	334607.1	116691.0	- 29.48
SRC20	334560.2	116776.3	- 81.08
SRC20	334598.4	116979.8	- 246.20
SRC20	334587.7	117063.9	- 253.60

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                                SRC20             334524.3      116866.8          -
122.49
                                SRC20             334500.1      116961.1          -
148.35
                                SRC20             334487.9      117057.6          -
153.87
                                SRC20             334487.9      117155.0          -
137.78
                                SRC20             334500.1      117251.5          -
103.48
                                SRC20             334585.9      116677.6            -
8.65
                                SRC20             334537.5      116765.7           -
59.03
                                SRC20             334500.6      116859.1           -
99.00
                                SRC20             334475.6      116956.4          -
123.67
                                SRC20             334463.0      117056.1          -
128.89
                                SRC20             334463.0      117156.5          -
113.61
                                SRC20             334475.6      117256.2           -
80.71
                                SRC20             334514.9      116755.0           -
36.62
                                SRC20             334476.8      116851.4           -
75.29
                                SRC20             334451.0      116951.7           -
98.94
                                SRC20             334438.0      117054.5          -
103.94
                                SRC20             334438.0      117158.1           -
89.34
                                SRC20             334451.0      117260.9           -
57.64
                                SRC20             334476.8      117361.2           -
13.20
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
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***        11:54:51
 **MODELOPTs:
PAGE  54
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                       * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                            LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE


                                SOURCE         - - RECEPTOR LOCATION - -
DISTANCE
                                  ID           XR (METERS)   YR (METERS)
(METERS)
                               - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - -

                                SRC20             334492.3      116744.4           -
13.94
                                SRC20             334453.0      116843.6           -
51.43
                                SRC20             334426.5      116947.0           -
74.20
                                SRC20             334413.1      117052.9           -
78.98
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	SRC20	334413.1	117159.7	-
64.97				
	SRC20	334426.5	117265.6	-
34.38				
	SRC20	334429.2	116835.9	-
27.41				
	SRC20	334401.9	116942.3	-
49.40				
	SRC20	334388.1	117051.4	-
53.98				
	SRC20	334388.1	117161.2	-
40.50				
	SRC20	334401.9	117270.3	-
10.88				
	SRC20	334405.4	116828.2	-
3.29				
	SRC20	334377.3	116937.7	-
24.58				
	SRC20	334363.2	117049.8	-
29.01				
	SRC20	334363.2	117162.8	-
15.99				
	SRC20	334352.8	116933.0	
0.27				
	SRC20	334338.2	117048.2	-
4.01				
	SRC20	334662.7	116863.2	-
209.09				
	SRC21	334800.0	117215.7	-
203.38				
	SRC21	334797.4	117294.6	-
141.67				
	SRC21	334802.5	117391.5	-
60.56				
	SRC21	334893.0	117422.0	-
60.30				
	SRC21	334919.7	117487.0	
0.13				
	SRC21	335261.4	117356.3	-
9.34				
	SRC21	334712.6	116758.0	-
37.50				
	SRC21	334673.2	116829.5	-
59.37				
	SRC21	334643.2	116905.4	-
74.22				
	SRC21	334691.5	116744.6	-
13.62				
	SRC21	334650.6	116818.9	-
34.99				
	SRC21	334619.4	116897.7	-
49.42				
	SRC21	334598.4	116979.8	-
55.85				
	SRC21	334587.7	117063.9	-
53.73				
	SRC21	334628.0	116808.2	-
10.55				
	SRC21	334595.7	116890.0	-
24.60				
	SRC21	334573.8	116975.1	-
30.86				
	SRC21	334562.8	117062.4	-
28.81				
	SRC21	334571.9	116882.3	
0.25				

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC21	334549.2	116970.5	- 5.86
SRC21	334537.8	117060.8	- 3.88
SRC21	335259.0	117344.2	- 19.53
SRC21	334662.7	116863.2	- 70.46
SRC22	334800.0	117215.7	- 33.94
SRC22	335261.4	117356.3	- 117.16
SRC22	335292.7	117354.3	- 107.81
SRC22	335323.6	117348.5	- 99.41
SRC22	335261.4	117381.3	- 93.33
SRC22	335295.9	117379.1	- 83.75
SRC22	335329.8	117372.7	- 75.16
SRC22	335362.6	117362.0	- 67.60
SRC22	335393.9	117347.3	- 61.13
SRC22	335261.4	117406.3	- 69.33
SRC22	335299.0	117403.9	- 59.58
SRC22	335336.0	117396.9	- 50.81
SRC22	335371.8	117385.2	- 43.09
SRC22	335405.9	117369.2	- 36.47
SRC22	335437.8	117349.0	- 31.00
SRC22	335261.4	117431.3	- 45.21
SRC22	335302.1	117428.7	- 35.29
SRC22	335342.2	117421.1	- 26.37
SRC22	335381.0	117408.5	- 18.52

SRC22 335418.0 117391.1 -
11.77
SRC22 335452.4 117369.2 -
6.21
SRC22 335483.9 117343.2 -
1.86
SRC22 335261.4 117456.3 -
20.98
SRC22 335305.3 117453.5 -
10.93
SRC22 335348.4 117445.3 -
1.89
SRC22 335317.8 116659.9 -
1.57
SRC22 335261.4 116656.3 -
15.05
SRC22 335259.0 117344.2 -
129.40
SRC22 335247.7 116680.4 -
41.63
SRC23 335662.5 116980.5 -
120.62
SRC23 335261.4 117356.3 -
115.76
SRC23 335292.7 117354.3 -
126.42
SRC23 335323.6 117348.5 -
137.93
SRC23 335261.4 117381.3 -
92.02
SRC23 335295.9 117379.1 -
102.92
SRC23 335329.8 117372.7 -
114.66
SRC23 335362.6 117362.0 -
127.14
SRC23 335393.9 117347.3 -
140.26
SRC23 335261.4 117406.3 -
68.11

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC23 335299.0 117403.9 -
79.21
SRC23 335336.0 117396.9 -
91.15
SRC23 335371.8 117385.2 -
103.80

	SRC23	335405.9	117369.2	-117.06
	SRC23	335437.8	117349.0	-130.78
	SRC23	335261.4	117431.3	-44.07
	SRC23	335302.1	117428.7	-55.32
	SRC23	335342.2	117421.1	-67.41
	SRC23	335381.0	117408.5	-80.22
	SRC23	335418.0	117391.1	-93.60
	SRC23	335452.4	117369.2	-107.42
	SRC23	335483.9	117343.2	-121.48
	SRC23	335261.4	117456.3	-19.91
	SRC23	335305.3	117453.5	-31.31
	SRC23	335348.4	117445.3	-43.54
	SRC23	335390.2	117431.7	-56.46
	SRC23	335430.0	117413.0	-69.94
	SRC23	335467.1	117389.5	-83.81
	SRC23	335501.0	117361.4	-97.90
	SRC23	335308.4	117478.3	-7.18
	SRC23	335354.7	117469.5	-19.52
	SRC23	335399.4	117455.0	-32.54
	SRC23	335442.1	117434.9	-46.10
	SRC23	335481.8	117409.7	-60.04
	SRC23	335518.1	117379.7	-74.14
	SRC23	335550.3	117345.3	-88.22
	SRC23	335408.7	117478.2	-8.51
	SRC23	335454.1	117456.8	-22.14
	SRC23	335496.5	117429.9	-36.11
	SRC23	335535.2	117397.9	-50.21
	SRC23	335569.6	117361.3	-64.25
	SRC23	335641.8	117229.9	-103.42
	SRC23	335654.3	117181.2	-114.52
	SRC23	335660.6	117131.4	-124.11
	SRC23	335660.6	117081.2	-131.92
	SRC23	335654.3	117031.4	-137.69

 CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC23	335641.8	116982.7	- 141.17
SRC23	335511.2	117450.1	- 12.04
SRC23	335552.3	117416.1	- 26.16
SRC23	335588.9	117377.2	- 40.17
SRC23	335645.9	117287.3	- 66.91
SRC23	335665.6	117237.6	- 79.06
SRC23	335678.9	117185.9	- 90.01
SRC23	335685.6	117133.0	- 99.47
SRC23	335685.6	117079.6	- 107.15
SRC23	335678.9	117026.7	- 112.78
SRC23	335665.6	116975.0	- 116.19
SRC23	335645.9	116925.3	- 117.23
SRC23	335569.4	117434.3	- 2.00
SRC23	335608.1	117393.1	- 15.99
SRC23	335641.3	117347.4	- 29.60
SRC23	335668.6	117297.9	- 42.58
SRC23	335689.4	117245.4	- 54.61
SRC23	335703.4	117190.6	- 65.44
SRC23	335710.5	117134.6	- 74.79
SRC23	335710.5	117078.0	- 82.34
SRC23	335703.4	117022.0	- 87.86
SRC23	335689.4	116967.2	- 91.20
SRC23	335668.6	116914.7	- 92.22

SRC23 335641.3 116865.2 -
90.87
SRC23 335373.3 116670.4 -
40.75
SRC23 335317.8 116659.9 -
27.67
SRC23 335261.4 116656.3 -
13.99
SRC23 335662.5 117360.8 -
5.25
SRC23 335691.2 117308.5 -
18.16
SRC23 335713.2 117253.1 -
30.10
SRC23 335728.0 117195.3 -
40.81
SRC23 335735.5 117136.1 -
50.04
SRC23 335735.5 117076.5 -
57.49
SRC23 335728.0 117017.3 -
62.93
SRC23 335713.2 116959.5 -
66.22
SRC23 335691.2 116904.0 -
67.21
SRC23 335662.5 116851.8 -
65.88
SRC23 335436.2 116664.7 -
28.45
SRC23 335379.5 116646.2 -
16.34
SRC23 335320.9 116635.0 -
3.34
SRC23 335736.9 117260.8 -
5.53
SRC23 335752.5 117200.0 -
16.17
SRC23 335760.4 117137.7 -
25.28
SRC23 335760.4 117074.9 -
32.64

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
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PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC23 335752.5 117012.6 -
38.02
SRC23 335736.9 116951.8 -
41.23

SRC23	335713.8	116893.4	-42.21
SRC23	335683.6	116838.4	-40.91
SRC23	335646.7	116787.6	-37.36
SRC23	335502.3	116668.1	-14.72
SRC23	335445.5	116641.4	-3.89
SRC23	335785.4	117139.3	-0.47
SRC23	335785.4	117073.3	-7.74
SRC23	335777.1	117007.9	-13.07
SRC23	335760.7	116944.1	-16.27
SRC23	335736.4	116882.8	-17.21
SRC23	335704.7	116825.0	-15.94
SRC23	335665.9	116771.6	-12.43
SRC23	335259.0	117344.2	-126.35
SRC23	335638.7	117341.4	-35.77
SRC23	335247.7	116680.4	-33.51
SRC25	334800.0	117215.7	-71.70
SRC25	334712.6	116758.0	-316.13
SRC25	334673.2	116829.5	-334.38
SRC25	334643.2	116905.4	-300.69
SRC25	334741.3	116676.0	-244.99
SRC25	334691.5	116744.6	-294.04
SRC25	334650.6	116818.9	-309.52
SRC25	334619.4	116897.7	-280.40
SRC25	334598.4	116979.8	-225.17
SRC25	334587.7	117063.9	-159.92
SRC25	334782.2	116596.0	-165.72
SRC25	334722.0	116660.1	-226.10
SRC25	334670.4	116731.2	-271.10
SRC25	334628.0	116808.2	-284.64
SRC25	334595.7	116890.0	-258.85
SRC25	334573.8	116975.1	-207.31
SRC25	334562.8	117062.4	-144.14
SRC25	334835.2	116519.8	-82.67

	SRC25	334765.1	116577.8	-148.13
	SRC25	334702.8	116644.2	-206.01
	SRC25	334649.2	116717.8	-247.61
	SRC25	334605.4	116797.6	-259.71
	SRC25	334571.9	116882.3	-236.47

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC25	334549.2	116970.5	-188.18
SRC25	334537.8	117060.8	-127.12
SRC25	334537.8	117151.8	-60.25
SRC25	334820.6	116499.5	-65.43
SRC25	334748.0	116559.6	-129.48
SRC25	334683.5	116628.2	-185.01
SRC25	334628.2	116704.4	-223.77
SRC25	334582.8	116787.0	-234.75
SRC25	334548.1	116874.5	-213.54
SRC25	334524.7	116965.8	-168.07
SRC25	334512.9	117059.2	-109.02
SRC25	334512.9	117153.4	-43.28
SRC25	334805.9	116479.3	-47.33
SRC25	334730.9	116541.4	-109.98
SRC25	334664.2	116612.3	-163.32
SRC25	334607.1	116691.0	-199.68
SRC25	334560.2	116776.3	-209.79
SRC25	334524.3	116866.8	-190.17

SRC25	334500.1	116961.1	-147.16
SRC25	334487.9	117057.6	-90.08
SRC25	334487.9	117155.0	-25.50
SRC25	334791.2	116459.1	-28.50
SRC25	334713.8	116523.1	-89.75
SRC25	334645.0	116596.4	-141.09
SRC25	334585.9	116677.6	-175.41
SRC25	334537.5	116765.7	-184.81
SRC25	334500.6	116859.1	-166.50
SRC25	334475.6	116956.4	-125.64
SRC25	334463.0	117056.1	-70.36
SRC25	334463.0	117156.5	-6.96
SRC25	334776.5	116438.9	-9.00
SRC25	334696.7	116504.9	-68.92
SRC25	334625.7	116580.4	-118.45
SRC25	334564.8	116664.2	-151.02
SRC25	334514.9	116755.0	-159.83
SRC25	334476.8	116851.4	-142.61
SRC25	334451.0	116951.7	-103.62
SRC25	334438.0	117054.5	-50.05
SRC25	334679.5	116486.7	-47.60
SRC25	334606.5	116564.5	-95.47

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC25	334543.7	116650.9	-126.52

SRC25	334492.3	116744.4	-134.88
SRC25	334453.0	116843.6	-118.54
SRC25	334426.5	116947.0	-81.23
SRC25	334413.1	117052.9	-29.21
SRC25	334662.4	116468.5	-25.84
SRC25	334587.2	116548.5	-72.20
SRC25	334522.6	116637.5	-101.96
SRC25	334469.7	116733.7	-109.89
SRC25	334429.2	116835.9	-94.33
SRC25	334401.9	116942.3	-58.48
SRC25	334388.1	117051.4	-7.89
SRC25	334645.3	116450.2	-3.74
SRC25	334567.9	116532.6	-48.73
SRC25	334501.5	116624.1	-77.32
SRC25	334447.1	116723.1	-84.91
SRC25	334405.4	116828.2	-70.02
SRC25	334377.3	116937.7	-35.45
SRC25	334548.7	116516.7	-25.08
SRC25	334480.4	116610.7	-52.64
SRC25	334424.4	116712.5	-59.91
SRC25	334381.7	116820.5	-45.61
SRC25	334352.8	116933.0	-12.20
SRC25	334529.4	116500.8	-1.27
SRC25	334459.3	116597.3	-27.91
SRC25	334401.8	116701.8	-34.92
SRC25	334357.9	116812.7	-21.17
SRC25	334438.2	116583.9	-3.17
SRC25	334379.2	116691.2	-9.93
SRC25	334662.7	116863.2	-328.56
SRC26	334800.0	117215.7	-37.70
SRC26	335317.8	116659.9	-23.34
SRC26	335261.4	116656.3	-69.41
SRC26	335320.9	116635.0	-7.95

**MODELOPTs:
CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC26	335261.4	116631.3	- 54.75
SRC26	335261.4	116606.3	- 39.03
SRC26	335261.4	116581.3	- 22.39
SRC26	335261.4	116556.3	- 4.93
SRC26	334712.6	116758.0	- 158.91
SRC26	334673.2	116829.5	- 137.75
SRC26	334643.2	116905.4	- 105.97
SRC26	334741.3	116676.0	- 141.48
SRC26	334691.5	116744.6	- 134.28
SRC26	334650.6	116818.9	- 114.04
SRC26	334619.4	116897.7	- 83.35
SRC26	334598.4	116979.8	- 45.09
SRC26	334587.7	117063.9	- 1.76
SRC26	334782.2	116596.0	- 109.87
SRC26	334722.0	116660.1	- 116.47
SRC26	334670.4	116731.2	- 109.61
SRC26	334628.0	116808.2	- 90.18
SRC26	334595.7	116890.0	- 60.43
SRC26	334573.8	116975.1	- 23.05
SRC26	334835.2	116519.8	- 66.60
SRC26	334765.1	116577.8	- 85.12
SRC26	334702.8	116644.2	- 91.48
SRC26	334649.2	116717.8	- 84.87

SRC26	334605.4	116797.6	-66.14
SRC26	334571.9	116882.3	-37.25
SRC26	334549.2	116970.5	-0.68
SRC26	334820.6	116499.5	-42.43
SRC26	334748.0	116559.6	-60.36
SRC26	334683.5	116628.2	-66.48
SRC26	334628.2	116704.4	-60.12
SRC26	334582.8	116787.0	-41.98
SRC26	334548.1	116874.5	-13.89
SRC26	334805.9	116479.3	-18.16
SRC26	334730.9	116541.4	-35.55
SRC26	334664.2	116612.3	-41.47
SRC26	334607.1	116691.0	-35.33
SRC26	334560.2	116776.3	-17.72
SRC26	334713.8	116523.1	-10.72
SRC26	334645.0	116596.4	-16.48
SRC26	334585.9	116677.6	-10.50
SRC26	335247.7	116680.4	-94.10
SRC26	334662.7	116863.2	-128.70
SRC27	335373.3	116670.4	-147.50
SRC27	335317.8	116659.9	-177.58
SRC27	335261.4	116656.3	-204.34
SRC27	335436.2	116664.7	-94.74

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)

SRC27	335379.5	116646.2	-126.35
SRC27	335320.9	116635.0	-155.75
SRC27	335261.4	116631.3	-181.57
SRC27	335502.3	116668.1	-40.86
SRC27	335445.5	116641.4	-73.47
SRC27	335385.8	116622.0	-104.66
SRC27	335324.1	116610.2	-133.41
SRC27	335261.4	116606.3	-158.41
SRC27	335514.3	116646.2	-19.40
SRC27	335454.7	116618.2	-51.77
SRC27	335392.0	116597.8	-82.52
SRC27	335327.2	116585.4	-110.68
SRC27	335261.4	116581.3	-134.95
SRC27	335463.9	116594.9	-29.65
SRC27	335398.2	116573.6	-60.02
SRC27	335330.3	116560.6	-87.62
SRC27	335261.4	116556.3	-111.26
SRC27	335473.1	116571.7	-7.24
SRC27	335404.4	116549.4	-37.21
SRC27	335333.5	116535.8	-64.31
SRC27	335261.4	116531.3	-87.38
SRC27	335410.6	116525.1	-14.15
SRC27	335336.6	116511.0	-40.81
SRC27	335261.4	116506.3	-63.35
SRC27	335339.7	116486.2	-17.12
SRC27	335261.4	116481.3	-39.20
SRC27	335261.4	116456.3	-14.95
SRC27	335247.7	116680.4	-231.99
SRC28	335662.5	116980.5	-106.98
SRC28	335660.6	117131.4	-26.74
SRC28	335660.6	117081.2	-58.80
SRC28	335654.3	117031.4	-91.73
SRC28	335641.8	116982.7	-125.17

SRC28 335685.6 117133.0 -
6.99
SRC28 335685.6 117079.6 -
39.42
SRC28 335678.9 117026.7 -
72.59
SRC28 335665.6 116975.0 -
106.13
SRC28 335645.9 116925.3 -
139.55
SRC28 335710.5 117078.0 -
19.43
SRC28 335703.4 117022.0 -
52.76

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
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PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC28	335689.4	116967.2	- 86.32
SRC28	335668.6	116914.7	- 119.55
SRC28	335641.3	116865.2	- 151.69
SRC28	335373.3	116670.4	- 240.66
SRC28	335317.8	116659.9	- 225.22
SRC28	335261.4	116656.3	- 202.64
SRC28	335728.0	117017.3	- 32.35
SRC28	335713.2	116959.5	- 65.87
SRC28	335691.2	116904.0	- 98.87
SRC28	335662.5	116851.8	- 130.53
SRC28	335436.2	116664.7	- 221.93
SRC28	335379.5	116646.2	- 216.09
SRC28	335320.9	116635.0	- 201.57
SRC28	335261.4	116631.3	- 180.05
SRC28	335752.5	117012.6	- 11.46
SRC28	335736.9	116951.8	- 44.88

	SRC28	335713.8	116893.4	-77.63
	SRC28	335683.6	116838.4	-108.85
	SRC28	335646.7	116787.6	-137.51
	SRC28	335502.3	116668.1	-193.46
	SRC28	335445.5	116641.4	-196.92
	SRC28	335385.8	116622.0	-191.44
	SRC28	335324.1	116610.2	-177.66
	SRC28	335261.4	116606.3	-157.03
	SRC28	335760.7	116944.1	-23.47
	SRC28	335736.4	116882.8	-55.92
	SRC28	335704.7	116825.0	-86.72
	SRC28	335665.9	116771.6	-114.75
	SRC28	335514.3	116646.2	-168.65
	SRC28	335454.7	116618.2	-171.94
	SRC28	335392.0	116597.8	-166.71
	SRC28	335327.2	116585.4	-153.55
	SRC28	335261.4	116581.3	-133.70
	SRC28	335784.5	116936.3	-1.64
	SRC28	335759.1	116872.1	-33.83
	SRC28	335725.8	116811.6	-64.19
	SRC28	335685.2	116755.7	-91.65
	SRC28	335584.7	116661.3	-132.81
	SRC28	335526.4	116624.3	-143.78
	SRC28	335463.9	116594.9	-146.93

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)

	SRC28	335398.2	116573.6	-141.95
	SRC28	335330.3	116560.6	-129.31
	SRC28	335261.4	116556.3	-110.11
	SRC28	335781.7	116861.5	-11.40
	SRC28	335746.9	116798.2	-41.39
	SRC28	335704.4	116739.8	-68.33
	SRC28	335655.0	116687.1	-91.08
	SRC28	335599.4	116641.1	-108.34
	SRC28	335538.4	116602.4	-118.91
	SRC28	335473.1	116571.7	-121.94
	SRC28	335404.4	116549.4	-117.14
	SRC28	335333.5	116535.8	-104.94
	SRC28	335261.4	116531.3	-86.32
	SRC28	335768.0	116784.8	-18.30
	SRC28	335723.7	116723.9	-44.77
	SRC28	335672.1	116668.9	-67.01
	SRC28	335614.1	116620.9	-83.79
	SRC28	335550.4	116580.5	-94.03
	SRC28	335482.3	116548.4	-96.93
	SRC28	335410.6	116525.1	-92.30
	SRC28	335336.6	116511.0	-80.50
	SRC28	335261.4	116506.3	-62.37
	SRC28	335743.0	116707.9	-21.06
	SRC28	335689.2	116650.7	-42.81
	SRC28	335628.8	116600.7	-59.15
	SRC28	335562.5	116558.6	-69.11
	SRC28	335491.5	116525.2	-71.94
	SRC28	335416.8	116500.9	-67.45
	SRC28	335339.7	116486.2	-55.97
	SRC28	335261.4	116481.3	-38.29
	SRC28	335706.4	116632.5	-18.52
	SRC28	335643.5	116580.4	-34.50

	SRC28	335574.5	116536.7	-44.19
	SRC28	335500.7	116502.0	-46.95
	SRC28	335423.1	116476.7	-42.57
	SRC28	335342.9	116461.4	-31.39
	SRC28	335261.4	116456.3	-14.10
	SRC28	335658.2	116560.2	-9.80
	SRC28	335586.6	116514.8	-19.25
	SRC28	335509.9	116478.7	-21.95

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC28	335429.3	116452.5	-17.68
SRC28	335346.0	116436.6	-6.75
SRC28	335641.5	116680.4	-99.04
SRC28	335247.7	116680.4	-216.77
SRC29	335261.4	117781.3	-12.75
SRC29	335261.4	117806.3	-29.21
SRC29	335261.4	117831.3	-44.76
SRC29	335261.4	117856.3	-59.27
SRC29	335261.4	117881.3	-72.62
SRC29	335261.4	117906.3	-84.67
SRC29	335261.4	117931.3	-95.28
SRC29	334776.5	117773.7	-90.39
SRC29	335261.4	117956.3	-104.31
SRC29	335367.9	117949.6	-0.52
SRC29	334761.8	117794.0	-99.13

	SRC29	335261.4	117981.3	-111.63
	SRC29	335371.1	117974.4	-3.34
	SRC29	334747.1	117814.2	-106.19
	SRC29	334839.9	117873.1	-208.20
	SRC29	335261.4	118006.3	-117.12
	SRC29	335374.2	117999.2	-4.71
	SRC29	334732.4	117834.4	-111.42
	SRC29	334827.8	117895.0	-219.65
	SRC29	335261.4	118031.3	-120.68
	SRC29	335377.3	118024.0	-4.58
	SRC29	334717.7	117854.6	-114.75
	SRC29	334815.8	117916.9	-228.66
	SRC29	335261.4	118056.3	-122.24
	SRC29	335380.5	118048.8	-3.02
	SRC29	334703.0	117874.9	-116.13
	SRC29	334803.7	117938.8	-234.83
	SRC29	335261.4	118081.3	-121.78
	SRC29	335383.6	118073.6	0.00
	SRC29	334688.3	117895.1	-115.52
	SRC29	334791.7	117960.7	-237.95
	SRC29	335261.4	118106.3	-119.29
	SRC29	334673.6	117915.3	-112.93
	SRC29	334779.7	117982.6	-237.84
	SRC29	335261.4	118131.3	-114.83
	SRC29	334658.9	117935.5	-108.38

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

	SOURCE	- - RECEPTOR LOCATION - -		DISTANCE

ID	XR (METERS)	YR (METERS)	(METERS)
SRC29	334767.6	118004.5	-234.46
SRC29	335261.4	118156.3	-108.49
SRC29	334644.2	117955.8	-102.01
SRC29	334755.6	118026.4	-228.06
SRC29	335261.4	118181.3	-100.36
SRC29	334629.5	117976.0	-93.90
SRC29	334743.5	118048.3	-218.86
SRC29	335126.7	118172.8	-225.13
SRC29	335261.4	118206.3	-90.58
SRC29	334614.8	117996.2	-84.17
SRC29	334731.5	118070.2	-207.20
SRC29	334987.8	118171.7	-315.92
SRC29	335123.5	118197.6	-213.28
SRC29	335261.4	118231.3	-79.29
SRC29	334600.1	118016.4	-72.92
SRC29	334719.4	118092.1	-193.49
SRC29	334847.2	118152.3	-290.69
SRC29	334981.6	118196.0	-294.02
SRC29	335120.4	118222.4	-199.32
SRC29	335261.4	118256.3	-66.63
SRC29	334585.4	118036.7	-60.34
SRC29	334707.4	118114.0	-178.00
SRC29	334838.1	118175.5	-268.29
SRC29	334975.4	118220.2	-271.20
SRC29	335117.3	118247.2	-183.61
SRC29	335261.4	118281.3	-52.73
SRC29	334570.8	118056.9	-46.55
SRC29	334695.3	118136.0	-161.11
SRC29	334828.8	118198.8	-245.19
SRC29	334969.2	118244.4	-247.80
SRC29	335114.1	118272.0	-166.47

	SRC29	335261.4	118306.3	-37.73
	SRC29	334556.1	118077.1	-31.66
	SRC29	334683.3	118157.9	-143.03
	SRC29	334819.7	118222.0	-221.68
	SRC29	334963.0	118268.6	-224.03
	SRC29	335111.0	118296.8	-148.13
	SRC29	335261.4	118331.3	-21.75
	SRC29	334541.4	118097.4	-15.80
	SRC29	334671.2	118179.8	-123.94

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations NOx ***
*** 11/19/07 ***
*** 11:54:51
**MODELOPTs:
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CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC29	334810.4	118245.3	-197.83
SRC29	334956.8	118292.8	-200.00
SRC29	335107.9	118321.6	-128.84
SRC29	335261.4	118356.3	-4.89
SRC29	334526.7	118117.6	0.96
SRC29	334659.2	118201.7	-104.09
SRC29	334801.2	118268.5	-173.79
SRC29	334950.5	118317.0	-175.78
SRC29	335104.7	118346.4	-108.78
SRC29	334647.2	118223.6	-83.53
SRC29	334792.0	118291.8	-149.55
SRC29	334944.3	118341.2	-151.42
SRC29	335101.6	118371.2	-88.04
SRC29	334635.1	118245.5	-62.46

	SRC29	334782.8	118315.0	-125.22
	SRC29	334938.1	118365.5	-126.96
	SRC29	335098.5	118396.0	-66.77
	SRC29	334623.1	118267.4	-40.91
	SRC29	334773.6	118338.2	-100.77
	SRC29	334931.9	118389.7	-102.42
	SRC29	335095.3	118420.9	-45.05
	SRC29	334611.0	118289.3	-18.96
	SRC29	334764.4	118361.5	-76.25
	SRC29	334925.7	118413.9	-77.80
	SRC29	335092.2	118445.6	-22.97
	SRC29	334755.2	118384.7	-51.66
	SRC29	334919.4	118438.1	-53.15
	SRC29	335089.1	118470.5	-0.55
	SRC29	334746.0	118408.0	-27.03
	SRC29	334913.2	118462.3	-28.44
	SRC29	334736.8	118431.2	-2.35
	SRC29	334907.0	118486.5	-3.71
	SRC29	334848.3	118168.3	-280.67
	SRC29	335244.9	118151.5	-125.67
	SRC29	334845.5	117766.1	-113.66
	SRC29	334842.7	117768.9	-115.30
	SRC30	335261.4	117656.3	-9.05
	SRC30	335261.4	117681.3	-33.17
	SRC30	335333.5	117676.8	-3.79
	SRC30	335261.4	117706.3	-57.17

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC30	335336.6	117701.6	- 24.74
SRC30	335261.4	117731.3	- 81.03
SRC30	335339.7	117726.4	- 45.20
SRC30	335261.4	117756.3	- 104.72
SRC30	335342.9	117751.2	- 65.09
SRC30	335423.1	117735.9	- 6.09
SRC30	335261.4	117781.3	- 128.20
SRC30	335346.0	117776.0	- 84.34
SRC30	335429.3	117760.1	- 20.34
SRC30	335261.4	117806.3	- 151.41
SRC30	335349.1	117800.8	- 102.80
SRC30	335435.5	117784.3	- 33.55
SRC30	335261.4	117831.3	- 174.29
SRC30	335352.3	117825.6	- 120.32
SRC30	335441.7	117808.5	- 45.55
SRC30	335261.4	117856.3	- 196.73
SRC30	335355.4	117850.4	- 136.78
SRC30	335447.9	117832.7	- 56.27
SRC30	335261.4	117881.3	- 218.59
SRC30	335358.5	117875.2	- 151.96
SRC30	335454.1	117857.0	- 65.58
SRC30	335261.4	117906.3	- 239.68
SRC30	335361.7	117900.0	- 165.64
SRC30	335460.3	117881.2	- 73.39
SRC30	335261.4	117931.3	- 259.70
SRC30	335364.8	117924.8	- 177.55
SRC30	335466.6	117905.4	- 79.57
SRC30	335261.4	117956.3	- 278.24
SRC30	335367.9	117949.6	- 187.49
SRC30	335472.8	117929.6	- 84.06

 CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC30	335261.4	117981.3	- 294.68
SRC30	335371.1	117974.4	- 195.17
SRC30	335479.0	117953.8	- 86.77
SRC30	334839.9	117873.1	- 62.81
SRC30	335261.4	118006.3	- 308.17
SRC30	335374.2	117999.2	- 200.38
SRC30	335485.2	117978.0	- 87.68
SRC30	334827.8	117895.0	- 62.98
SRC30	335261.4	118031.3	- 317.63
SRC30	335377.3	118024.0	- 202.90
SRC30	335491.4	118002.2	- 86.76
SRC30	334815.8	117916.9	- 61.48
SRC30	335261.4	118056.3	- 322.01
SRC30	335380.5	118048.8	- 202.71
SRC30	335497.7	118026.5	- 84.03
SRC30	334803.7	117938.8	- 58.26
SRC30	335261.4	118081.3	- 320.69
SRC30	335383.6	118073.6	- 199.79
SRC30	335503.9	118050.7	- 79.54
SRC30	334791.7	117960.7	- 53.45
SRC30	335261.4	118106.3	- 313.85
SRC30	335386.7	118098.4	- 194.24
SRC30	335510.1	118074.9	- 73.34

	SRC30	334779.7	117982.6	-47.05
	SRC30	335261.4	118131.3	-302.40
	SRC30	335389.9	118123.2	-186.20
	SRC30	335516.3	118099.1	-65.53
	SRC30	334767.6	118004.5	-39.12
	SRC30	335261.4	118156.3	-287.43
	SRC30	335393.0	118148.0	-175.98
	SRC30	335522.5	118123.3	-56.20
	SRC30	334755.6	118026.4	-29.82
	SRC30	335261.4	118181.3	-269.93
	SRC30	335396.1	118172.8	-163.80
	SRC30	335528.8	118147.5	-45.48
	SRC30	334743.5	118048.3	-19.21
	SRC30	335126.7	118172.8	-316.69
	SRC30	335261.4	118206.3	-250.65
	SRC30	335399.3	118197.6	-149.87
	SRC30	335535.0	118171.7	-33.46
	SRC30	334731.5	118070.2	-7.35
	SRC30	334987.8	118171.7	-231.36
	SRC30	335123.5	118197.6	-291.83
	SRC30	335261.4	118231.3	-230.09
	SRC30	335402.4	118222.4	-134.51
	SRC30	335541.2	118196.0	-20.27
	SRC30	334847.2	118152.3	-110.46
	SRC30	334981.6	118196.0	-212.24
	SRC30	335120.4	118222.4	-266.93
	SRC30	335261.4	118256.3	-208.62

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC30	335405.5	118247.2	- 117.91
SRC30	335547.4	118220.2	- 6.05
SRC30	334838.1	118175.5	- 94.57
SRC30	334975.4	118220.2	- 192.03
SRC30	335117.3	118247.2	- 242.01
SRC30	335261.4	118281.3	- 186.47
SRC30	335408.7	118272.0	- 100.23
SRC30	334828.8	118198.8	- 77.58
SRC30	334969.2	118244.4	- 170.97
SRC30	335114.1	118272.0	- 217.06
SRC30	335261.4	118306.3	- 163.81
SRC30	335411.8	118296.8	- 81.63
SRC30	334819.7	118222.0	- 59.71
SRC30	334963.0	118268.6	- 149.27
SRC30	335111.0	118296.8	- 192.09
SRC30	335261.4	118331.3	- 140.77
SRC30	335414.9	118321.6	- 62.31
SRC30	334810.4	118245.3	- 41.02
SRC30	334956.8	118292.8	- 127.07
SRC30	335107.9	118321.6	- 167.14
SRC30	335261.4	118356.3	- 117.43
SRC30	335418.1	118346.4	- 42.33
SRC30	334801.2	118268.5	- 21.69
SRC30	334950.5	118317.0	- 104.45
SRC30	335104.7	118346.4	- 142.17
SRC30	335261.4	118381.3	- 93.85
SRC30	335421.2	118371.2	- 21.79
SRC30	334792.0	118291.8	- 1.74
SRC30	334944.3	118341.2	- 81.51

	SRC30	335101.6	118371.2	-117.18
	SRC30	335261.4	118406.3	-70.08
	SRC30	335424.3	118396.0	-0.76
	SRC30	334938.1	118365.5	-58.30
	SRC30	335098.5	118396.0	-92.21
	SRC30	335261.4	118431.3	-46.15
	SRC30	334931.9	118389.7	-34.87
	SRC30	335095.3	118420.9	-67.23
	SRC30	335261.4	118456.3	-22.09
	SRC30	334925.7	118413.9	-11.26
	SRC30	335092.2	118445.6	-42.25

**MODELOPTs:
CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC30	335089.1	118470.5	-17.25
SRC30	334848.3	118168.3	-106.63
SRC30	335244.9	118151.5	-302.83
SRC30	334845.5	117766.1	-1.71
SRC30	334842.7	117768.9	-1.60
SRC34	334919.7	117487.0	-52.08
SRC34	335261.4	117581.3	-12.68
SRC34	335261.4	117606.3	-29.15
SRC34	335261.4	117631.3	-44.70
SRC34	335261.4	117656.3	-59.21
SRC34	335261.4	117681.3	-72.56
SRC34	335333.5	117676.8	-6.96

	SRC34	335261.4	117706.3	-84.62
	SRC34	335336.6	117701.6	-14.41
	SRC34	335261.4	117731.3	-95.24
	SRC34	335339.7	117726.4	-20.47
	SRC34	335261.4	117756.3	-104.28
	SRC34	335342.9	117751.2	-25.05
	SRC34	335261.4	117781.3	-111.61
	SRC34	335346.0	117776.0	-28.15
	SRC34	335261.4	117806.3	-117.10
	SRC34	335349.1	117800.8	-29.71
	SRC34	335261.4	117831.3	-120.67
	SRC34	335352.3	117825.6	-29.67
	SRC34	335261.4	117856.3	-122.24
	SRC34	335355.4	117850.4	-28.11
	SRC34	335261.4	117881.3	-121.78
	SRC34	335358.5	117875.2	-25.01
	SRC34	335261.4	117906.3	-119.30
	SRC34	335361.7	117900.0	-20.40
	SRC34	335261.4	117931.3	-114.85
	SRC34	335364.8	117924.8	-14.31
	SRC34	334776.5	117773.7	-231.07
	SRC34	335261.4	117956.3	-108.52
	SRC34	335367.9	117949.6	-6.85
	SRC34	334761.8	117794.0	-225.55
	SRC34	335261.4	117981.3	-100.40
	SRC34	334747.1	117814.2	-217.23
	SRC34	334839.9	117873.1	-315.29
	SRC34	335261.4	118006.3	-90.63

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC34	334732.4	117834.4	206.37
SRC34	334827.8	117895.0	299.71
SRC34	335261.4	118031.3	79.34
SRC34	334628.2	117780.6	93.74
SRC34	334717.7	117854.6	193.38
SRC34	334815.8	117916.9	281.55
SRC34	335261.4	118056.3	66.68
SRC34	334611.1	117798.8	80.96
SRC34	334703.0	117874.9	178.57
SRC34	334803.7	117938.8	261.60
SRC34	335261.4	118081.3	52.79
SRC34	334594.0	117817.0	66.88
SRC34	334688.3	117895.1	162.25
SRC34	334791.7	117960.7	240.47
SRC34	335261.4	118106.3	37.79
SRC34	334576.8	117835.3	51.66
SRC34	334673.6	117915.3	144.66
SRC34	334779.7	117982.6	218.49
SRC34	335261.4	118131.3	21.81
SRC34	334559.8	117853.5	35.48
SRC34	334658.9	117935.5	126.00
SRC34	334767.6	118004.5	195.89
SRC34	335261.4	118156.3	4.96
SRC34	334542.6	117871.7	18.38
SRC34	334644.2	117955.8	106.51
SRC34	334755.6	118026.4	172.86
SRC34	334525.5	117889.9	0.51
SRC34	334629.5	117976.0	86.31

	SRC34	334743.5	118048.3	-149.50
	SRC34	335126.7	118172.8	-75.20
	SRC34	334614.8	117996.2	-65.52
	SRC34	334731.5	118070.2	-125.84
	SRC34	334987.8	118171.7	-119.33
	SRC34	335123.5	118197.6	-54.76
	SRC34	334600.1	118016.4	-44.19
	SRC34	334719.4	118092.1	-102.02
	SRC34	334847.2	118152.3	-121.58
	SRC34	334981.6	118196.0	-95.82
	SRC34	335120.4	118222.4	-33.81
	SRC34	334585.4	118036.7	-22.47

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC34	334707.4	118114.0	-78.01
SRC34	334838.1	118175.5	-96.60
SRC34	334975.4	118220.2	-72.12
SRC34	335117.3	118247.2	-12.42
SRC34	334570.8	118056.9	-0.40
SRC34	334695.3	118136.0	-53.89
SRC34	334828.8	118198.8	-71.59
SRC34	334969.2	118244.4	-48.24
SRC34	334683.3	118157.9	-29.66
SRC34	334819.7	118222.0	-46.60
SRC34	334963.0	118268.6	-24.23

SRC34	334671.2	118179.8	-5.32
SRC34	334810.4	118245.3	-21.60
SRC34	334956.8	118292.8	-0.11
SRC34	334848.3	118168.3	-106.87
SRC34	335244.9	118151.5	-20.14
SRC34	334845.5	117766.1	-284.26
SRC34	334842.7	117768.9	-283.98
SRC35	335261.4	117456.3	-8.96
SRC35	335261.4	117481.3	-33.07
SRC35	335308.4	117478.3	-15.10
SRC35	335261.4	117506.3	-57.08
SRC35	335311.5	117503.1	-36.76
SRC35	335360.9	117493.7	-6.31
SRC35	335261.4	117531.3	-80.94
SRC35	335314.7	117528.0	-58.01
SRC35	335367.1	117518.0	-24.03
SRC35	335261.4	117556.3	-104.63
SRC35	335317.8	117552.8	-78.74
SRC35	335373.3	117542.2	-40.94
SRC35	335261.4	117581.3	-128.11
SRC35	335320.9	117577.5	-98.89
SRC35	335379.5	117566.4	-56.95
SRC35	335436.2	117547.9	-6.57
SRC35	335261.4	117606.3	-151.32
SRC35	335324.1	117602.4	-118.36
SRC35	335385.8	117590.6	-71.92
SRC35	335445.5	117571.2	-17.13
SRC35	335261.4	117631.3	-174.20
SRC35	335327.2	117627.2	-136.97

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC35	335392.0	117614.8	85.73
SRC35	335454.7	117594.4	26.43
SRC35	335261.4	117656.3	196.64
SRC35	335330.3	117652.0	154.55
SRC35	335398.2	117639.0	98.22
SRC35	335463.9	117617.7	34.34
SRC35	335261.4	117681.3	218.50
SRC35	335333.5	117676.8	170.94
SRC35	335404.4	117663.2	109.25
SRC35	335473.1	117640.9	40.83
SRC35	335261.4	117706.3	239.60
SRC35	335336.6	117701.6	185.85
SRC35	335410.6	117687.5	118.65
SRC35	335482.3	117664.2	45.78
SRC35	335261.4	117731.3	259.62
SRC35	335339.7	117726.4	199.01
SRC35	335416.8	117711.7	126.27
SRC35	335491.5	117687.4	49.16
SRC35	335261.4	117756.3	278.17
SRC35	335342.9	117751.2	210.08
SRC35	335423.1	117735.9	132.00
SRC35	335500.7	117710.6	50.90
SRC35	335261.4	117781.3	294.62
SRC35	335346.0	117776.0	218.78
SRC35	335429.3	117760.1	135.70
SRC35	335509.9	117733.9	51.02
SRC35	335261.4	117806.3	308.12

SRC35 335349.1 117800.8 -
224.79
SRC35 335435.5 117784.3 -
137.33
SRC35 335519.1 117757.1 -
49.46
SRC35 335261.4 117831.3 -
317.61
SRC35 335352.3 117825.6 -
227.82
SRC35 335441.7 117808.5 -
136.80
SRC35 335528.3 117780.4 -
46.31
SRC35 335261.4 117856.3 -
322.00
SRC35 335355.4 117850.4 -
227.82
SRC35 335447.9 117832.7 -
134.15
SRC35 335537.5 117803.6 -
41.54
SRC35 335261.4 117881.3 -
320.70
SRC35 335358.5 117875.2 -
224.74

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC35 335454.1 117857.0 -
129.44
SRC35 335546.7 117826.9 -
35.27
SRC35 335261.4 117906.3 -
313.89
SRC35 335361.7 117900.0 -
218.73
SRC35 335460.3 117881.2 -
122.76
SRC35 335555.9 117850.1 -
27.51
SRC35 335261.4 117931.3 -
302.45
SRC35 335364.8 117924.8 -
210.00
SRC35 335466.6 117905.4 -
114.23
SRC35 335565.1 117873.4 -
18.41

	SRC35	334776.5	117773.7	-41.96
	SRC35	335261.4	117956.3	-287.50
	SRC35	335367.9	117949.6	-198.89
	SRC35	335472.8	117929.6	-104.00
	SRC35	335574.3	117896.6	-7.99
	SRC35	334761.8	117794.0	-31.66
	SRC35	335261.4	117981.3	-270.01
	SRC35	335371.1	117974.4	-185.73
	SRC35	335479.0	117953.8	-92.23
	SRC35	334747.1	117814.2	-20.10
	SRC35	334839.9	117873.1	-115.66
	SRC35	335261.4	118006.3	-250.73
	SRC35	335374.2	117999.2	-170.82
	SRC35	335485.2	117978.0	-79.06
	SRC35	334732.4	117834.4	-7.34
	SRC35	334827.8	117895.0	-102.20
	SRC35	335261.4	118031.3	-230.18
	SRC35	335377.3	118024.0	-154.42
	SRC35	335491.4	118002.2	-64.66
	SRC35	334815.8	117916.9	-87.48
	SRC35	335261.4	118056.3	-208.71
	SRC35	335380.5	118048.8	-136.82
	SRC35	335497.7	118026.5	-49.16
	SRC35	334803.7	117938.8	-71.58
	SRC35	335261.4	118081.3	-186.56
	SRC35	335383.6	118073.6	-118.21
	SRC35	335503.9	118050.7	-32.69
	SRC35	334791.7	117960.7	-54.72
	SRC35	335261.4	118106.3	-163.91
	SRC35	335386.7	118098.4	-98.76

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC35	335510.1	118074.9	15.36
SRC35	334779.7	117982.6	36.99
SRC35	335261.4	118131.3	140.87
SRC35	335389.9	118123.2	78.58
SRC35	334767.6	118004.5	18.48
SRC35	335261.4	118156.3	117.53
SRC35	335393.0	118148.0	57.83
SRC35	334755.6	118026.4	0.66
SRC35	335261.4	118181.3	93.95
SRC35	335396.1	118172.8	36.60
SRC35	335126.7	118172.8	118.92
SRC35	335261.4	118206.3	70.17
SRC35	335399.3	118197.6	14.91
SRC35	334987.8	118171.7	79.38
SRC35	335123.5	118197.6	93.93
SRC35	335261.4	118231.3	46.24
SRC35	334847.2	118152.3	8.35
SRC35	334981.6	118196.0	55.05
SRC35	335120.4	118222.4	68.95
SRC35	335261.4	118256.3	22.19
SRC35	334975.4	118220.2	30.65
SRC35	335117.3	118247.2	43.97
SRC35	334969.2	118244.4	6.18
SRC35	335114.1	118272.0	18.98
SRC35	335244.9	118151.5	127.40
SRC35	334845.5	117766.1	106.53

	SRC35	334842.7	117768.9	-104.67
	SRC61	335373.3	116670.4	-5.14
	SRC61	335317.8	116659.9	-60.81
	SRC61	335261.4	116656.3	-117.22
	SRC61	335320.9	116635.0	-56.98
	SRC61	335261.4	116631.3	-116.08
	SRC61	335324.1	116610.2	-51.53
	SRC61	335261.4	116606.3	-112.97
	SRC61	335327.2	116585.4	-44.54
	SRC61	335261.4	116581.3	-107.94
	SRC61	335330.3	116560.6	-36.05
	SRC61	335261.4	116556.3	-101.08
	SRC61	335333.5	116535.8	-26.21
	SRC61	335261.4	116531.3	-92.50

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations NOx ***
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**MODELOPTs:
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CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC61	335336.6	116511.0	-15.10
SRC61	335261.4	116506.3	-82.33
SRC61	335339.7	116486.2	-2.81
SRC61	335261.4	116481.3	-70.71
SRC61	335261.4	116456.3	-57.77
SRC61	334712.6	116758.0	-173.26
SRC61	334673.2	116829.5	-105.19
SRC61	334643.2	116905.4	-36.58
SRC61	335261.4	116431.3	-43.64

SRC61 334741.3 116676.0 -
221.48
SRC61 334691.5 116744.6 -
158.24
SRC61 334650.6 116818.9 -
90.95
SRC61 334619.4 116897.7 -
22.42
SRC61 335261.4 116406.3 -
28.45
SRC61 334782.2 116596.0 -
251.99
SRC61 334722.0 116660.1 -
202.96
SRC61 334670.4 116731.2 -
141.86
SRC61 334628.0 116808.2 -
75.55
SRC61 334595.7 116890.0 -
7.25
SRC61 335261.4 116381.3 -
12.31
SRC61 334835.2 116519.8 -
250.82
SRC61 334765.1 116577.8 -
229.28
SRC61 334702.8 116644.2 -
183.33
SRC61 334649.2 116717.8 -
124.29
SRC61 334605.4 116797.6 -
59.07
SRC61 334820.6 116499.5 -
225.87
SRC61 334748.0 116559.6 -
206.10
SRC61 334683.5 116628.2 -
162.80
SRC61 334628.2 116704.4 -
105.76
SRC61 334582.8 116787.0 -
41.68
SRC61 334888.0 116427.2 -
191.02
SRC61 334805.9 116479.3 -
200.91
SRC61 334730.9 116541.4 -
182.54
SRC61 334664.2 116612.3 -
141.54
SRC61 334607.1 116691.0 -
86.42
SRC61 334560.2 116776.3 -
23.50
SRC61 334876.0 116405.2 -
166.70
SRC61 334791.2 116459.1 -
175.92
SRC61 334713.8 116523.1 -
158.73
SRC61 334645.0 116596.4 -
119.74

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC61	334585.9	116677.6	66.35
SRC61	334537.5	116765.7	4.62
SRC61	334863.9	116383.4	142.27
SRC61	334776.5	116438.9	150.94
SRC61	334696.7	116504.9	134.74
SRC61	334625.7	116580.4	97.47
SRC61	334564.8	116664.2	45.74
SRC61	334948.5	116316.0	87.73
SRC61	334851.9	116361.4	117.74
SRC61	334761.8	116418.6	125.96
SRC61	334679.5	116486.7	110.57
SRC61	334606.5	116564.5	74.86
SRC61	334543.7	116650.9	24.60
SRC61	334939.3	116292.8	64.36
SRC61	334839.9	116339.5	93.15
SRC61	334747.1	116398.4	100.97
SRC61	334662.4	116468.5	86.29
SRC61	334587.2	116548.5	51.92
SRC61	334522.6	116637.5	3.07
SRC61	334930.1	116269.5	40.79
SRC61	334827.8	116317.6	68.48
SRC61	334732.4	116378.2	75.97
SRC61	334645.3	116450.2	61.93
SRC61	334567.9	116532.6	28.76
SRC61	334920.9	116246.3	17.05

	SRC61	334815.8	116295.7	-43.80
	SRC61	334717.7	116358.0	-50.99
	SRC61	334628.2	116432.0	-37.46
	SRC61	334548.7	116516.7	-5.39
	SRC61	334803.7	116273.8	-19.06
	SRC61	334703.0	116337.7	-26.00
	SRC61	334611.1	116413.8	-12.96
	SRC61	334688.3	116317.5	-1.02
	SRC61	335247.7	116680.4	-130.11
	SRC61	334955.2	116309.1	-80.78
	SRC61	334662.7	116863.2	-77.68
	SRC62	335373.3	116670.4	-204.88
	SRC62	335317.8	116659.9	-260.71
	SRC62	335261.4	116656.3	-317.12
	SRC62	335436.2	116664.7	-142.21

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations NOx ***
*** 11/19/07 ***
*** 11:54:51
**MODELOPTs:
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CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC62	335379.5	116646.2	-198.70
SRC62	335320.9	116635.0	-256.07
SRC62	335261.4	116631.3	-314.00
SRC62	335502.3	116668.1	-76.11
SRC62	335445.5	116641.4	-132.60
SRC62	335385.8	116622.0	-190.06
SRC62	335324.1	116610.2	-248.07
SRC62	335261.4	116606.3	-305.81

	SRC62	335514.3	116646.2	-64.03
	SRC62	335454.7	116618.2	-121.29
	SRC62	335392.0	116597.8	-179.21
	SRC62	335327.2	116585.4	-237.14
	SRC62	335261.4	116581.3	-293.47
	SRC62	335526.4	116624.3	-50.66
	SRC62	335463.9	116594.9	-108.40
	SRC62	335398.2	116573.6	-166.43
	SRC62	335330.3	116560.6	-223.72
	SRC62	335261.4	116556.3	-277.98
	SRC62	335538.4	116602.4	-36.18
	SRC62	335473.1	116571.7	-94.17
	SRC62	335404.4	116549.4	-151.98
	SRC62	335333.5	116535.8	-208.29
	SRC62	335261.4	116531.3	-260.21
	SRC62	335550.4	116580.5	-20.69
	SRC62	335482.3	116548.4	-78.70
	SRC62	335410.6	116525.1	-136.12
	SRC62	335336.6	116511.0	-191.25
	SRC62	335261.4	116506.3	-240.79
	SRC62	335562.5	116558.6	-4.25
	SRC62	335491.5	116525.2	-62.21
	SRC62	335416.8	116500.9	-119.05
	SRC62	335339.7	116486.2	-172.90
	SRC62	335261.4	116481.3	-220.19
	SRC62	335500.7	116502.0	-44.78
	SRC62	335423.1	116476.7	-100.96
	SRC62	335342.9	116461.4	-153.48
	SRC62	335261.4	116456.3	-198.71
	SRC62	335509.9	116478.7	-26.58
	SRC62	335429.3	116452.5	-82.01
	SRC62	335346.0	116436.6	-133.24

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC62	335261.4	116431.3	176.59
SRC62	334741.3	116676.0	21.95
SRC62	335519.1	116455.5	7.65
SRC62	335435.5	116428.3	62.37
SRC62	335349.1	116411.8	112.33
SRC62	335261.4	116406.3	153.98
SRC62	334782.2	116596.0	58.04
SRC62	334722.0	116660.1	3.06
SRC62	335441.7	116404.1	42.08
SRC62	335352.3	116387.0	90.85
SRC62	335261.4	116381.3	130.98
SRC62	334835.2	116519.8	87.14
SRC62	334765.1	116577.8	37.83
SRC62	335447.9	116379.9	21.27
SRC62	335355.4	116362.2	68.92
SRC62	335261.4	116356.3	107.69
SRC62	334820.6	116499.5	65.32
SRC62	334748.0	116559.6	17.11
SRC62	335454.1	116355.6	0.02
SRC62	335358.5	116337.4	46.62
SRC62	335261.4	116331.3	84.16
SRC62	334888.0	116427.2	81.53
SRC62	334805.9	116479.3	43.12
SRC62	335361.7	116312.6	24.01

	SRC62	335261.4	116306.3	-60.43
	SRC62	334876.0	116405.2	-57.90
	SRC62	334791.2	116459.1	-20.57
	SRC62	335364.8	116287.8	-1.12
	SRC62	335261.4	116281.3	-36.55
	SRC62	334863.9	116383.4	-34.09
	SRC62	335261.4	116256.3	-12.54
	SRC62	334948.5	116316.0	-33.42
	SRC62	334851.9	116361.4	-10.15
	SRC62	334939.3	116292.8	-8.69
	SRC62	335247.7	116680.4	-328.35
	SRC62	334955.2	116309.1	-30.75
	SRC66	335317.8	116659.9	-9.28
	SRC66	335261.4	116656.3	-59.71
	SRC66	335320.9	116635.0	-17.78
	SRC66	335261.4	116631.3	-72.47

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC66	335324.1	116610.2	-24.91
SRC66	335261.4	116606.3	-83.89
SRC66	335327.2	116585.4	-30.60
SRC66	335261.4	116581.3	-93.84
SRC66	335330.3	116560.6	-34.76
SRC66	335261.4	116556.3	-102.17
SRC66	335333.5	116535.8	-37.39

	SRC66	335261.4	116531.3
108.78			
	SRC66	335336.6	116511.0
38.45			
	SRC66	335261.4	116506.3
113.54			
	SRC66	335339.7	116486.2
37.90			
	SRC66	335261.4	116481.3
116.37			
	SRC66	335342.9	116461.4
35.74			
	SRC66	335261.4	116456.3
117.22			
	SRC66	334712.6	116758.0
48.04			
	SRC66	335346.0	116436.6
32.05			
	SRC66	335261.4	116431.3
116.07			
	SRC66	334741.3	116676.0
128.88			
	SRC66	334691.5	116744.6
44.68			
	SRC66	335349.1	116411.8
26.83			
	SRC66	335261.4	116406.3
112.95			
	SRC66	334782.2	116596.0
213.51			
	SRC66	334722.0	116660.1
126.09			
	SRC66	334670.4	116731.2
39.77			
	SRC66	335352.3	116387.0
20.13			
	SRC66	335261.4	116381.3
107.91			
	SRC66	334835.2	116519.8
300.56			
	SRC66	334765.1	116577.8
210.51			
	SRC66	334702.8	116644.2
121.32			
	SRC66	334649.2	116717.8
33.31			
	SRC66	335355.4	116362.2
12.06			
	SRC66	335261.4	116356.3
101.05			
	SRC66	334820.6	116499.5
294.99			
	SRC66	334748.0	116559.6
204.79			
	SRC66	334683.5	116628.2
114.64			
	SRC66	334628.2	116704.4
25.44			
	SRC66	335358.5	116337.4
2.68			
	SRC66	335261.4	116331.3
92.46			
	SRC66	334888.0	116427.2
361.53			
	SRC66	334805.9	116479.3
285.26			

 CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC66	334730.9	116541.4	- 196.48
SRC66	334664.2	116612.3	- 106.13
SRC66	334607.1	116691.0	- 16.20
SRC66	335261.4	116306.3	- 82.29
SRC66	334876.0	116405.2	- 339.76
SRC66	334791.2	116459.1	- 272.09
SRC66	334713.8	116523.1	- 185.88
SRC66	334645.0	116596.4	- 95.98
SRC66	334585.9	116677.6	- 5.67
SRC66	335261.4	116281.3	- 70.66
SRC66	334863.9	116383.4	- 316.63
SRC66	334776.5	116438.9	- 256.33
SRC66	334696.7	116504.9	- 173.30
SRC66	334625.7	116580.4	- 84.30
SRC66	335261.4	116256.3	- 57.71
SRC66	334948.5	116316.0	- 287.63
SRC66	334851.9	116361.4	- 292.85
SRC66	334761.8	116418.6	- 238.60
SRC66	334679.5	116486.7	- 158.97
SRC66	334606.5	116564.5	- 71.27
SRC66	335261.4	116231.3	- 43.58
SRC66	334939.3	116292.8	- 264.11
SRC66	334839.9	116339.5	- 268.71

	SRC66	334747.1	116398.4	-219.38
	SRC66	334662.4	116468.5	-143.16
	SRC66	334587.2	116548.5	-57.00
	SRC66	335261.4	116206.3	-28.38
	SRC66	334930.1	116269.5	-240.21
	SRC66	334827.8	116317.6	-244.32
	SRC66	334732.4	116378.2	-199.02
	SRC66	334645.3	116450.2	-126.15
	SRC66	334567.9	116532.6	-41.67
	SRC66	335261.4	116181.3	-12.24
	SRC66	334920.9	116246.3	-216.06
	SRC66	334815.8	116295.7	-219.81
	SRC66	334717.7	116358.0	-177.85
	SRC66	334628.2	116432.0	-108.06
	SRC66	334548.7	116516.7	-25.37
	SRC66	335025.1	116186.1	-147.29
	SRC66	334911.7	116223.0	-191.73

**MODELOPTs:
CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC66	334803.7	116273.8	-195.18
SRC66	334703.0	116337.7	-156.03
SRC66	334611.1	116413.8	-89.13
SRC66	334529.4	116500.8	-8.19
SRC66	335018.9	116161.9	-125.39
SRC66	334902.5	116199.8	-167.28

	SRC66	334791.7	116251.9	-
170.48				
	SRC66	334688.3	116317.5	-
133.72				
	SRC66	334594.0	116395.6	-
69.43				
	SRC66	335012.7	116137.7	-
103.05				
	SRC66	334893.3	116176.5	-
142.73				
	SRC66	334779.7	116230.0	-
145.74				
	SRC66	334673.6	116297.3	-
111.00				
	SRC66	334576.8	116377.3	-
49.11				
	SRC66	335006.5	116113.5	-
80.35				
	SRC66	334884.1	116153.3	-
118.11				
	SRC66	334767.6	116208.1	-
120.95				
	SRC66	334658.9	116277.1	-
87.94				
	SRC66	334559.8	116359.1	-
28.28				
	SRC66	335000.3	116089.3	-
57.36				
	SRC66	334874.9	116130.0	-
93.43				
	SRC66	334755.6	116186.2	-
96.13				
	SRC66	334644.2	116256.8	-
64.65				
	SRC66	334542.6	116340.9	-
6.98				
	SRC66	334994.1	116065.1	-
34.11				
	SRC66	334865.7	116106.8	-
68.71				
	SRC66	334743.5	116164.3	-
71.28				
	SRC66	334629.5	116236.6	-
41.15				
	SRC66	334987.8	116040.9	-
10.68				
	SRC66	334856.5	116083.5	-
43.96				
	SRC66	334731.5	116142.4	-
46.41				
	SRC66	334614.8	116216.4	-
17.47				
	SRC66	334847.2	116060.3	-
19.17				
	SRC66	334719.4	116120.5	-
21.54				
	SRC66	335247.7	116680.4	-
57.36				
	SRC66	334955.2	116309.1	-
280.60				
	SRC67	335373.3	116670.4	-
120.76				
	SRC67	335317.8	116659.9	-
166.60				
	SRC67	335261.4	116656.3	-
201.85				

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC67	335436.2	116664.7	- 75.81
SRC67	335379.5	116646.2	- 132.08
SRC67	335320.9	116635.0	- 182.92
SRC67	335261.4	116631.3	- 223.21
SRC67	335502.3	116668.1	- 18.59
SRC67	335445.5	116641.4	- 81.04
SRC67	335385.8	116622.0	- 141.66
SRC67	335324.1	116610.2	- 197.69
SRC67	335261.4	116606.3	- 243.67
SRC67	335514.3	116646.2	- 18.67
SRC67	335454.7	116618.2	- 84.55
SRC67	335392.0	116597.8	- 149.33
SRC67	335327.2	116585.4	- 210.60
SRC67	335261.4	116581.3	- 262.88
SRC67	335526.4	116624.3	- 17.21
SRC67	335463.9	116594.9	- 86.26
SRC67	335398.2	116573.6	- 154.93
SRC67	335330.3	116560.6	- 221.26
SRC67	335261.4	116556.3	- 280.37
SRC67	335538.4	116602.4	- 14.28
SRC67	335473.1	116571.7	- 86.17
SRC67	335404.4	116549.4	- 158.35
SRC67	335333.5	116535.8	- 229.40

SRC67 335261.4 116531.3 -
295.46
SRC67 335550.4 116580.5 -
9.87
SRC67 335482.3 116548.4 -
84.25
SRC67 335410.6 116525.1 -
159.47
SRC67 335336.6 116511.0 -
234.64
SRC67 335261.4 116506.3 -
307.27
SRC67 335562.5 116558.6 -
4.01
SRC67 335491.5 116525.2 -
80.57
SRC67 335416.8 116500.9 -
158.30
SRC67 335339.7 116486.2 -
236.76
SRC67 335261.4 116481.3 -
314.78
SRC67 335500.7 116502.0 -
75.13
SRC67 335423.1 116476.7 -
154.84
SRC67 335342.9 116461.4 -
235.63
SRC67 335261.4 116456.3 -
317.11
SRC67 335509.9 116478.7 -
68.08
SRC67 335429.3 116452.5 -
149.20
SRC67 335346.0 116436.6 -
231.36

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC67 335261.4 116431.3 -
313.97
SRC67 335519.1 116455.5 -
59.43
SRC67 335435.5 116428.3 -
141.52
SRC67 335349.1 116411.8 -
224.12
SRC67 335261.4 116406.3 -
305.77

SRC67	334782.2	116596.0	-38.18
SRC67	335528.3	116432.2	-49.37
SRC67	335441.7	116404.1	-131.90
SRC67	335352.3	116387.0	-214.18
SRC67	335261.4	116381.3	-293.41
SRC67	334835.2	116519.8	-110.29
SRC67	334765.1	116577.8	-27.90
SRC67	335537.5	116409.0	-37.94
SRC67	335447.9	116379.9	-120.55
SRC67	335355.4	116362.2	-201.95
SRC67	335261.4	116356.3	-277.91
SRC67	334820.6	116499.5	-99.00
SRC67	334748.0	116559.6	-16.40
SRC67	335546.7	116385.7	-25.31
SRC67	335454.1	116355.6	-107.67
SRC67	335358.5	116337.4	-187.74
SRC67	335261.4	116331.3	-260.13
SRC67	334888.0	116427.2	-167.23
SRC67	334805.9	116479.3	-86.26
SRC67	334730.9	116541.4	-3.71
SRC67	335555.9	116362.5	-11.54
SRC67	335460.3	116331.4	-93.41
SRC67	335361.7	116312.6	-171.89
SRC67	335261.4	116306.3	-240.71
SRC67	334876.0	116405.2	-151.95
SRC67	334791.2	116459.1	-72.19
SRC67	335466.6	116307.2	-77.95
SRC67	335364.8	116287.8	-154.65
SRC67	335261.4	116281.3	-220.10
SRC67	334863.9	116383.4	-135.31
SRC67	334776.5	116438.9	-57.00
SRC67	335472.8	116283.0	-61.45
SRC67	335367.9	116263.0	-136.31

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC67	335261.4	116256.3	- 198.62
SRC67	334948.5	116316.0	- 184.21
SRC67	334851.9	116361.4	- 117.58
SRC67	334761.8	116418.6	- 40.80
SRC67	335479.0	116258.8	- 44.03
SRC67	335371.1	116238.2	- 117.06
SRC67	335261.4	116231.3	- 176.50
SRC67	334939.3	116292.8	- 162.89
SRC67	334839.9	116339.5	- 98.92
SRC67	334747.1	116398.4	- 23.71
SRC67	335485.2	116234.6	- 25.81
SRC67	335374.2	116213.4	- 97.03
SRC67	335261.4	116206.3	- 153.89
SRC67	334930.1	116269.5	- 141.00
SRC67	334827.8	116317.6	- 79.43
SRC67	334732.4	116378.2	- 5.80
SRC67	335491.4	116210.4	- 6.90
SRC67	335377.3	116188.6	- 76.35
SRC67	335261.4	116181.3	- 130.89
SRC67	334920.9	116246.3	- 118.62
SRC67	334815.8	116295.7	- 59.31
SRC67	335380.5	116163.8	- 55.16
SRC67	335261.4	116156.3	- 107.60

	SRC67	335025.1	116186.1	-131.01
	SRC67	334911.7	116223.0	-95.88
	SRC67	334803.7	116273.8	-38.60
	SRC67	335383.6	116139.0	-33.54
	SRC67	335261.4	116131.3	-84.06
	SRC67	335018.9	116161.9	-106.37
	SRC67	334902.5	116199.8	-72.84
	SRC67	334791.7	116251.9	-17.43
	SRC67	335386.7	116114.2	-11.53
	SRC67	335261.4	116106.3	-60.34
	SRC67	335012.7	116137.7	-81.68
	SRC67	334893.3	116176.5	-49.55
	SRC67	335261.4	116081.3	-36.45
	SRC67	335006.5	116113.5	-56.93
	SRC67	334884.1	116153.3	-26.05
	SRC67	335261.4	116056.3	-12.44
	SRC67	335000.3	116089.3	-32.17
	SRC67	334874.9	116130.0	-2.39
	SRC67	335126.7	116039.8	-10.83

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations NOx
*** 11/19/07
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*** 11:54:51
**MODELOPTs:
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CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC67	334994.1	116065.1	-7.37
SRC67	335247.7	116680.4	-186.51
SRC67	334955.2	116309.1	-185.49
SRC72	335261.4	116656.3	-16.10

SRC72	335320.9	116635.0	-15.51
SRC72	335261.4	116631.3	-40.10
SRC72	335324.1	116610.2	-36.55
SRC72	335261.4	116606.3	-63.96
SRC72	335392.0	116597.8	-12.12
SRC72	335327.2	116585.4	-57.10
SRC72	335261.4	116581.3	-87.66
SRC72	335398.2	116573.6	-27.73
SRC72	335330.3	116560.6	-77.06
SRC72	335261.4	116556.3	-111.16
SRC72	335404.4	116549.4	-42.35
SRC72	335333.5	116535.8	-96.36
SRC72	335261.4	116531.3	-134.41
SRC72	335410.6	116525.1	-55.87
SRC72	335336.6	116511.0	-114.85
SRC72	335261.4	116506.3	-157.35
SRC72	335416.8	116500.9	-68.16
SRC72	335339.7	116486.2	-132.39
SRC72	335261.4	116481.3	-179.90
SRC72	335500.7	116502.0	-1.71
SRC72	335423.1	116476.7	-79.11
SRC72	335342.9	116461.4	-148.78
SRC72	335261.4	116456.3	-201.94
SRC72	335509.9	116478.7	-6.69
SRC72	335429.3	116452.5	-88.56
SRC72	335346.0	116436.6	-163.85
SRC72	335261.4	116431.3	-223.30
SRC72	335519.1	116455.5	-10.21
SRC72	335435.5	116428.3	-96.44
SRC72	335349.1	116411.8	-177.33
SRC72	335261.4	116406.3	-243.75
SRC72	335528.3	116432.2	-12.28
SRC72	335441.7	116404.1	-102.56

SRC72 335352.3 116387.0 -
188.94
SRC72 335261.4 116381.3 -
262.96
SRC72 334835.2 116519.8 -
21.53

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC72	335537.5	116409.0	- 12.84
SRC72	335447.9	116379.9	- 106.86
SRC72	335355.4	116362.2	- 198.45
SRC72	335261.4	116356.3	- 280.44
SRC72	334820.6	116499.5	- 22.44
SRC72	335546.7	116385.7	- 11.93
SRC72	335454.1	116355.6	- 109.25
SRC72	335358.5	116337.4	- 205.57
SRC72	335261.4	116331.3	- 295.52
SRC72	334888.0	116427.2	- 119.13
SRC72	334805.9	116479.3	- 21.82
SRC72	335555.9	116362.5	- 9.50
SRC72	335460.3	116331.4	- 109.71
SRC72	335361.7	116312.6	- 210.05
SRC72	335261.4	116306.3	- 307.31
SRC72	334876.0	116405.2	- 119.94
SRC72	334791.2	116459.1	- 19.65
SRC72	335565.1	116339.2	- 5.64
SRC72	335466.6	116307.2	- 108.22
SRC72	335364.8	116287.8	- 211.71

SRC72 335261.4 116281.3 -
314.80
SRC72 334863.9 116383.4 -
118.71
SRC72 334776.5 116438.9 -
16.01
SRC72 335574.3 116316.0 -
0.32
SRC72 335472.8 116283.0 -
104.81
SRC72 335367.9 116263.0 -
210.55
SRC72 335261.4 116256.3 -
317.11
SRC72 334948.5 116316.0 -
221.38
SRC72 334851.9 116361.4 -
115.52
SRC72 334761.8 116418.6 -
10.89
SRC72 335479.0 116258.8 -
99.53
SRC72 335371.1 116238.2 -
206.57
SRC72 335261.4 116231.3 -
313.95
SRC72 334939.3 116292.8 -
217.49
SRC72 334839.9 116339.5 -
110.39
SRC72 334747.1 116398.4 -
4.38
SRC72 335485.2 116234.6 -
92.48
SRC72 335374.2 116213.4 -
199.93
SRC72 335261.4 116206.3 -
305.73
SRC72 334930.1 116269.5 -
210.84

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC72 334827.8 116317.6 -
103.40
SRC72 335491.4 116210.4 -
83.77
SRC72 335377.3 116188.6 -
190.81

SRC72	335261.4	116181.3	-293.35
SRC72	334920.9	116246.3	-201.59
SRC72	334815.8	116295.7	-94.71
SRC72	335497.7	116186.1	-73.51
SRC72	335380.5	116163.8	-179.55
SRC72	335261.4	116156.3	-277.84
SRC72	335025.1	116186.1	-286.67
SRC72	334911.7	116223.0	-190.12
SRC72	334803.7	116273.8	-84.40
SRC72	335503.9	116161.9	-61.83
SRC72	335383.6	116139.0	-166.40
SRC72	335261.4	116131.3	-260.05
SRC72	335018.9	116161.9	-268.14
SRC72	334902.5	116199.8	-176.66
SRC72	334791.7	116251.9	-72.67
SRC72	335510.1	116137.7	-48.87
SRC72	335386.7	116114.2	-151.61
SRC72	335261.4	116106.3	-240.63
SRC72	335012.7	116137.7	-248.04
SRC72	334893.3	116176.5	-161.56
SRC72	334779.7	116230.0	-59.61
SRC72	335516.3	116113.5	-34.75
SRC72	335389.9	116089.4	-135.41
SRC72	335261.4	116081.3	-220.01
SRC72	335006.5	116113.5	-226.84
SRC72	334884.1	116153.3	-145.04
SRC72	334767.6	116208.1	-45.34
SRC72	335522.5	116089.3	-19.59
SRC72	335393.0	116064.6	-118.07
SRC72	335261.4	116056.3	-198.54
SRC72	335000.3	116089.3	-204.86
SRC72	334874.9	116130.0	-127.38
SRC72	334755.6	116186.2	-30.05

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC72	335528.8	116065.1	- 3.50
SRC72	335396.1	116039.8	- 99.75
SRC72	335261.4	116031.3	- 176.41
SRC72	335126.7	116039.8	- 210.20
SRC72	334994.1	116065.1	- 182.30
SRC72	334865.7	116106.8	- 108.72
SRC72	334743.5	116164.3	- 13.78
SRC72	335399.3	116015.0	- 80.57
SRC72	335261.4	116006.3	- 153.79
SRC72	335123.5	116015.0	- 185.20
SRC72	334987.8	116040.9	- 159.32
SRC72	334856.5	116083.5	- 89.27
SRC72	335402.4	115990.2	- 60.72
SRC72	335261.4	115981.3	- 130.80
SRC72	335120.4	115990.2	- 160.21
SRC72	334981.6	116016.6	- 136.01
SRC72	334847.2	116060.3	- 69.11
SRC72	335405.5	115965.4	- 40.28
SRC72	335261.4	115956.3	- 107.50
SRC72	335117.3	115965.4	- 135.22
SRC72	334975.4	115992.4	- 112.44
SRC72	334838.1	116037.1	- 48.41
SRC72	335408.7	115940.6	- 19.33

	SRC72	335261.4	115931.3	-83.97
	SRC72	335114.1	115940.6	-110.22
	SRC72	334969.2	115968.2	-88.66
	SRC72	334828.8	116013.8	-27.18
	SRC72	335261.4	115906.3	-60.24
	SRC72	335111.0	115915.8	-85.22
	SRC72	334963.0	115944.0	-64.73
	SRC72	334819.7	115990.6	-5.57
	SRC72	335261.4	115881.3	-36.36
	SRC72	335107.9	115891.0	-60.23
	SRC72	334956.8	115919.8	-40.66
	SRC72	335261.4	115856.3	-12.34
	SRC72	335104.7	115866.2	-35.23
	SRC72	334950.5	115895.6	-16.47
	SRC72	335101.6	115841.4	-10.23
	SRC72	335180.2	115833.8	-4.17
	SRC72	335202.7	115901.3	-68.78
	SRC72	335183.0	115980.1	-149.54
	SRC72	334955.2	116309.1	-229.65
	SRC100	335658.8	117423.3	-120.92
	SRC100	335662.5	116980.5	-11.78

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

	SOURCE	- - RECEPTOR LOCATION - -		DISTANCE
	ID	XR (METERS)	YR (METERS)	(METERS)
	SRC100	335261.4	117356.3	-27.18
	SRC100	335292.7	117354.3	-57.38

SRC100	335323.6	117348.5	-88.30
SRC100	335261.4	117381.3	-18.34
SRC100	335295.9	117379.1	-50.68
SRC100	335329.8	117372.7	-83.92
SRC100	335362.6	117362.0	-117.90
SRC100	335393.9	117347.3	-152.34
SRC100	335261.4	117406.3	-7.74
SRC100	335299.0	117403.9	-41.85
SRC100	335336.0	117396.9	-77.04
SRC100	335371.8	117385.2	-113.16
SRC100	335405.9	117369.2	-150.03
SRC100	335437.8	117349.0	-187.44
SRC100	335302.1	117428.7	-31.12
SRC100	335342.2	117421.1	-67.85
SRC100	335381.0	117408.5	-105.57
SRC100	335418.0	117391.1	-144.13
SRC100	335452.4	117369.2	-183.39
SRC100	335483.9	117343.2	-223.15
SRC100	335305.3	117453.5	-18.73
SRC100	335348.4	117445.3	-56.62
SRC100	335390.2	117431.7	-95.47
SRC100	335430.0	117413.0	-135.03
SRC100	335467.1	117389.5	-175.08
SRC100	335501.0	117361.4	-215.12
SRC100	335308.4	117478.3	-4.82
SRC100	335354.7	117469.5	-43.56
SRC100	335399.4	117455.0	-83.12
SRC100	335442.1	117434.9	-123.17
SRC100	335481.8	117409.7	-163.20
SRC100	335518.1	117379.7	-202.24
SRC100	335550.3	117345.3	-237.81
SRC100	335360.9	117493.7	-28.95
SRC100	335408.7	117478.2	-68.91

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC100	335454.1	117456.8	109.00
SRC100	335496.5	117429.9	148.48
SRC100	335535.2	117397.9	185.89
SRC100	335569.6	117361.3	218.04
SRC100	335641.8	117229.9	212.66
SRC100	335654.3	117181.2	179.12
SRC100	335660.6	117131.4	141.14
SRC100	335660.6	117081.2	101.46
SRC100	335654.3	117031.4	61.36
SRC100	335641.8	116982.7	21.48
SRC100	335367.1	117518.0	12.99
SRC100	335417.8	117501.5	53.09
SRC100	335466.2	117478.7	92.97
SRC100	335511.2	117450.1	131.59
SRC100	335552.3	117416.1	167.20
SRC100	335588.9	117377.2	196.38
SRC100	335645.9	117287.3	211.29
SRC100	335665.6	117237.6	191.63
SRC100	335678.9	117185.9	160.85
SRC100	335685.6	117133.0	124.48
SRC100	335685.6	117079.6	85.51
SRC100	335678.9	117026.7	45.54
SRC100	335665.6	116975.0	5.47

SRC100 335427.1 117524.7 -
35.97
SRC100 335478.2 117500.6 -
75.41
SRC100 335525.9 117470.4 -
113.04
SRC100 335569.4 117434.3 -
146.90
SRC100 335608.1 117393.1 -
173.67
SRC100 335641.3 117347.4 -
188.38
SRC100 335668.6 117297.9 -
186.78
SRC100 335689.4 117245.4 -
169.38
SRC100 335703.4 117190.6 -
140.94
SRC100 335710.5 117134.6 -
106.19
SRC100 335710.5 117078.0 -
68.09
SRC100 335703.4 117022.0 -
28.44
SRC100 335436.2 117547.9 -
17.75
SRC100 335490.2 117522.5 -
56.66
SRC100 335540.6 117490.6 -
93.27
SRC100 335586.6 117452.6 -
125.52
SRC100 335627.4 117409.1 -
150.31
SRC100 335662.5 117360.8 -
163.53
SRC100 335691.2 117308.5 -
162.11
SRC100 335713.2 117253.1 -
146.38
SRC100 335728.0 117195.3 -
119.90
SRC100 335735.5 117136.1 -
86.63

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC100 335735.5 117076.5 -
49.45

SRC100	335728.0	117017.3	-10.27
SRC100	335502.3	117544.5	-36.94
SRC100	335555.3	117510.8	-72.53
SRC100	335603.7	117470.8	-103.37
SRC100	335646.7	117425.0	-126.53
SRC100	335683.6	117374.2	-138.66
SRC100	335713.8	117319.2	-137.36
SRC100	335736.9	117260.8	-122.89
SRC100	335752.5	117200.0	-98.05
SRC100	335760.4	117137.7	-66.14
SRC100	335760.4	117074.9	-29.88
SRC100	335514.3	117566.4	-16.45
SRC100	335570.0	117531.0	-51.09
SRC100	335620.8	117489.0	-80.64
SRC100	335665.9	117441.0	-102.48
SRC100	335704.7	117387.6	-113.76
SRC100	335736.4	117329.8	-112.54
SRC100	335760.7	117268.5	-99.11
SRC100	335777.1	117204.7	-75.58
SRC100	335785.4	117139.3	-44.87
SRC100	335785.4	117073.3	-9.51
SRC100	335584.7	117551.3	-29.07
SRC100	335637.9	117507.2	-57.51
SRC100	335685.2	117456.9	-78.23
SRC100	335725.8	117401.0	-88.82
SRC100	335759.1	117340.5	-87.68
SRC100	335784.5	117276.3	-75.05
SRC100	335801.7	117209.4	-52.66
SRC100	335810.3	117140.8	-23.05
SRC100	335599.4	117571.5	-6.61
SRC100	335655.0	117525.5	-34.06
SRC100	335704.4	117472.8	-53.86
SRC100	335746.9	117414.4	-63.88

SRC100 335781.7 117351.1 -
62.80
SRC100 335808.2 117284.0 -
50.82
SRC100 335826.2 117214.0 -
29.40
SRC100 335835.3 117142.4 -
0.74
SRC100 335672.1 117543.7 -
10.37
SRC100 335723.7 117488.8 -
29.36

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC100 335768.0 117427.8 -
38.91
SRC100 335804.3 117361.8 -
37.89
SRC100 335832.0 117291.7 -
26.46
SRC100 335850.8 117218.7 -
5.87
SRC100 335743.0 117504.7 -
4.80
SRC100 335789.1 117441.2 -
13.97
SRC100 335826.9 117372.4 -
13.00
SRC100 335855.8 117299.4 -
2.00
SRC100 335259.0 117344.2 -
28.47
SRC100 335638.7 117341.4 -
194.23
SRC105 335662.5 116980.5 -
138.46
SRC105 335323.6 117348.5 -
1.97
SRC105 335362.6 117362.0 -
16.15
SRC105 335393.9 117347.3 -
45.77
SRC105 335371.8 117385.2 -
1.91
SRC105 335405.9 117369.2 -
32.77
SRC105 335437.8 117349.0 -
64.72

SRC105	335418.0	117391.1	-18.23
SRC105	335452.4	117369.2	-51.16
SRC105	335483.9	117343.2	-84.97
SRC105	335430.0	117413.0	-2.39
SRC105	335467.1	117389.5	-36.02
SRC105	335501.0	117361.4	-70.43
SRC105	335481.8	117409.7	-19.59
SRC105	335518.1	117379.7	-54.33
SRC105	335550.3	117345.3	-89.27
SRC105	335496.5	117429.9	-2.03
SRC105	335535.2	117397.9	-36.93
SRC105	335569.6	117361.3	-71.74
SRC105	335641.8	117229.9	-166.12
SRC105	335654.3	117181.2	-187.54
SRC105	335660.6	117131.4	-198.05
SRC105	335660.6	117081.2	-194.73
SRC105	335654.3	117031.4	-178.59
SRC105	335641.8	116982.7	-153.49
SRC105	335552.3	117416.1	-18.47
SRC105	335588.9	117377.2	-53.04
SRC105	335645.9	117287.3	-117.44
SRC105	335665.6	117237.6	-144.11
SRC105	335678.9	117185.9	-163.73

**MODELOPTs:
CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)

SRC105	335685.6	117133.0	-173.12
SRC105	335685.6	117079.6	-170.18
SRC105	335678.9	117026.7	-155.60
SRC105	335665.6	116975.0	-132.28
SRC105	335645.9	116925.3	-103.30
SRC105	335569.4	117434.3	0.89
SRC105	335608.1	117393.1	-33.38
SRC105	335641.3	117347.4	-66.14
SRC105	335668.6	117297.9	-96.09
SRC105	335689.4	117245.4	-121.39
SRC105	335703.4	117190.6	-139.60
SRC105	335710.5	117134.6	-148.18
SRC105	335710.5	117078.0	-145.51
SRC105	335703.4	117022.0	-132.11
SRC105	335689.4	116967.2	-110.24
SRC105	335668.6	116914.7	-82.49
SRC105	335641.3	116865.2	-51.03
SRC105	335627.4	117409.1	-12.94
SRC105	335662.5	117360.8	-45.04
SRC105	335691.2	117308.5	-74.05
SRC105	335713.2	117253.1	-98.18
SRC105	335728.0	117195.3	-115.26
SRC105	335735.5	117136.1	-123.19
SRC105	335735.5	117076.5	-120.73
SRC105	335728.0	117017.3	-108.26
SRC105	335713.2	116959.5	-87.60
SRC105	335691.2	116904.0	-60.93
SRC105	335662.5	116851.8	-30.28
SRC105	335683.6	117374.2	-23.36
SRC105	335713.8	117319.2	-51.50
SRC105	335736.9	117260.8	-74.61
SRC105	335752.5	117200.0	-90.80
SRC105	335760.4	117137.7	-98.23

	SRC105	335760.4	117074.9	-
95.92				
	SRC105	335752.5	117012.6	-
84.21				
	SRC105	335736.9	116951.8	-
64.51				
	SRC105	335713.8	116893.4	-
38.81				
	SRC105	335683.6	116838.4	-
8.92				
	SRC105	335704.7	117387.6	-
1.19				
	SRC105	335736.4	117329.8	-
28.54				

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC105	335760.7	117268.5	-
50.81			
SRC105	335777.1	117204.7	-
66.22			
SRC105	335785.4	117139.3	-
73.23			
SRC105	335785.4	117073.3	-
71.05			
SRC105	335777.1	117007.9	-
59.95			
SRC105	335760.7	116944.1	-
41.12			
SRC105	335736.4	116882.8	-
16.24			
SRC105	335759.1	117340.5	-
5.27			
SRC105	335784.5	117276.3	-
26.79			
SRC105	335801.7	117209.4	-
41.56			
SRC105	335810.3	117140.8	-
48.26			
SRC105	335810.3	117071.8	-
46.19			
SRC105	335801.7	117003.2	-
35.56			
SRC105	335784.5	116936.3	-
17.45			
SRC105	335808.2	117284.0	-
2.63			
SRC105	335826.2	117214.0	-
16.84			

	SRC105	335835.3	117142.4	-
23.26				
	SRC105	335835.3	117070.2	-
21.27				
	SRC105	335826.2	116998.6	-
11.08				
	SRC105	335638.7	117341.4	-
72.72				
	SRC110	335662.5	116980.5	-
196.44				
	SRC110	335641.8	117229.9	-
36.84				
	SRC110	335654.3	117181.2	-
75.95				
	SRC110	335660.6	117131.4	-
114.92				
	SRC110	335660.6	117081.2	-
152.86				
	SRC110	335654.3	117031.4	-
187.99				
	SRC110	335641.8	116982.7	-
216.60				
	SRC110	335665.6	117237.6	-
20.42				
	SRC110	335678.9	117185.9	-
59.55				
	SRC110	335685.6	117133.0	-
98.12				
	SRC110	335685.6	117079.6	-
135.00				
	SRC110	335678.9	117026.7	-
168.15				
	SRC110	335665.6	116975.0	-
193.90				
	SRC110	335645.9	116925.3	-
206.59				
	SRC110	335689.4	117245.4	-
2.89				
	SRC110	335703.4	117190.6	-
41.87				
	SRC110	335710.5	117134.6	-
79.89				
	SRC110	335710.5	117078.0	-
115.64				
	SRC110	335703.4	117022.0	-
146.96				
	SRC110	335689.4	116967.2	-
170.46				

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)

SRC110	335668.6	116914.7	-181.65		
SRC110	335641.3	116865.2	-177.39		
SRC110	335728.0	117195.3	-23.12		
SRC110	335735.5	117136.1	-60.51		
SRC110	335735.5	117076.5	-95.14		
SRC110	335728.0	117017.3	-124.87		
SRC110	335713.2	116959.5	-146.59		
SRC110	335691.2	116904.0	-156.69		
SRC110	335662.5	116851.8	-152.86		
SRC110	335436.2	116664.7	-2.28		
SRC110	335752.5	117200.0	-3.54		
SRC110	335760.4	117137.7	-40.25		
SRC110	335760.4	117074.9	-73.84		
SRC110	335752.5	117012.6	-102.17		
SRC110	335736.9	116951.8	-122.44		
SRC110	335713.8	116893.4	-131.72		
SRC110	335683.6	116838.4	-128.23		
SRC110	335646.7	116787.6	-112.66		
SRC110	335502.3	116668.1	-20.68		
SRC110	335785.4	117139.3	-19.27		
SRC110	335785.4	117073.3	-51.87		
SRC110	335777.1	117007.9	-79.00		
SRC110	335760.7	116944.1	-98.13		
SRC110	335736.4	116882.8	-106.74		
SRC110	335704.7	116825.0	-103.51		
SRC110	335665.9	116771.6	-88.93		
SRC110	335514.3	116646.2	-0.10		
SRC110	335810.3	117071.8	-29.43		
SRC110	335801.7	117003.2	-55.49		
SRC110	335784.5	116936.3	-73.65		
SRC110	335759.1	116872.1	-81.75		
SRC110	335725.8	116811.6	-78.72		

SRC110 335685.2 116755.7 -
64.94
SRC110 335584.7 116661.3 -
12.86
SRC110 335835.3 117070.2 -
6.58
SRC110 335826.2 116998.6 -
31.73
SRC110 335808.2 116928.6 -
49.08
SRC110 335781.7 116861.5 -
56.77
SRC110 335746.9 116798.2 -
53.91
SRC110 335704.4 116739.8 -
40.79

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
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PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC110 335655.0 116687.1 -
18.98
SRC110 335850.8 116993.9 -
7.78
SRC110 335832.0 116920.9 -
24.44
SRC110 335804.3 116850.8 -
31.78
SRC110 335768.0 116784.8 -
29.03
SRC110 335723.7 116723.9 -
16.49
SRC110 335855.8 116913.2
0.26
SRC110 335826.9 116840.2 -
6.81
SRC110 335789.1 116771.4 -
4.17
SRC110 335641.5 116680.4 -
17.55
SRC115 335662.5 116980.5 -
115.35
SRC115 335660.6 117081.2 -
29.27
SRC115 335654.3 117031.4 -
76.75
SRC115 335641.8 116982.7 -
125.19
SRC115 335685.6 117079.6 -
19.42

SRC115 335678.9 117026.7 -
68.18
SRC115 335665.6 116975.0 -
117.84
SRC115 335645.9 116925.3 -
168.11
SRC115 335710.5 117078.0 -
7.87
SRC115 335703.4 117022.0 -
57.49
SRC115 335689.4 116967.2 -
107.78
SRC115 335668.6 116914.7 -
158.17
SRC115 335641.3 116865.2 -
207.47
SRC115 335373.3 116670.4 -
99.10
SRC115 335317.8 116659.9 -
48.90
SRC115 335261.4 116656.3
0.59
SRC115 335728.0 117017.3 -
44.94
SRC115 335713.2 116959.5 -
95.38
SRC115 335691.2 116904.0 -
145.21
SRC115 335662.5 116851.8 -
192.42
SRC115 335436.2 116664.7 -
136.73
SRC115 335379.5 116646.2 -
86.71
SRC115 335320.9 116635.0 -
36.28
SRC115 335752.5 117012.6 -
30.80
SRC115 335736.9 116951.8 -
81.01
SRC115 335713.8 116893.4 -
129.83
SRC115 335683.6 116838.4 -
174.63
SRC115 335646.7 116787.6 -
209.36
SRC115 335502.3 116668.1 -
167.40
SRC115 335445.5 116641.4 -
121.60

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE

ID	XR (METERS)	YR (METERS)	(METERS)
SRC115	335385.8	116622.0	-72.43
SRC115	335324.1	116610.2	-22.10
SRC115	335777.1	117007.9	-15.24
SRC115	335760.7	116944.1	-65.01
SRC115	335736.4	116882.8	-112.56
SRC115	335704.7	116825.0	-154.98
SRC115	335665.9	116771.6	-186.22
SRC115	335514.3	116646.2	-148.24
SRC115	335454.7	116618.2	-104.64
SRC115	335392.0	116597.8	-56.53
SRC115	335327.2	116585.4	-6.56
SRC115	335784.5	116936.3	-47.64
SRC115	335759.1	116872.1	-93.85
SRC115	335725.8	116811.6	-134.00
SRC115	335685.2	116755.7	-162.49
SRC115	335584.7	116661.3	-158.75
SRC115	335526.4	116624.3	-127.73
SRC115	335463.9	116594.9	-86.22
SRC115	335398.2	116573.6	-39.32
SRC115	335808.2	116928.6	-29.15
SRC115	335781.7	116861.5	-74.02
SRC115	335746.9	116798.2	-112.17
SRC115	335704.4	116739.8	-138.44
SRC115	335655.0	116687.1	-146.93
SRC115	335599.4	116641.1	-135.03
SRC115	335538.4	116602.4	-106.27
SRC115	335473.1	116571.7	-66.68
SRC115	335404.4	116549.4	-20.99
SRC115	335832.0	116920.9	-9.75
SRC115	335804.3	116850.8	-53.32
SRC115	335768.0	116784.8	-89.66

	SRC115	335723.7	116723.9	- 114.15
	SRC115	335672.1	116668.9	- 121.93
	SRC115	335614.1	116620.9	- 111.01
	SRC115	335550.4	116580.5	- 84.12
	SRC115	335482.3	116548.4	- 46.24
	SRC115	335410.6	116525.1	- 1.77
	SRC115	335826.9	116840.2	- 31.97
	SRC115	335789.1	116771.4	- 66.72
	SRC115	335743.0	116707.9	- 89.72

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC115	335689.2	116650.7	- 96.92
SRC115	335628.8	116600.7	- 86.77
SRC115	335562.5	116558.6	- 61.44
SRC115	335491.5	116525.2	- 25.10
SRC115	335849.5	116829.5	- 10.04
SRC115	335810.2	116758.0	- 43.38
SRC115	335762.2	116692.0	- 65.18
SRC115	335706.4	116632.5	- 71.93
SRC115	335643.5	116580.4	- 62.41
SRC115	335574.5	116536.7	- 38.37
SRC115	335500.7	116502.0	- 3.42
SRC115	335831.3	116744.6	- 19.81
SRC115	335781.5	116676.0	- 40.54
SRC115	335723.5	116614.2	- 46.95

	SRC115	335658.2	116560.2	-37.93
	SRC115	335586.6	116514.8	-14.99
	SRC115	335800.8	116660.1	-15.86
	SRC115	335740.6	116596.0	-21.94
	SRC115	335672.8	116540.0	-13.37
	SRC115	335641.5	116680.4	-150.27
	SRC116	334800.0	117215.7	-108.55
	SRC116	334797.4	117294.6	-119.77
	SRC116	334802.5	117391.5	-87.87
	SRC116	334598.4	116979.8	-32.57
	SRC116	334587.7	117063.9	-116.94
	SRC116	334573.8	116975.1	-27.93
	SRC116	334562.8	117062.4	-114.18
	SRC116	334549.2	116970.5	-21.35
	SRC116	334537.8	117060.8	-108.65
	SRC116	334537.8	117151.8	-196.20
	SRC116	334524.7	116965.8	-12.93
	SRC116	334512.9	117059.2	-100.54
	SRC116	334512.9	117153.4	-186.92
	SRC116	334500.1	116961.1	-2.83
	SRC116	334487.9	117057.6	-90.11
	SRC116	334487.9	117155.0	-174.21
	SRC116	334500.1	117251.5	-242.38
	SRC116	334463.0	117056.1	-77.63
	SRC116	334463.0	117156.5	-158.78
	SRC116	334475.6	117256.2	-219.81

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC116	334438.0	117054.5	- 63.41
SRC116	334438.0	117158.1	- 141.34
SRC116	334451.0	117260.9	- 196.38
SRC116	334476.8	117361.2	- 195.89
SRC116	334413.1	117052.9	- 47.71
SRC116	334413.1	117159.7	- 122.37
SRC116	334426.5	117265.6	- 172.50
SRC116	334453.0	117369.0	- 172.05
SRC116	334388.1	117051.4	- 30.73
SRC116	334388.1	117161.2	- 102.21
SRC116	334401.9	117270.3	- 148.30
SRC116	334429.2	117376.7	- 147.90
SRC116	334363.2	117049.8	- 12.71
SRC116	334363.2	117162.8	- 81.21
SRC116	334377.3	117274.9	- 123.91
SRC116	334405.4	117384.4	- 123.54
SRC116	334447.1	117489.5	- 80.32
SRC116	334338.2	117164.4	- 59.50
SRC116	334352.8	117279.6	- 99.39
SRC116	334381.7	117392.1	- 99.05
SRC116	334424.4	117500.1	- 58.67
SRC116	334313.3	117166.0	- 37.30
SRC116	334328.2	117284.3	- 74.78
SRC116	334357.9	117399.9	- 74.49
SRC116	334401.8	117510.8	- 36.50
SRC116	334288.3	117167.5	- 14.66
SRC116	334303.7	117289.0	- 50.10
SRC116	334334.1	117407.6	- 49.83
SRC116	334379.2	117521.4	- 13.91
SRC116	334279.1	117293.7	- 25.39

	SRC116	334310.3	117415.3	- 25.11
	SRC116	334254.6	117298.4	- 0.62
	SRC116	334286.6	117423.0	- 0.35
	SRC116	334460.2	117417.3	- 145.62
	SRC118	334598.4	116979.8	0.41
	SRC118	334587.7	117063.9	- 79.17
	SRC118	334562.8	117062.4	- 66.72
	SRC118	334537.8	117060.8	- 50.54
	SRC118	334537.8	117151.8	- 93.91
	SRC118	334512.9	117059.2	- 31.83

**MODELOPTs:
PAGE 102
CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC118	334512.9	117153.4	- 69.03
SRC118	334487.9	117057.6	- 11.48
SRC118	334487.9	117155.0	- 44.13
SRC118	334500.1	117251.5	- 23.75
SRC118	334463.0	117156.5	- 19.18
SRC118	334475.6	117256.2	- 1.13
SRC119	334598.4	116979.8	- 25.20
SRC119	334587.7	117063.9	- 84.97
SRC119	334573.8	116975.1	- 11.02
SRC119	334562.8	117062.4	- 60.92
SRC119	334537.8	117060.8	- 36.39
SRC119	334537.8	117151.8	- 16.61
SRC119	334512.9	117059.2	- 11.65

	SRC120	334598.4	116979.8	-34.27
	SRC120	334587.7	117063.9	-33.99
	SRC120	334573.8	116975.1	-13.06
	SRC120	334562.8	117062.4	-12.85
	SRC122	334598.4	116979.8	-24.51
	SRC122	334573.8	116975.1	0.48
	SRC124	335373.3	116670.4	-68.29
	SRC124	335317.8	116659.9	-100.40
	SRC124	335261.4	116656.3	-99.40
	SRC124	335436.2	116664.7	-8.58
	SRC124	335379.5	116646.2	-49.52
	SRC124	335320.9	116635.0	-76.52
	SRC124	335261.4	116631.3	-75.73
	SRC124	335385.8	116622.0	-28.78
	SRC124	335324.1	116610.2	-52.17
	SRC124	335261.4	116606.3	-51.51
	SRC124	335392.0	116597.8	-6.82
	SRC124	335327.2	116585.4	-27.58
	SRC124	335261.4	116581.3	-27.01
	SRC124	335330.3	116560.6	-2.87
	SRC124	335261.4	116556.3	-2.37
	SRC124	335247.7	116680.4	-112.19
	SRC125	335373.3	116670.4	-117.69
	SRC125	335317.8	116659.9	-91.68
	SRC125	335261.4	116656.3	-46.51
	SRC125	335436.2	116664.7	-77.42
	SRC125	335379.5	116646.2	-92.73

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC125	335320.9	116635.0	- 72.41
SRC125	335261.4	116631.3	- 31.75
SRC125	335502.3	116668.1	- 20.76
SRC125	335445.5	116641.4	- 55.20
SRC125	335385.8	116622.0	- 67.76
SRC125	335324.1	116610.2	- 50.94
SRC125	335261.4	116606.3	- 14.31
SRC125	335514.3	116646.2	- 1.01
SRC125	335454.7	116618.2	- 32.04
SRC125	335392.0	116597.8	- 42.77
SRC125	335327.2	116585.4	- 28.30
SRC125	335463.9	116594.9	- 8.30
SRC125	335398.2	116573.6	- 17.78
SRC125	335330.3	116560.6	- 4.97
SRC125	335247.7	116680.4	- 44.27
SRC126	335373.3	116670.4	- 58.81
SRC126	335317.8	116659.9	- 4.82
SRC126	335436.2	116664.7	- 85.73
SRC126	335379.5	116646.2	- 47.25
SRC126	335502.3	116668.1	- 51.71
SRC126	335445.5	116641.4	- 61.63
SRC126	335385.8	116622.0	- 30.72
SRC126	335514.3	116646.2	- 29.15
SRC126	335454.7	116618.2	- 37.08
SRC126	335392.0	116597.8	- 11.23
SRC126	335526.4	116624.3	- 5.64
SRC126	335463.9	116594.9	- 12.32
SRC127	335373.3	116670.4	- 4.84
SRC127	335436.2	116664.7	- 58.53

	SRC127	335379.5	116646.2	-0.83
	SRC127	335502.3	116668.1	-91.50
	SRC127	335445.5	116641.4	-48.28
	SRC127	335514.3	116646.2	-67.61
	SRC127	335454.7	116618.2	-32.79
	SRC127	335584.7	116661.3	-33.77
	SRC127	335526.4	116624.3	-43.11
	SRC127	335463.9	116594.9	-14.06
	SRC127	335599.4	116641.1	-10.59
	SRC127	335538.4	116602.4	-18.42
	SRC130	335646.7	116787.6	-31.28

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC130	335502.3	116668.1	-42.10
SRC130	335665.9	116771.6	-27.91
SRC130	335514.3	116646.2	-38.87
SRC130	335685.2	116755.7	-18.95
SRC130	335584.7	116661.3	-82.39
SRC130	335526.4	116624.3	-29.47
SRC130	335704.4	116739.8	-5.62
SRC130	335655.0	116687.1	-54.69
SRC130	335599.4	116641.1	-60.00
SRC130	335538.4	116602.4	-15.37
SRC130	335672.1	116668.9	-32.07
SRC130	335614.1	116620.9	-36.31

	SRC130	335689.2	116650.7	-8.52
	SRC130	335628.8	116600.7	-12.06
	SRC130	335641.5	116680.4	-64.64
	SRC131	335261.4	116331.3	-14.66
	SRC131	335261.4	116306.3	-38.50
	SRC131	335364.8	116287.8	-1.32
	SRC131	335261.4	116281.3	-62.04
	SRC131	335367.9	116263.0	-16.83
	SRC131	335261.4	116256.3	-85.18
	SRC131	335371.1	116238.2	-30.65
	SRC131	335261.4	116231.3	-107.72
	SRC131	335374.2	116213.4	-42.46
	SRC131	335261.4	116206.3	-129.37
	SRC131	335377.3	116188.6	-51.90
	SRC131	335261.4	116181.3	-149.58
	SRC131	335380.5	116163.8	-58.67
	SRC131	335261.4	116156.3	-167.41
	SRC131	335025.1	116186.1	-70.94
	SRC131	335383.6	116139.0	-62.49
	SRC131	335261.4	116131.3	-181.22
	SRC131	335018.9	116161.9	-75.36
	SRC131	335386.7	116114.2	-63.17
	SRC131	335261.4	116106.3	-188.61
	SRC131	335012.7	116137.7	-76.42
	SRC131	335389.9	116089.4	-60.65
	SRC131	335261.4	116081.3	-187.58
	SRC131	335006.5	116113.5	-74.09
	SRC131	335393.0	116064.6	-55.11

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
SRC131	335261.4	116056.3	- 178.44
SRC131	335000.3	116089.3	- 68.48
SRC131	335396.1	116039.8	- 46.77
SRC131	335261.4	116031.3	- 163.49
SRC131	335126.7	116039.8	- 173.45
SRC131	334994.1	116065.1	- 59.88
SRC131	335399.3	116015.0	- 35.89
SRC131	335261.4	116006.3	- 144.98
SRC131	335123.5	116015.0	- 153.39
SRC131	334987.8	116040.9	- 48.65
SRC131	335402.4	115990.2	- 22.89
SRC131	335261.4	115981.3	- 124.36
SRC131	335120.4	115990.2	- 131.58
SRC131	334981.6	116016.6	- 35.18
SRC131	335405.5	115965.4	- 8.07
SRC131	335261.4	115956.3	- 102.46
SRC131	335117.3	115965.4	- 108.78
SRC131	334975.4	115992.4	- 19.86
SRC131	335261.4	115931.3	- 79.76
SRC131	335114.1	115940.6	- 85.36
SRC131	334969.2	115968.2	- 3.00
SRC131	335261.4	115906.3	- 56.51
SRC131	335111.0	115915.8	- 61.56
SRC131	335261.4	115881.3	- 32.89
SRC131	335107.9	115891.0	- 37.50
SRC131	335261.4	115856.3	- 9.00
SRC131	335104.7	115866.2	- 13.24
SRC131	335202.7	115901.3	- 63.71

SRC131 335183.0 115980.1 -
142.57
SRC132 335261.4 116131.3 -
7.21
SRC132 335261.4 116106.3 -
30.74
SRC132 335261.4 116081.3 -
53.49
SRC132 335261.4 116056.3 -
74.67
SRC132 335261.4 116031.3 -
92.34
SRC132 335126.7 116039.8 -
43.73
SRC132 335261.4 116006.3 -
101.85
SRC132 335123.5 116015.0 -
47.42
SRC132 335261.4 115981.3 -
97.88
SRC132 335120.4 115990.2 -
44.75
SRC132 335261.4 115956.3 -
82.99

CONC URBAN FLAT FLGPOL NOCALM

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN
PIT SOURCE

SOURCE - - RECEPTOR LOCATION - -
DISTANCE
ID XR (METERS) YR (METERS)
(METERS)
- -
- - -

SRC132 335117.3 115965.4 -
36.21
SRC132 335261.4 115931.3 -
62.98
SRC132 335114.1 115940.6 -
23.00
SRC132 335261.4 115906.3 -
40.78
SRC132 335111.0 115915.8 -
6.50
SRC132 335261.4 115881.3 -
17.53
SRC132 335202.7 115901.3 -
43.33
SRC132 335183.0 115980.1 -
102.41
SRC133 335261.4 116031.3 -
13.22
SRC133 335261.4 116006.3 -
36.09
SRC133 335261.4 115981.3 -
57.28

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                                SRC133            335120.4      115990.2
0.00
                                SRC133            335261.4      115956.3           -
74.26
                                SRC133            335117.3      115965.4            -
6.77
                                SRC133            335261.4      115931.3           -
80.80
                                SRC133            335114.1      115940.6            -
8.12
                                SRC133            335261.4      115906.3           -
72.20
                                SRC133            335111.0      115915.8            -
3.92
                                SRC133            335261.4      115881.3           -
54.31
                                SRC133            335261.4      115856.3           -
32.78
                                SRC133            335261.4      115831.3            -
9.75
                                SRC133            335180.2      115833.8            -
9.67
                                SRC133            335202.7      115901.3           -
79.93
                                SRC133            335183.0      115980.1           -
55.92
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 107
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                             *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                                (1=YES; 0=NO)

            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

                        METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 1981   1  1
1
                                                          AND END DATE: 1981  12 31
24

                NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON
WHAT IS INCLUDED IN THE DATA FILE.


                                     *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
CATEGORIES ***
```

(METERS/SEC)

1.54, 3.09, 5.14, 8.23,
10.80,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
B	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
C	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00
D	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00
E	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00
F	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***

(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Operations NOx *** 11/19/07
*** 11:54:51
**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

*** THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

FILE: C:\MASTERS\AIR QUALITY\LST\PM10 DEPOSITION MET SETS\NORCO.DEP
FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
SURFACE STATION NO.: 54167 UPPER AIR STATION NO.: 99999
NAME: UNKNOWN NAME: UNKNOWN
YEAR: 1981 YEAR: 1981

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M) RURAL	MIXING HEIGHT (M) URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)

 - - -

INCLUDING SOURCE(S): SRC4 , SRC5 , SRC6 , SRC7 , SRC9 , SRC10 , SRC11 , SRC12 , SRC15 , SRC16 , SRC17 , SRC18 , SRC20 , SRC21 , SRC22 , SRC23 , SRC25 , SRC26 , SRC27 , SRC28 , SRC29 , SRC30 , SRC34 , SRC35 , SRC61 , SRC62 , SRC66 , SRC67 , SRC72 , SRC100 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335658.81	117423.30	268.96667	(81092121)	335662.50	116980.50	293.79495	(81060321)
334800.00	117215.70	319.89148	(81042423)	334797.41	117294.60	318.60175	(81071803)
334802.50	117391.50	261.97073	(81102002)	334893.00	117422.00	209.30611	(81071701)
334919.69	117487.00	217.84779	(81050924)	335261.41	117356.30	198.19069	(81080307)
335292.72	117354.33	203.49059	(81021804)	335323.56	117348.45	210.86913	(81112324)
335261.41	117381.30	202.52875	(81012423)	335295.88	117379.13	198.53249	(81040906)
335329.78	117372.66	206.07863	(81071401)	335362.62	117361.99	214.55403	(81051103)
335393.88	117347.28	224.01364	(81011901)	335261.41	117406.30	198.09775	(81070706)
335299.00	117403.93	205.04256	(81072004)	335336.00	117396.87	201.51012	(81110421)
335371.84	117385.23	210.09766	(81111024)	335405.94	117369.19	219.66644	(81051701)
335437.75	117349.01	230.27209	(81121104)	335261.41	117431.30	193.22685	(81080224)
335302.12	117428.74	202.61743	(81113002)	335342.22	117421.09	210.50058	(81111601)
335381.03	117408.48	205.79707	(81122202)	335417.97	117391.10	215.39905	(81120701)
335452.44	117369.23	226.01784	(81041203)	335483.88	117343.21	237.74838	(81032024)
335261.41	117456.30	188.65320	(81082004)	335305.28	117453.54	198.13673	(81060323)
335348.44	117445.30	209.22789	(81122905)	335390.25	117431.72	217.72401	(81081006)
335430.00	117413.01	211.22231	(81092704)	335467.12	117389.46	221.76701	(81110920)
335501.00	117361.44	233.38867	(81101907)	335261.41	117481.30	203.39636	(81090105)
335308.41	117478.34	204.07410	(81060801)	335354.66	117469.52	212.41556	(81012106)
335399.44	117454.97	220.16006	(81010922)	335442.06	117434.92	220.46199	(81110421)
335481.81	117409.68	219.58311	(81020508)	335518.12	117379.66	230.17395	(81081101)
335550.34	117345.33	241.49394	(81072201)	335261.41	117506.30	220.80576	(81092205)
335311.53	117503.15	228.74141	(81080706)	335360.88	117493.73	238.02646	(81071402)
335408.66	117478.21	228.77797	(81031004)	335454.09	117456.82	240.37744	(81070303)
335496.50	117429.91	222.92197	(81091507)	335535.22	117397.89	226.31047	(81082423)

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        335569.62    117361.27      238.09624  (81091024)               335641.81
117229.91      246.65001  (81090724)
        335654.31    117181.25      245.34764  (81062601)               335660.62
117131.42      263.34787  (81060504)
        335660.62    117081.18      251.48172  (81082424)               335654.31
117031.35      269.17212  (81091205)
        335641.81    116982.69      300.64352  (81071803)               335261.41
117531.30      217.23097  (81102222)
        335314.66    117527.95      223.86841  (81071401)               335367.09
117517.95      232.55280  (81062306)
        335417.84    117501.46      242.79105  (81091503)               335466.16
117478.73      253.85832  (81012704)
        335511.22    117450.13      247.80901  (81082906)               335552.34
117416.11      229.67122  (81082406)
        335588.88    117377.21      237.91743  (81081506)               335645.94
117287.26      258.47635  (81071501)
        335665.59    117237.63      240.92667  (81080704)               335678.88
117185.94      255.68065  (81060903)
        335685.56    117132.99      257.22748  (81012606)               335685.56
117079.61      245.83575  (81092007)
        335678.88    117026.66      268.81305  (81012604)               335665.59
116974.97      296.03442  (81060824)
        335645.94    116925.34      343.90659  (81121820)               335261.41
117556.30      220.63448  (81102308)
        335317.81    117552.75      223.47090  (81102104)               335373.31
117542.16      227.58316  (81111024)
        335427.06    117524.70      237.61539  (81081403)               335478.19
117500.64      248.60115  (81012704)
        335525.91    117470.36      260.41571  (81082907)               335569.44
117434.34      224.58347  (81070224)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 110
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NOX      IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        335608.12    117393.14      234.47540  (81082303)               335641.34
117347.42      245.37039  (81071802)
        335668.56    117297.90      252.87283  (81082602)               335689.38
117245.36      235.05981  (81120518)
        335703.44    117190.62      249.07555  (81020321)               335710.50
117134.56      252.76512  (81122724)
        335710.50    117078.04      239.70551  (81111420)               335703.44
117021.98      263.90018  (81021801)
        335689.38    116967.24      299.37332  (81070423)               335668.56
116914.70      348.15442  (81091524)
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335641.34 116865.18 430.88516 (81122808) 335373.31
116670.44 184.39658 (81052924)
335317.81 116659.85 215.60747 (81091805) 335261.41
116656.30 307.15097 (81072606)
335261.41 117581.30 216.52701 (81111107) 335320.94
117577.55 228.27577 (81092205)
335379.53 117566.38 222.46410 (81072205) 335436.25
117547.94 232.24701 (81092704)
335490.22 117522.55 242.95963 (81062703) 335540.59
117490.58 254.32811 (81092701)
335586.56 117452.56 266.06921 (81062101) 335627.38
117409.08 229.05054 (81071624)
335662.47 117360.82 239.34070 (81071206) 335691.19
117308.55 250.69662 (81062324)
335713.16 117253.08 261.40146 (81082424) 335728.00
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335735.47 117136.13 258.77618 (81112008) 335735.47
117076.47 264.95145 (81090103)
335728.00 117017.29 259.15369 (81080523) 335713.16
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335320.94 116635.05 390.16360 (81050201) 335261.41
116631.30 322.98428 (81030324)
335261.41 117606.30 211.63316 (81071605) 335324.06
117602.36 223.18930 (81081006)
335385.75 117590.59 237.06157 (81090106) 335445.47
117571.19 227.13696 (81082003)
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117510.81 248.23587 (81081601)
335603.66 117470.78 259.20312 (81060402) 335646.66
117425.01 270.08414 (81091023)
335683.56 117374.21 233.46709 (81081806) 335713.81
117319.19 243.88931 (81120518)
335736.94 117260.81 255.67706 (81032720) 335752.53
117199.99 239.01659 (81091323)
335760.41 117137.70 253.13367 (81021020) 335760.41
117074.90 272.90533 (81061101)
335752.53 117012.61 255.70552 (81061101) 335736.94
116951.79 295.16367 (81061722)
335713.81 116893.41 354.80698 (81072124) 335683.56
116838.39 452.79568 (81041303)
335646.66 116787.59 436.00589 (81070804) 335502.28
116668.15 265.56445 (81051903)
335445.47 116641.41 303.50778 (81050124) 335385.75
116622.01 288.17450 (81010120)
335324.06 116610.24 363.10962 (81021420) 335261.41
116606.30 307.83249 (81102704)
335261.41 117631.30 207.00900 (81081107) 335327.19
117627.16 218.36522 (81102024)
335391.97 117614.81 231.87500 (81072205) 335454.66
117594.43 246.98782 (81040903)
335514.31 117566.36 232.15005 (81110907) 335570.00
117531.03 242.35448 (81091122)
335620.78 117489.01 252.54951 (81020718) 335665.91
117440.95 262.41095 (81061205)
335704.66 117387.61 241.15495 (81072403) 335736.44
117329.83 237.30405 (81060504)
335760.69 117268.53 248.14671 (81091205) 335777.09
117204.68 261.12686 (81080623)
335785.38 117139.27 248.20317 (81030924) 335785.38
117073.33 270.65378 (81090424)
335777.09 117007.92 253.92468 (81051904) 335760.69
116944.07 293.05005 (81070803)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC4 , SRC5 , SRC6 , SRC7 , SRC9 , SRC10 , SRC11 ,
SRC12 , SRC15 , SRC16 , SRC17 , SRC18 , SRC20 , SRC21 , SRC22 , SRC23 , SRC25 , SRC26 , SRC27 ,
SRC28 , SRC29 , SRC30 , SRC34 , SRC35 , SRC61 , SRC62 , SRC66 , SRC67 , SRC72 , SRC100 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335454.66	116618.17	288.46414	(81042922)	335391.97	116597.79	273.31946	(81041224)
335327.19	116585.44	337.26996	(81051623)	335261.41	116581.30	384.68655	(81051623)
335261.41	117656.30	202.63222	(81110906)	335330.34	117651.96	213.78511	(81031103)
335398.19	117639.02	226.93896	(81092807)	335463.88	117617.68	241.47282	(81102324)
335526.38	117588.27	253.65025	(81062102)	335584.69	117551.26	236.71359	(81062303)
335637.91	117507.23	246.14249	(81061724)	335685.19	117456.88	255.03326	(81071206)
335725.78	117401.00	263.31342	(81082402)	335759.06	117340.48	242.60918	(81020321)
335784.47	117276.26	240.81714	(81062302)	335801.66	117209.36	253.10709	(81060824)
335810.31	117140.83	247.38745	(81052302)	335810.31	117071.77	264.60999	(81081201)
335801.66	117003.24	296.68246	(81070123)	335784.47	116936.34	290.60736	(81102723)
335759.06	116872.12	350.37906	(81090623)	335725.78	116811.60	445.25986	(81090122)
335685.19	116755.72	407.47479	(81030401)	335584.69	116661.34	479.52786	(81011006)
335526.38	116624.33	379.00793	(81071323)	335463.88	116594.92	275.33109	(81042403)
335398.19	116573.58	412.74780	(81050202)	335330.34	116560.64	343.05270	(81050503)
335261.41	116556.30	362.32111	(81051524)	335261.41	117681.30	217.58609	(81071605)
335333.47	117676.77	222.18333	(81010922)	335404.41	117663.24	232.39946	(81012106)
335473.06	117640.92	242.47461	(81102103)	335538.41	117610.18	252.71059	(81072303)
335599.38	117571.48	232.27583	(81020104)	335655.00	117525.46	239.97337	(81071624)

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        335704.44    117472.82      247.97475  (81060724)               335746.88
117414.40      255.18690  (81070404)
        335781.69    117351.12      261.90759  (81110504)               335808.25
117283.98      244.05333  (81111420)
        335826.22    117214.04      247.71126  (81080207)               335835.28
117142.40      262.23459  (81092020)
        335835.28    117070.20      258.76315  (81081122)               335826.22
116998.56      290.43646  (81081705)
        335808.25    116928.62      294.34473  (81100505)               335781.69
116861.48      343.99554  (81080405)
        335746.88    116798.20      432.84692  (81070602)               335704.44
116739.78      390.61548  (81071204)
        335655.00    116687.14      526.21289  (81011907)               335599.38
116641.12      457.47559  (81052823)
        335538.41    116602.42      500.24817  (81090401)               335473.06
116571.68      502.01547  (81040604)
        335404.41    116549.36      507.94861  (81060223)               335333.47
116535.83      443.27957  (81111407)
        335261.41    116531.30      399.94086  (81012122)               335261.41
117706.30      236.35435  (81092205)
        335336.59    117701.57      243.67699  (81110421)               335410.62
117687.45      252.74368  (81071205)
        335482.28    117664.17      259.30164  (81031406)               335550.44
117632.08      253.27693  (81071503)
        335614.06    117591.71      262.91733  (81090924)               335672.12
117543.68      238.72131  (81091023)
        335723.72    117488.75      243.40877  (81062601)               335768.00
117427.80      247.70311  (81120704)
        335804.31    117361.77      253.23534  (81082921)               335832.03
117291.71      257.69550  (81070901)
        335850.78    117218.73      251.74246  (81060721)               335860.22
117143.97      262.85675  (81110522)
        335860.22    117068.63      279.46671  (81101904)               335850.78
116993.87      284.06769  (81102723)
        335832.03    116920.89      295.13885  (81050101)               335804.31
116850.83      335.99155  (81080703)
        335768.00    116784.80      418.16312  (81060506)               335723.72
116723.85      542.45825  (81042421)
        335672.12    116668.92      502.51532  (81042002)               335614.06
116620.89      590.16815  (81092423)
        335550.44    116580.52      579.89294  (81080321)               335482.28
116548.43      561.68719  (81082320)
        335410.62    116525.15      465.75919  (81010306)               335336.59
116511.03      422.36261  (81010123)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 112
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF NOX      IN MICROGRAMS/M**3
**
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335261.41	116506.30	373.16068	(81111424)	335261.41	117731.30	231.70576	(81113002)
335339.72	117726.37	238.57977	(81030822)	335416.84	117711.66	246.81572	(81031004)
335491.47	117687.41	256.00653	(81110920)	335562.50	117653.99	264.64093	(81082924)
335628.78	117611.94	264.43729	(81041702)	335689.25	117561.91	262.46957	(81072223)
335742.97	117504.69	237.89198	(81080807)	335789.09	117441.19	242.14417	(81031101)
335826.91	117372.41	246.60309	(81080104)	335855.81	117299.44	252.09453	(81122205)
335875.34	117223.41	271.87845	(81062905)	335885.16	117145.54	276.62659	(81120703)
335885.16	117067.06	280.95969	(81061224)	335875.34	116989.19	286.24539	(81052404)
335855.81	116913.16	318.48087	(81062724)	335826.91	116840.19	342.47305	(81040602)
335789.09	116771.41	401.73090	(81102320)	335742.97	116707.91	526.17596	(81070723)
335689.25	116650.69	487.11597	(81091422)	335628.78	116600.66	546.93427	(81071323)
335562.50	116558.61	581.43817	(81111721)	335491.47	116525.19	528.27289	(81121724)
335416.84	116500.94	450.10593	(81110720)	335339.72	116486.23	391.48172	(81012220)
335261.41	116481.30	351.07928	(81010403)	335261.41	117756.30	226.55815	(81090102)
335342.88	117751.17	233.48535	(81060502)	335423.06	117735.88	241.62738	(81051701)
335500.69	117710.65	249.96181	(81011507)	335574.53	117675.90	257.90952	(81082423)
335643.47	117632.16	264.05469	(81112924)	335706.38	117580.13	267.43491	(81071206)
335762.22	117520.63	259.96854	(81082424)	335810.22	117454.59	242.07314	(81070221)
335849.53	117383.06	250.44344	(81082702)	335879.59	117307.16	257.91168	(81041424)
335899.88	117228.10	263.77859	(81062922)	335910.12	117147.11	268.47644	(81120703)
335910.12	117065.49	272.76495	(81101904)	335899.88	116984.50	298.47452	(81081203)
335879.59	116905.44	313.75372	(81052403)	335849.53	116829.54	332.34589	(81111518)
335810.22	116758.01	404.87863	(81120305)	335762.22	116691.97	512.98462	(81031505)
335706.38	116632.47	620.76306	(81020103)	335643.47	116580.44	596.98083	(81102521)
335574.53	116536.70	548.94928	(81121723)	335500.69	116501.95	488.64417	(81032322)
335423.06	116476.72	427.40521	(81060603)	335342.88	116461.43	367.05240	(81012220)
335261.41	116456.30	329.58517	(81011903)	334712.59	116758.01	438.32916	(81040924)
334673.25	116829.54	603.95502	(81021024)	334643.22	116905.44	1050.73877	(81110204)
335261.41	117781.30	221.69907	(81122803)	335346.00	117775.98	228.45992	(81082107)
335429.28	117760.09	236.31078	(81091503)	335509.88	117733.90	244.40884	(81122608)
335586.59	117697.81	251.67342	(81091322)	335658.16	117652.39	256.99625	(81082303)

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        335723.47    117598.35      259.58600  (81082202)               335781.50
117536.56      259.36020  (81063001)
        335831.31    117467.98      256.16031  (81070704)               335872.16
117393.70      243.40404  (81072022)
        335903.38    117314.89      250.45432  (81041424)               335924.44
117232.78      256.29288  (81062922)
        335935.06    117148.68      260.96417  (81120703)               335935.06
117063.92      267.44366  (81081522)
        335924.44    116979.82      290.07880  (81100824)               335903.38
116897.71      324.39532  (81090122)
        335872.16    116818.90      356.37811  (81071623)               335831.31
116744.62      395.22910  (81080821)
        335781.50    116676.04      503.29114  (81021803)               335723.47
116614.25      592.19543  (81031707)
        335658.16    116560.21      561.90039  (81022323)               335586.59
116514.79      505.68579  (81100722)
        335509.88    116478.70      473.97131  (81090404)               335429.28
116452.51      415.25531  (81061306)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 113
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF NOX      IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
        335346.00    116436.62      348.20078  (81102108)               335261.41
116431.30      328.43665  (81010122)
        334741.31    116676.04      333.49219  (81041723)               334691.47
116744.62      433.31125  (81021904)
        334650.62    116818.90      613.14624  (81022706)               334619.44
116897.71      973.53528  (81083103)
        334598.38    116979.82      203.48499  (81030223)               334587.72
117063.92      504.41699  (81112706)
        335261.41    117806.30      217.10417  (81060323)               335349.12
117800.78      223.69539  (81080723)
        335435.47    117784.31      231.25974  (81092001)               335519.09
117757.14      238.93295  (81070702)
        335598.62    117719.71      245.62108  (81091122)               335672.84
117672.61      250.26488  (81092624)
        335740.59    117616.58      252.13297  (81082203)               335800.75
117552.50      251.23508  (81060504)
        335852.44    117481.38      248.47403  (81091523)               335894.78
117404.35      245.73492  (81062705)
        335927.12    117322.61      243.60750  (81102601)               335949.00
117237.47      249.35318  (81031507)
        335960.03    117150.25      253.99336  (81120703)               335960.03
117062.35      266.71277  (81072322)
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        335949.00    116975.13      288.58917  (81070701)               335927.12
116889.99      314.94177  (81091402)
        335894.78    116808.25      359.15979  (81101620)               335852.44
116731.22      423.91571  (81092903)
        335800.75    116660.10      494.71976  (81100520)               335740.59
116596.02      557.66504  (81050323)
        335672.84    116539.99      534.04016  (81052222)               335598.62
116492.89      498.07889  (81081324)
        335519.09    116455.46      469.59476  (81041123)               335435.47
116428.29      413.02844  (81021024)
        335349.12    116411.82      356.03992  (81120803)               335261.41
116406.30      313.14871  (81010401)
        334782.22    116596.02      283.36035  (81090403)               334722.03
116660.10      329.41791  (81120802)
        334670.38    116731.22      426.41312  (81122203)               334628.03
116808.25      590.75293  (81102007)
        334595.66    116889.99      865.93768  (81111924)               334573.81
116975.13      216.92044  (81010122)
        334562.78    117062.35      473.44650  (81052201)               335261.41
117831.30      212.74245  (81060323)
        335352.28    117825.58      220.80856  (81082001)               335441.69
117808.52      232.03052  (81011507)
        335528.28    117780.39      238.84883  (81082423)               335610.66
117741.62      242.71707  (81100903)
        335687.53    117692.84      245.60121  (81091023)               335757.69
117634.80      245.10994  (81082602)
        335820.03    117568.43      243.65871  (81070101)               335873.53
117494.77      240.60103  (81071801)
        335917.41    117414.99      237.86169  (81122205)               335950.91
117330.34      237.53156  (81061924)
        335973.56    117242.15      242.90439  (81031507)               335984.97
117151.82      247.51570  (81120703)
        335984.97    117060.78      260.32101  (81042323)               335973.56
116970.45      281.62091  (81091804)
        335950.91    116882.26      310.69815  (81062422)               335917.41
116797.61      349.98672  (81110322)
        335873.53    116717.83      413.26651  (81080406)               335820.03
116644.17      499.17380  (81080721)
        335757.69    116577.80      521.26257  (81092423)               335687.53
116519.76      506.02020  (81061123)
        335610.66    116470.98      484.05774  (81090707)               335528.28
116432.21      444.14050  (81100623)
        335441.69    116404.08      393.33133  (81021904)               335352.28
116387.02      342.30243  (81120418)
        335261.41    116381.30      302.46112  (81012220)               334835.25
116519.76      243.17929  (81062403)
        334765.09    116577.80      285.69632  (81031506)               334702.78
116644.17      324.24841  (81092303)
        334649.25    116717.83      416.44232  (81122719)               334605.41
116797.61      563.72638  (81042121)
        334571.88    116882.26      764.32886  (81010222)               334549.25
116970.45      836.84119  (81110507)
        334537.84    117060.78      733.88794  (81112906)               334537.84
117151.82      466.28613  (81012624)
        335261.41    117856.30      228.17119  (81021406)               335355.41
117850.39      230.14702  (81071402)
        335447.91    117832.74      234.35246  (81070303)               335537.50
117803.63      237.17229  (81090703)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 114
 CONC                    URBAN FLAT  FLGPOL                              NOCALM
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): SRC4 , SRC5 , SRC6 , SRC7 , SRC9 , SRC10 , SRC11 ,
SRC12 , SRC15 , SRC16 , SRC17 , SRC18 , SRC20 , SRC21 , SRC22 , SRC23 , SRC25 , SRC26 , SRC27 ,
SRC28 , SRC29 , SRC30 , SRC34 , SRC35 , SRC61 , SRC62 , SRC66 , SRC67 , SRC72 , SRC100 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335622.72	117763.53	238.52405	(81070224)	335702.25	117713.06	240.11960	(81011701)
335774.81	117653.03	239.65080	(81102002)	335839.28	117584.37	236.59213	(81081707)
335894.66	117508.17	233.31087	(81082605)	335940.03	117425.63	230.63959	(81030924)
335974.69	117338.06	231.24983	(81071623)	335998.12	117246.84	236.87851	(81060721)
336009.91	117153.39	241.86172	(81091720)	336009.91	117059.21	253.24300	(81091820)
335998.12	116965.76	273.64453	(81091704)	335974.69	116874.54	301.20877	(81110921)
335940.03	116786.97	338.53091	(81011106)	335894.66	116704.43	403.22488	(81070723)
335839.28	116628.23	480.66565	(81082801)	335774.81	116559.57	514.01074	(81062805)
335702.25	116499.54	488.65326	(81061124)	335622.72	116449.07	465.23035	(81011905)
335537.50	116408.97	424.10934	(81032322)	335447.91	116379.86	375.94931	(81051622)
335355.41	116362.21	328.11292	(81091824)	335261.41	116356.30	294.77707	(81102904)
334820.56	116499.54	241.43509	(81071423)	334748.00	116559.57	282.69846	(81120802)
334683.53	116628.23	332.81778	(81070306)	334628.16	116704.43	405.21298	(81071422)
334582.78	116786.97	533.97778	(81010320)	334548.12	116874.54	693.14008	(81010202)
334524.69	116965.76	740.11115	(81041602)	334512.88	117059.21	650.12561	(81030223)
334512.88	117153.39	573.59680	(81010924)	335261.41	117881.30	228.36734	(81071402)
335358.53	117875.19	229.89827	(81111024)	335454.12	117856.95	230.35518	(81082124)
335546.69	117826.88	231.97859	(81120906)	335634.75	117785.44	233.76390	(81091024)
335716.94	117733.29	234.24165	(81102924)	335791.91	117671.25	233.38652	(81091003)
335858.56	117600.30	230.12221	(81110504)	335915.75	117521.57	226.55879	(81111420)
335962.62	117436.28	223.99142	(81030808)	335998.47	117345.79	225.66664	(81031608)
336022.66	117251.52	231.24152	(81042623)	336034.88	117154.96	235.80142	(81120703)
336034.88	117057.64	248.21210	(81012507)	336022.66	116961.08	266.09180	(81070221)
335998.47	116866.81	292.29068	(81092106)	335962.62	116776.32	328.32376	(81030722)

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        335915.75    116691.03      393.04572  (81061003)               335858.56
116612.30      460.74509  (81010808)
        335791.91    116541.35      485.42902  (81100324)               335716.94
116479.31      461.60394  (81072307)
        335634.75    116427.16      442.03510  (81021802)               335546.69
116385.72      404.64581  (81032322)
        335454.12    116355.65      360.46707  (81092721)               335358.53
116337.41      315.46844  (81031021)
        335261.41    116331.30      282.93658  (81100902)               334888.03
116427.16      225.87018  (81030902)
        334805.88    116479.31      237.78221  (81121401)               334730.88
116541.35      279.49268  (81021904)
        334664.25    116612.30      337.98630  (81102203)               334607.06
116691.03      394.52039  (81102908)
        334560.16    116776.32      505.44254  (81020506)               334524.34
116866.81      622.92249  (81112107)
        334500.12    116961.08      667.68420  (81013020)               334487.94
117057.64      697.99182  (81033105)
        334487.94    117154.96      535.79529  (81120521)               334500.12
117251.52      430.00247  (81101303)
        335261.41    117906.30      227.48784  (81090502)               335361.66
117899.99      225.15001  (81111024)
        335460.34    117881.17      225.58420  (81102324)               335555.91
117850.12      227.05502  (81101907)
        335646.81    117807.35      228.58746  (81091024)               335731.62
117753.51      228.95221  (81091101)
        335809.03    117689.47      227.43256  (81062601)               335877.81
117616.24      224.32938  (81111704)
        335936.88    117534.96      220.37962  (81062123)               335985.25
117446.92      217.82674  (81121820)
        336022.25    117353.51      220.42694  (81062502)               336047.22
117256.21      225.93829  (81042623)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 115
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF NOX      IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
        336059.81    117156.53      230.48235  (81120703)               336059.81
117056.07      241.74738  (81091005)
        336047.22    116956.39      259.54660  (81102701)               336022.25
116859.09      283.88965  (81080201)
        335985.25    116765.68      319.90598  (81122902)               335936.88
116677.64      383.06949  (81102719)
        335877.81    116596.36      442.33398  (81052823)               335809.03
116523.13      461.05255  (81090405)
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335731.62 116459.09 442.00574 (81072906) 335646.81
116405.25 421.47931 (81061401)
335555.91 116362.48 393.84711 (81092521) 335460.34
116331.43 347.34930 (81010608)
335361.66 116312.61 304.55341 (81120202) 335261.41
116306.30 274.64062 (81121804)
334876.00 116405.25 222.12024 (81040824) 334791.16
116459.09 234.02678 (81100201)
334713.75 116523.13 274.63916 (81010306) 334645.00
116596.36 330.62891 (81042724)
334585.94 116677.64 389.58789 (81042121) 334537.53
116765.68 484.87125 (81010319)
334500.56 116859.09 568.14880 (81021720) 334475.56
116956.40 602.20154 (81031002)
334462.97 117056.07 632.12360 (81011923) 334462.97
117156.53 505.43604 (81101721)
334475.56 117256.20 410.01285 (81031601) 335261.41
117931.30 222.86990 (81062005)
335364.81 117924.79 221.29715 (81072205) 335466.56
117905.38 221.04892 (81030305)
335565.09 117873.37 222.36409 (81061302) 335658.84
117829.25 223.63614 (81062101)
335746.31 117773.74 223.73930 (81092121) 335826.16
117707.70 221.96991 (81080505)
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117548.36 214.71388 (81062123)
336007.88 117457.57 212.32674 (81062624) 336046.03
117361.24 215.49478 (81091223)
336071.78 117260.89 220.95497 (81070801) 336084.78
117158.10 225.46825 (81120703)
336084.78 117054.50 235.67337 (81062606) 336071.78
116951.71 252.95564 (81040703)
336046.03 116851.36 276.52390 (81012203) 336007.88
116755.03 312.65610 (81052803)
335957.97 116664.24 373.33740 (81081503) 335897.06
116580.43 425.30594 (81010119)
335826.16 116504.90 439.28339 (81051324) 335746.31
116438.86 421.76709 (81092304)
335658.84 116383.35 403.27310 (81120123) 335565.09
116339.23 380.54788 (81092922)
335466.56 116307.22 336.61902 (81102207) 335364.81
116287.81 294.33096 (81031823)
335261.41 116281.30 265.06686 (81012220) 334863.94
116383.35 230.01782 (81102623)
334776.47 116438.86 230.26480 (81122907) 334696.66
116504.90 269.67477 (81121901)
334625.72 116580.43 323.16907 (81071422) 334564.84
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334514.91 116755.03 456.50153 (81061322) 334476.78
116851.36 517.10553 (81010406)
334451.00 116951.71 540.33673 (81021823) 334438.03
117054.50 567.01270 (81120422)
334438.03 117158.10 496.21487 (81020421) 334451.00
117260.89 462.09796 (81013123)
334476.78 117361.24 391.43692 (81052305) 334776.47
117773.74 213.92459 (81020724)
335261.41 117956.30 218.50105 (81013105) 335367.94
117949.60 217.01355 (81072205)
335472.78 117929.60 217.02818 (81120207) 335574.31
117896.61 217.90118 (81090101)
335670.88 117851.16 218.91116 (81072024) 335761.03
117793.96 218.70007 (81082207)
335843.25 117725.92 216.67284 (81120518) 335916.34
117648.11 213.11075 (81041605)
335979.09 117561.75 209.29686 (81080501) 336030.50
117468.21 206.98196 (81080523)

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        336069.81    117368.96      210.83914  (81091223)               336096.34
117265.57      216.24211  (81120404)
        336109.72    117159.67      220.74245  (81120703)               336109.72
117052.93      229.89572  (81101505)
        336096.34    116947.03      246.49068  (81052324)               336069.81
116843.64      269.23349  (81061023)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 116
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NOX      IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
        336030.50    116744.39      306.67905  (81121402)               335979.09
116650.85      363.84372  (81082106)
        335916.34    116564.49      409.53055  (81112218)               335843.25
116486.68      419.71527  (81042720)
        335761.03    116418.64      403.67511  (81111006)               335670.88
116361.44      387.17865  (81011905)
        335574.31    116315.99      366.29971  (81120520)               335472.78
116283.00      335.70630  (81011601)
        335367.94    116263.00      287.77527  (81011601)               335261.41
116256.30      256.22446  (81022803)
        334948.50    116315.99      207.71951  (81042803)               334851.91
116361.44      225.73488  (81020803)
        334761.78    116418.64      245.07521  (81061306)               334679.53
116486.68      264.74979  (81102206)
        334606.47    116564.49      315.65137  (81021021)               334543.72
116650.85      380.59247  (81101324)
        334492.31    116744.39      430.11023  (81021621)               334453.00
116843.64      474.84686  (81021519)
        334426.47    116947.03      494.47318  (81040601)               334413.09
117052.93      548.51788  (81101201)
        334413.09    117159.67      543.04596  (81101824)               334426.47
117265.57      428.52408  (81093003)
        334453.00    117368.96      384.14108  (81031701)               334761.78
117793.96      210.59579  (81100704)
        335261.41    117981.30      214.35664  (81080706)               335371.06
117974.40      212.93065  (81092807)
        335479.00    117953.81      214.91499  (81072523)               335583.50
117919.85      213.76927  (81111201)
        335682.94    117873.07      214.40845  (81071123)               335775.72
117814.19      213.91473  (81062706)
        335860.38    117744.15      211.63393  (81063001)               335935.59
117664.05      207.94809  (81060823)
        336000.19    117575.15      204.17215  (81091924)               336053.12
117478.86      201.97752  (81070423)
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        336093.56    117376.69      206.46530  (81092106)               336120.91
117270.26      211.78407  (81120404)
        336134.66    117161.24      216.27338  (81120703)               336134.66
117051.36      224.41769  (81051704)
        336120.91    116942.34      240.38063  (81071622)               336093.56
116835.91      262.53412  (81052022)
        336053.12    116733.74      301.26669  (81120405)               336000.19
116637.45      354.64069  (81110404)
        335935.59    116548.55      394.94305  (81050624)               335860.38
116468.45      402.18988  (81071703)
        335775.72    116398.41      387.54041  (81101706)               335682.94
116339.53      373.07269  (81120123)
        335583.50    116292.75      353.35156  (81052706)               335479.00
116258.79      324.79752  (81061321)
        335371.06    116238.20      292.19379  (81120806)               335261.41
116231.30      253.75481  (81102206)
        334939.28    116292.75      203.81380  (81012205)               334839.88
116339.53      224.80701  (81042402)
        334747.09    116398.41      250.25179  (81022324)               334662.41
116468.45      260.01700  (81070306)
        334587.19    116548.55      308.30905  (81071523)               334522.62
116637.45      367.02737  (81010321)
        334469.69    116733.74      425.03836  (81112023)               334429.22
116835.91      440.45032  (81033103)
        334401.91    116942.34      467.71307  (81022824)               334388.12
117051.36      500.76129  (81020621)
        334388.12    117161.24      509.85800  (81120821)               334401.91
117270.26      409.03210  (81121521)
        334429.22    117376.69      372.67307  (81042204)               334747.09
117814.19      206.21078  (81112907)
        334839.88    117873.07      219.39557  (81120907)               335261.41
118006.30      210.41678  (81081006)
        335374.19    117999.20      217.01686  (81120901)               335485.22
117978.02      212.74709  (81080523)
        335592.72    117943.10      209.68988  (81031802)               335694.97
117894.98      210.16634  (81091204)
        335790.41    117834.42      209.37946  (81071501)               335877.50
117762.37      206.87006  (81071905)
        335954.88    117679.98      203.07202  (81082807)               336021.31
117588.54      199.34360  (81061323)
        336075.75    117489.50      197.27838  (81061924)               336117.34
117384.42      202.29858  (81092722)
        336145.47    117274.94      207.55913  (81090123)               336159.62
117162.81      212.03387  (81120703)
        336159.62    117049.79      219.21561  (81041603)               336145.47
116937.66      234.61092  (81071601)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 117
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336117.34	116828.18	256.40997	(81030401)	336075.75	116723.10	296.07443	(81012718)
336021.31	116624.06	345.80353	(81011907)	335954.88	116532.62	381.40488	(81051903)
335877.50	116450.23	386.41544	(81031620)	335790.41	116378.18	373.01978	(81061304)
335694.97	116317.62	359.75629	(81031621)	335592.72	116269.50	341.51752	(81041501)
335485.22	116234.58	314.76404	(81121719)	335374.19	116213.40	283.90173	(81120508)
335261.41	116206.30	253.10077	(81031021)	334930.09	116269.50	214.91553	(81121620)
334827.81	116317.62	220.57828	(81121522)	334732.38	116378.18	247.50450	(81083102)
334645.31	116450.23	262.21634	(81070523)	334567.94	116532.62	301.37973	(81032123)
334501.50	116624.06	354.78827	(81102405)	334447.06	116723.10	402.36206	(81010202)
334405.44	116828.18	415.52786	(81062106)	334377.34	116937.66	434.06064	(81082524)
334363.19	117049.79	477.33438	(81102923)	334363.19	117162.81	482.10104	(81111722)
334377.34	117274.94	412.03644	(81051722)	334405.44	117384.42	357.03680	(81042104)
334447.06	117489.50	310.87811	(81122002)	334732.38	117834.42	227.40343	(81112606)
334827.81	117894.98	216.07788	(81022305)	335261.41	118031.30	206.66287	(81081006)
335377.34	118024.01	214.76025	(81092102)	335491.44	118002.24	213.45494	(81122608)
335601.91	117966.34	210.24141	(81041407)	335707.03	117916.88	207.98061	(81081505)
335805.09	117854.64	205.03339	(81082202)	335894.62	117780.60	202.31856	(81122504)
335974.12	117695.92	198.46593	(81061403)	336042.41	117601.94	194.80008	(81072222)
336098.38	117500.15	192.85312	(81080207)	336141.12	117392.14	198.34538	(81012519)
336170.03	117279.63	203.54523	(81060524)	336184.56	117164.38	208.01494	(81120703)
336184.56	117048.22	214.27898	(81071606)	336170.03	116932.97	229.17216	(81080604)
336141.12	116820.46	250.89375	(81090322)	336098.38	116712.45	291.01129	(81122601)
336042.41	116610.66	337.25586	(81091420)	335974.12	116516.68	368.86005	(81050121)
335894.62	116432.00	372.13828	(81110723)	335805.09	116357.96	359.87244	(81081321)
335707.03	116295.72	351.59705	(81041124)	335601.91	116246.26	330.85062	(81110808)
335491.44	116210.36	305.49783	(81121522)	335377.34	116188.59	276.10672	(81120406)
335261.41	116181.30	249.69606	(81102303)	334920.88	116246.26	208.48627	(81092824)
334815.78	116295.72	216.53670	(81102207)	334717.69	116357.96	242.66556	(81040604)
334628.19	116432.00	276.65927	(81070523)	334548.69	116516.68	299.68323	(81111407)
334480.41	116610.66	342.10046	(81012101)	334424.44	116712.45	385.84015	(81012122)

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        334381.66    116820.46      408.49362  (81043023)               334352.78
116932.97      415.43402  (81040621)
        334338.22    117048.22      446.54584  (81042023)               334338.22
117164.38      476.13638  (81122507)
        334352.78    117279.63      399.29730  (81051706)               334381.66
117392.14      342.16949  (81040422)
        334424.44    117500.15      302.70914  (81022823)               334628.19
117780.60      228.53691  (81020602)
        334717.69    117854.64      225.56885  (81122421)               334815.78
117916.88      225.53114  (81061303)
        335261.41    118056.30      223.13875  (81051104)               335380.47
118048.81      217.55861  (81082124)
        335497.66    118026.45      212.00211  (81083003)               335611.12
117989.59      206.27359  (81091507)
        335719.06    117938.79      203.94182  (81091807)               335819.81
117874.87      201.20172  (81080301)
        335911.72    117798.82      198.01913  (81022819)               335993.38
117711.85      194.10722  (81082904)
        336063.50    117615.34      190.52296  (81112124)               336121.00
117510.79      188.80185  (81040703)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 118
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NOX      IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        336164.91    117399.87      194.58415  (81072904)               336194.56
117284.31      199.73462  (81060524)
        336209.53    117165.95      204.18948  (81120703)               336209.53
117046.65      209.57430  (81070221)
        336194.56    116928.29      224.05792  (81091223)               336164.91
116812.73      246.02232  (81102423)
        336121.00    116701.81      286.04044  (81073123)               336063.50
116597.26      329.06961  (81091321)
        335993.38    116500.75      357.20236  (81040923)               335911.72
116413.78      359.15054  (81010908)
        335819.81    116337.73      347.86923  (81080322)               335719.06
116273.81      340.54358  (81061401)
        335611.12    116223.01      321.72922  (81041523)               335497.66
116186.15      296.90967  (81011705)
        335380.47    116163.79      268.85529  (81080607)               335261.41
116156.30      249.99783  (81070106)
        335025.12    116186.15      212.46690  (81011606)               334911.69
116223.01      202.57114  (81031024)
        334803.72    116273.81      212.68338  (81122802)               334703.00
116337.73      238.11176  (81120508)
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        334611.09    116413.78      270.70203  (81102007)               334529.41
116500.75      293.46259  (81012703)
        334459.28    116597.26      335.40598  (81050202)               334401.81
116701.81      367.85123  (81120808)
        334357.91    116812.73      385.71478  (81061702)               334328.22
116928.29      411.93906  (81071405)
        334313.28    117046.65      442.46686  (81111423)               334313.28
117165.95      451.77338  (81100701)
        334328.22    117284.31      388.24112  (81111606)               334357.91
117399.87      326.29816  (81122123)
        334401.81    117510.79      293.66208  (81100707)               334611.09
117798.82      223.59613  (81020602)
        334703.00    117874.87      220.65057  (81122421)               334803.72
117938.79      230.12807  (81121105)
        335261.41    118081.30      226.95667  (81071402)               335383.59
118073.61      216.20024  (81062603)
        335503.88    118050.67      208.09151  (81110920)               335620.31
118012.83      203.25699  (81081601)
        335731.12    117960.70      200.08038  (81092123)               335834.50
117895.09      197.59097  (81090724)
        335928.84    117817.04      193.91403  (81031101)               336012.66
117727.79      189.96915  (81020505)
        336084.62    117628.73      186.46875  (81051620)               336143.62
117521.43      185.33034  (81040703)
        336188.69    117407.59      191.00677  (81072904)               336219.12
117289.00      196.09898  (81061023)
        336234.47    117167.52      200.55150  (81120703)               336234.47
117045.08      205.32736  (81100122)
        336219.12    116923.60      219.25052  (81041424)               336188.69
116805.01      241.84213  (81011401)
        336143.62    116691.17      281.15494  (81080122)               336084.62
116583.87      321.19177  (81101919)
        336012.66    116484.81      346.32483  (81050323)               335928.84
116395.56      347.28241  (81050203)
        335834.50    116317.51      337.09531  (81110520)               335731.12
116251.90      330.19037  (81090707)
        335620.31    116199.77      314.38351  (81100203)               335503.88
116161.93      288.90994  (81031506)
        335383.59    116138.99      262.09445  (81122807)               335261.41
116131.30      237.64961  (81021424)
        335018.94    116161.93      206.60603  (81011008)               334902.47
116199.77      205.79199  (81100322)
        334791.69    116251.90      208.98378  (81092303)               334688.31
116317.51      233.69693  (81042122)
        334593.97    116395.56      264.97223  (81121205)               334510.16
116484.81      301.69733  (81101324)
        334438.19    116583.87      323.51144  (81010401)               334379.19
116691.17      350.57452  (81111424)
        334334.12    116805.01      365.54211  (81112620)               334303.66
116923.60      402.26871  (81120120)
        334288.31    117045.08      421.75592  (81032703)               334288.31
117167.52      429.81879  (81013124)
        334303.66    117289.00      376.08514  (81111022)               334334.12
117407.59      312.25421  (81031524)
        334379.19    117521.44      291.28226  (81062206)               334438.19
117628.73      289.88647  (81082104)
        334593.97    117817.04      218.94173  (81021822)               334688.31
117895.09      225.68846  (81052206)
        334791.69    117960.70      227.12517  (81022305)               335261.41
118106.30      224.09248  (81071401)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 119
 CONC                    URBAN FLAT  FLGPOL                              NOCALM
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): SRC4 , SRC5 , SRC6 , SRC7 , SRC9 , SRC10 , SRC11 ,
SRC12 , SRC15 , SRC16 , SRC17 , SRC18 , SRC20 , SRC21 , SRC22 , SRC23 , SRC25 , SRC26 , SRC27 ,
SRC28 , SRC29 , SRC30 , SRC34 , SRC35 , SRC61 , SRC62 , SRC66 , SRC67 , SRC72 , SRC100 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335386.72	118098.41	212.22870	(81071205)	335510.09	118074.88	204.36520	(81110920)
335629.53	118036.08	199.81244	(81061101)	335743.16	117982.61	196.39012	(81092624)
335849.19	117915.32	193.77005	(81080905)	335945.94	117835.27	190.05498	(81012606)
336031.91	117743.72	186.04860	(81071701)	336105.72	117642.13	182.63048	(81073124)
336166.22	117532.08	182.02399	(81091402)	336212.47	117415.32	187.59340	(81110220)
336243.69	117293.68	192.63129	(81080922)	336259.44	117169.09	197.07852	(81120703)
336259.44	117043.51	201.94730	(81100122)	336243.69	116918.92	214.74699	(81100822)
336212.47	116797.28	238.34679	(81042421)	336166.22	116680.52	276.36948	(81102119)
336105.72	116570.47	313.64755	(81030219)	336031.91	116468.88	336.19406	(81100923)
335945.94	116377.33	336.36133	(81112205)	335849.19	116297.28	327.76938	(81080322)
335743.16	116229.99	320.61899	(81090707)	335629.53	116176.52	309.65353	(81042304)
335510.09	116137.72	283.39334	(81050523)	335386.72	116114.19	255.76132	(81040604)
335261.41	116106.30	231.84834	(81101506)	335012.72	116137.72	206.94066	(81010222)
334893.28	116176.52	205.58405	(81112519)	334779.66	116229.99	208.24133	(81071504)
334673.62	116297.28	229.58707	(81012421)	334576.84	116377.33	259.41418	(81031808)
334490.88	116468.88	293.94952	(81102805)	334417.06	116570.47	312.23026	(81102524)
334356.56	116680.52	334.88620	(81010302)	334310.34	116797.28	349.64178	(81081002)
334279.12	116918.92	384.84894	(81040402)	334263.38	117043.51	399.65829	(81032703)
334263.38	117169.09	420.11655	(81091403)	334279.12	117293.68	376.96127	(81122824)
334310.34	117415.32	313.82516	(81122823)	334356.56	117532.08	320.40326	(81101303)
334417.06	117642.13	283.42029	(81020323)	334576.84	117835.27	214.54126	(81021822)
334673.62	117915.32	226.68057	(81040105)	334779.66	117982.61	222.38635	(81022305)
335261.41	118131.30	220.11180	(81122607)	335389.88	118123.22	209.18062	(81011502)

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        335516.31    118099.10      200.93828  (81012704)               335638.72
118059.32      196.89725  (81081924)
        335755.19    118004.51      193.25023  (81091423)               335863.88
117935.54      190.23109  (81091103)
        335963.06    117853.49      186.60236  (81062304)               336051.19
117759.66      182.43288  (81070104)
        336126.84    117655.52      179.10234  (81080802)               336188.84
117542.72      178.97690  (81062122)
        336236.22    117423.04      184.45436  (81120407)               336268.25
117298.37      189.43828  (81102320)
        336284.38    117170.66      193.89232  (81120703)               336284.38
117041.94      198.86406  (81100122)
        336268.25    116914.23      210.73343  (81122423)               336236.22
116789.56      235.42816  (81012118)
        336188.84    116669.88      271.91565  (81090501)               336126.84
116557.08      306.71872  (81042002)
        336051.19    116452.94      327.02213  (81121203)               335963.06
116359.11      326.67181  (81022323)
        335863.88    116277.06      318.83682  (81073023)               335755.19
116208.09      312.08585  (81120123)
        335638.72    116153.28      301.77441  (81042304)               335516.31
116113.50      283.46854  (81110319)
        335389.88    116089.38      250.08441  (81121901)               335261.41
116081.30      226.70448  (81100422)
        335006.50    116113.50      203.65550  (81013008)               334884.06
116153.28      203.58269  (81061321)
        334767.59    116208.09      216.18117  (81080607)               334658.91
116277.06      225.79019  (81081607)
        334559.75    116359.11      254.44264  (81011807)               334471.62
116452.94      286.51212  (81010321)
        334395.97    116557.08      315.84207  (81091923)               334333.94
116669.88      330.74966  (81121803)
        334286.56    116789.56      347.05344  (81121020)               334254.56
116914.23      368.03568  (81112006)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 120
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***


                                            ** CONC OF NOX      IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
        334238.41    117041.94      390.22919  (81020405)               334238.41
117170.66      401.60925  (81122122)
        334254.56    117298.37      365.44415  (81020421)               334286.56
117423.04      304.48743  (81092801)
```

334333.94 117542.72 308.67499 (81012402) 334395.97
117655.52 278.99570 (81111406)
334559.75 117853.49 228.73698 (81020602) 334658.91
117935.54 222.01323 (81031423)
334767.59 118004.51 220.16716 (81021422) 335261.41
118156.30 216.16153 (81070603)
335393.00 118148.02 205.57748 (81031004) 335522.53
118123.31 207.41527 (81070105)
335647.94 118082.57 193.90564 (81082201) 335767.25
118026.42 189.83890 (81081506)
335878.56 117955.77 186.82907 (81072403) 335980.16
117871.72 183.04945 (81032720)
336070.44 117775.60 178.96681 (81100522) 336147.94
117668.92 175.68552 (81112307)
336211.47 117553.37 175.95128 (81090622) 336260.00
117430.77 181.33092 (81092605)
336292.81 117303.05 186.26599 (81102320) 336309.34
117172.23 190.72116 (81110503)
336309.34 117040.37 195.78967 (81100122) 336292.81
116909.55 206.82233 (81080407)
336260.00 116781.83 232.41705 (81052404) 336211.47
116659.23 267.30185 (81102402)
336147.94 116543.68 299.80334 (81061122) 336070.44
116437.00 318.14758 (81092423)
335980.16 116340.88 317.36835 (81072006) 335878.56
116256.83 310.11453 (81092504)
335767.25 116186.18 303.76617 (81120123) 335647.94
116130.03 294.07538 (81031408)
335522.53 116089.29 278.73886 (81042402) 335393.00
116064.58 256.08041 (81112519)
335261.41 116056.30 221.65291 (81121205) 335000.28
116089.29 198.53658 (81042805)
334874.88 116130.03 199.64838 (81021323) 334755.56
116186.18 213.76933 (81121901)
334644.22 116256.83 228.86803 (81110603) 334542.62
116340.88 249.20459 (81082622)
334452.38 116437.00 278.98132 (81020506) 334374.88
116543.68 305.06247 (81022004)
334311.34 116659.23 321.41382 (81092824) 334262.78
116781.83 332.18723 (81051523)
334230.00 116909.55 351.88422 (81022402) 334213.47
117040.37 373.02036 (81042105)
334213.47 117172.23 394.47681 (81121608) 334230.00
117303.05 372.15503 (81110423)
334262.78 117430.77 327.00806 (81042821) 334311.34
117553.37 299.63947 (81101823)
334374.88 117668.92 273.53461 (81021220) 334452.38
117775.60 241.80981 (81013108)
334542.62 117871.72 235.54497 (81122419) 334644.22
117955.77 219.14014 (81121106)
334755.56 118026.42 217.26523 (81120921) 335261.41
118181.30 212.40776 (81122905)
335396.12 118172.82 202.14360 (81101703) 335528.75
118147.53 207.13147 (81072324)
335657.12 118105.81 191.00978 (81083023) 335779.28
118048.33 186.56276 (81060401)
335893.28 117975.99 183.46294 (81091303) 335997.28
117889.94 179.67389 (81062124)
336089.69 117791.53 175.57018 (81070705) 336169.06
117682.31 172.37903 (81112518)
336234.09 117564.01 173.05704 (81102701) 336283.78
117438.49 178.34225 (81080604)
336317.38 117307.73 183.22639 (81102320) 336334.28
117173.80 187.69167 (81110503)
336334.28 117038.80 192.86087 (81061823) 336317.38
116904.87 203.22658 (81012118)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC4 , SRC5 , SRC6 , SRC7 , SRC9 , SRC10 , SRC11 ,
SRC12 , SRC15 , SRC16 , SRC17 , SRC18 , SRC20 , SRC21 , SRC22 , SRC23 , SRC25 , SRC26 , SRC27 ,
SRC28 , SRC29 , SRC30 , SRC34 , SRC35 , SRC61 , SRC62 , SRC66 , SRC67 , SRC72 , SRC100 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335261.41	116031.30	237.27313	(81102206)	335126.66	116039.78	202.18555	(81072706)
334994.06	116065.07	193.72643	(81110806)	334865.66	116106.79	207.06139	(81012903)
334743.50	116164.27	209.77222	(81031107)	334629.53	116236.61	228.20844	(81021602)
334525.50	116322.66	246.28424	(81031704)	334433.09	116421.07	271.76462	(81010402)
334353.75	116530.29	294.93033	(81010203)	334288.72	116648.59	310.11053	(81012107)
334239.00	116774.11	318.78879	(81012405)	334205.44	116904.87	337.67056	(81112221)
334188.53	117038.80	356.94476	(81111803)	334188.53	117173.80	387.42926	(81030223)
334205.44	117307.73	371.14734	(81092601)	334239.00	117438.49	322.24704	(81101524)
334288.72	117564.01	289.27493	(81032405)	334353.75	117682.31	266.84525	(81041202)
334433.09	117791.53	248.36397	(81032802)	334525.50	117889.94	235.21222	(81121120)
334629.53	117975.99	232.73447	(81101523)	334743.53	118048.33	232.07762	(81102101)
335126.66	118172.82	223.47778	(81110906)	335261.41	118206.30	208.83350	(81041201)
335399.28	118197.63	198.85475	(81112602)	335534.97	118171.74	204.49600	(81030924)
335666.34	118129.05	188.19736	(81092020)	335791.34	118070.24	183.42169	(81011701)
335907.97	117996.22	180.23676	(81080704)	336014.41	117908.17	176.40286	(81082424)
336283.78	116774.11	229.46671	(81121402)	336234.09	116648.59	262.78958	(81081424)
336169.06	116530.29	293.10040	(81080721)	336089.69	116421.07	309.80167	(81041706)
335997.28	116322.66	308.70187	(81052224)	335893.28	116236.61	301.99078	(81083002)
335779.28	116164.27	295.99667	(81120123)	335657.12	116106.79	286.85892	(81031408)
335528.75	116065.07	272.23169	(81111206)	335396.12	116039.78	255.13419	(81121722)

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        336108.97    117807.47      172.35916  (81060321)               336190.16
117695.71      169.22966  (81091424)
        336256.72    117574.66      170.28099  (81081202)               336307.56
117446.22      175.47705  (81071001)
        336341.91    117312.42      180.31674  (81083121)               336359.22
117175.37      184.78969  (81110503)
        336359.22    117037.23      190.06532  (81061823)               336341.91
116900.18      200.80511  (81012118)
        336307.56    116766.38      226.56361  (81032701)               336256.72
116637.94      258.38965  (81102719)
        336190.16    116516.89      286.83047  (81050504)               336108.97
116405.13      301.91766  (81080423)
        336014.41    116304.43      300.62088  (81052223)               335907.97
116216.38      294.40280  (81082122)
        335791.34    116142.36      290.48999  (81061401)               335666.34
116083.55      280.07263  (81110420)
        335534.97    116040.86      266.10681  (81040924)               335399.28
116014.97      249.60527  (81120624)
        335261.41    116006.30      233.99162  (81111705)               335123.53
116014.97      219.87091  (81071422)
        334987.84    116040.86      207.87944  (81010222)               334856.47
116083.55      201.86279  (81112119)
        334731.47    116142.36      205.99005  (81102206)               334614.84
116216.38      223.83228  (81091824)
        334508.41    116304.43      245.85141  (81011808)               334413.84
116405.13      269.22708  (81061805)
        334332.62    116516.89      288.34949  (81121423)               334266.09
116637.94      298.54745  (81010406)
        334215.25    116766.38      306.73611  (81042101)               334180.88
116900.18      324.52084  (81112221)
        334163.56    117037.23      342.79922  (81013024)               334163.56
117175.37      372.13434  (81091721)
        334180.88    117312.42      359.72495  (81092601)               334215.25
117446.22      318.46759  (81051703)
        334266.09    117574.66      279.69647  (81020602)               334332.62
117695.71      260.44724  (81092104)
        334413.84    117807.47      244.05293  (81031723)               334508.41
117908.17      233.96587  (81080705)
        334614.84    117996.22      232.21272  (81031423)               334731.47
118070.24      227.42180  (81102101)
        334987.84    118171.74      230.61870  (81040607)               335123.53
118197.63      219.84431  (81122306)
        335261.41    118231.30      205.42249  (81090805)               335402.41
118222.43      211.21335  (81050924)
        335541.19    118195.96      201.24652  (81040707)               335675.53
118152.30      191.04515  (81061101)
        335803.38    118092.15      180.41847  (81071124)               335922.66
118016.44      177.14821  (81070703)
        336031.53    117926.39      173.26813  (81110504)               336128.22
117823.40      169.26726  (81012604)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 122
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336211.28	117709.11	166.21834	(81091022)	336279.34	117585.30	167.62596	(81072824)
336331.34	117453.94	172.72469	(81050505)	336366.47	117317.10	177.52182	(81083121)
336384.19	117176.94	182.00356	(81110503)	336384.19	117035.66	187.38782	(81061823)
336366.47	116895.50	198.47990	(81050621)	336331.34	116758.66	223.70280	(81042222)
336279.34	116627.30	254.09488	(81081821)	336211.28	116503.49	280.75626	(81091422)
336128.22	116389.20	294.56360	(81051124)	336031.53	116286.21	293.09164	(81080323)
335922.66	116196.16	287.29468	(81112902)	335803.38	116120.45	283.63574	(81061401)
335675.53	116060.30	273.67880	(81072701)	335541.19	116016.64	260.32224	(81081102)
335402.41	115990.17	244.39218	(81120801)	335261.41	115981.30	229.12050	(81120202)
335120.41	115990.17	216.58914	(81112319)	334981.62	116016.64	209.47076	(81020624)
334847.25	116060.30	196.97736	(81011501)	334719.44	116120.45	202.40717	(81042122)
334600.12	116196.16	219.72897	(81021021)	334491.28	116286.21	240.66772	(81012703)
334394.56	116389.20	262.30914	(81110804)	334311.53	116503.49	279.30136	(81030203)
334243.47	116627.30	287.93088	(81050503)	334191.47	116758.66	295.66550	(81102005)
334156.34	116895.50	312.55722	(81102905)	334138.62	117035.66	329.75458	(81080302)
334138.62	117176.94	358.16580	(81071403)	334156.34	117317.10	349.03128	(81092604)
334191.47	117453.94	311.71909	(81061904)	334243.47	117585.30	276.83569	(81010921)
334311.53	117709.11	263.11017	(81050805)	334394.56	117823.40	239.59485	(81120907)
334491.28	117926.39	230.61307	(81032103)	334600.12	118016.44	231.04533	(81031306)
334719.44	118092.15	232.75218	(81112401)	334847.25	118152.30	233.86021	(81080906)
334981.62	118195.96	226.50348	(81082805)	335120.41	118222.43	216.32162	(81110906)
335261.41	118256.30	202.33124	(81110421)	335405.53	118247.23	207.17854	(81070704)
335547.38	118220.17	198.09958	(81021801)	335684.75	118175.54	190.01129	(81061924)
335815.41	118114.05	177.87801	(81061205)	335937.34	118036.67	174.17078	(81081104)
336048.62	117944.61	170.27101	(81091205)	336147.50	117839.34	166.30995	(81060322)
336232.38	117722.50	163.31577	(81121207)	336301.94	117595.95	165.07388	(81120517)
336355.12	117461.67	170.08861	(81050505)	336391.03	117321.79	174.83768	(81080407)
336409.12	117178.51	179.33249	(81110503)	336409.12	117034.09	184.82655	(81061823)

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        336391.03    116890.81      196.24583  (81050621)               336355.12
116750.93      220.88374  (81073102)
        336301.94    116616.65      249.89479  (81081503)               336232.38
116490.10      274.94904  (81050821)
        336147.50    116373.26      287.59042  (81021805)               336048.62
116267.99      286.03387  (81030307)
        335937.34    116175.93      280.61810  (81100720)               335815.41
116098.55      277.18222  (81090707)
        335684.75    116037.06      267.64359  (81072701)               335547.38
115992.43      254.85632  (81121221)
        335405.53    115965.37      243.21613  (81071204)               335261.41
115956.30      224.54179  (81071823)
        335117.28    115965.37      213.67766  (81100902)               334975.41
115992.43      205.14618  (81101602)
        334838.06    116037.06      203.29199  (81012701)               334707.38
116098.55      203.95685  (81091703)
        334585.44    116175.93      215.78970  (81020520)               334474.16
116267.99      235.65659  (81031704)
        334375.31    116373.26      255.71336  (81090906)               334290.41
116490.10      270.76688  (81010403)
        334220.84    116616.65      278.13715  (81111504)               334167.69
116750.93      285.44946  (81070904)
        334131.78    116890.81      301.60501  (81101405)               334113.66
117034.09      320.66147  (81091903)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 123
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF NOX      IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        334113.66    117178.51      345.30762  (81121421)               334131.78
117321.79      338.74310  (81042024)
        334167.69    117461.67      304.81076  (81102006)               334220.84
117595.95      269.39291  (81010921)
        334290.41    117722.50      256.33649  (81101624)               334375.31
117839.34      235.20114  (81030220)
        334474.16    117944.61      231.96852  (81121106)               334585.44
118036.67      227.36150  (81012403)
        334707.38    118114.05      234.96654  (81020323)               334838.06
118175.54      231.93002  (81041406)
        334975.41    118220.17      222.59781  (81082805)               335117.28
118247.23      212.75371  (81110906)
        335261.41    118281.30      207.60603  (81062706)               335408.66
118272.03      205.29501  (81062604)
        335553.62    118244.39      195.04753  (81061323)               335693.94
118198.79      187.49330  (81081401)
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        335827.47    118135.96      175.62711  (81060803)               335952.06
118056.90      171.30569  (81021022)
        336065.75    117962.84      167.39520  (81062001)               336166.75
117855.27      163.48103  (81070405)
        336253.50    117735.90      160.58536  (81032021)               336324.56
117606.59      162.62067  (81090122)
        336378.88    117469.40      167.55380  (81071924)               336415.59
117326.47      172.25648  (81080407)
        336434.09    117180.08      176.76303  (81110503)               336434.09
117032.52      182.36836  (81101904)
        336415.59    116886.13      194.08556  (81102419)               336378.88
116743.20      218.11107  (81112402)
        336324.56    116606.01      245.85818  (81121422)               336253.50
116476.70      269.39023  (81041607)
        336166.75    116357.33      280.98096  (81100324)               336065.75
116249.76      279.39493  (81112919)
        335952.06    116155.70      274.32074  (81073104)               335827.47
116076.64      271.08908  (81090707)
        335693.94    116013.81      265.45386  (81071404)               335553.62
115968.21      249.67496  (81100322)
        335408.66    115940.57      261.43573  (81061704)               335261.41
115931.30      220.22661  (81042724)
        335114.12    115940.57      209.06438  (81031704)               334969.19
115968.21      205.14052  (81112305)
        334828.84    116013.81      214.00386  (81063006)               334695.34
116076.64      216.24858  (81111504)
        334570.75    116155.70      211.99225  (81053023)               334457.06
116249.76      230.88698  (81022803)
        334356.06    116357.33      249.40309  (81010404)               334269.31
116476.70      262.81378  (81112922)
        334198.22    116606.01      269.11465  (81021523)               334143.91
116743.20      276.51044  (81061202)
        334107.22    116886.13      291.54846  (81102922)               334088.72
117032.52      309.75504  (81031023)
        334088.72    117180.08      333.51727  (81102123)               334107.22
117326.47      329.07825  (81110423)
        334143.91    117469.40      298.20868  (81110424)               334198.22
117606.59      262.13663  (81010703)
        334269.31    117735.90      249.85660  (81021421)               334356.06
117855.27      251.76332  (81101301)
        334457.06    117962.84      244.17905  (81010921)               334570.75
118056.90      242.03650  (81122421)
        334695.34    118135.96      238.14838  (81120921)               334828.84
118198.79      232.61618  (81122922)
        334969.19    118244.39      218.87892  (81082805)               335114.12
118272.03      209.34793  (81110906)
        335261.41    118306.30      221.05475  (81082107)               335411.81
118296.84      208.60304  (81091523)
        335559.84    118268.60      192.09010  (81090103)               335703.16
118222.03      185.07658  (81070423)
        335839.50    118157.87      172.89273  (81041702)               335966.75
118077.12      168.55136  (81020504)
        336082.88    117981.06      164.62708  (81062224)               336186.03
117871.21      160.76285  (81062705)
        336274.59    117749.29      157.93538  (81081401)               336347.19
117617.24      160.25465  (81090122)
        336402.66    117477.12      165.11160  (81071023)               336440.12
117331.16      169.77748  (81100519)
        336459.03    117181.65      174.29564  (81050622)               336459.03
117030.95      180.01228  (81101904)
        336440.12    116881.44      191.99338  (81102419)               336402.66
116735.48      215.37666  (81102302)
        336347.19    116595.36      241.90150  (81021923)               336274.59
116463.31      264.03360  (81073002)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
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 CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC4 , SRC5 , SRC6 , SRC7 , SRC9 , SRC10 , SRC11 ,
SRC12 , SRC15 , SRC16 , SRC17 , SRC18 , SRC20 , SRC21 , SRC22 , SRC23 , SRC25 , SRC26 , SRC27 ,
SRC28 , SRC29 , SRC30 , SRC34 , SRC35 , SRC61 , SRC62 , SRC66 , SRC67 , SRC72 , SRC100 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336186.03	116341.39	274.78156	(81033123)	336082.88	116231.54	273.14828	(81102404)
335966.75	116135.48	268.39148	(81092424)	335839.50	116054.73	265.32828	(81090707)
335703.16	115990.57	259.97076	(81110808)	335559.84	115944.00	249.13831	(81040622)
335411.81	115915.76	302.03107	(81042401)	335261.41	115906.30	216.14494	(81090705)
335111.00	115915.76	204.76767	(81012703)	334962.97	115944.00	204.94016	(81010222)
334819.66	115990.57	209.17876	(81012122)	334683.31	116054.73	211.33235	(81051705)
334556.06	116135.48	208.33691	(81050901)	334439.94	116231.54	226.28513	(81082206)
334336.78	116341.39	243.40091	(81120603)	334248.22	116463.31	255.33430	(81010207)
334175.62	116595.36	260.74969	(81091601)	334120.12	116735.48	267.90250	(81031606)
334082.66	116881.44	282.27432	(81120623)	334063.78	117030.95	299.74380	(81092607)
334063.78	117181.65	322.92752	(81091904)	334082.66	117331.16	320.50919	(81022624)
334120.12	117477.12	293.42883	(81061903)	334175.62	117617.24	259.21414	(81051803)
334248.22	117749.29	243.74573	(81042204)	334336.78	117871.21	249.64021	(81080306)
334439.94	117981.06	241.63971	(81121106)	334556.06	118077.12	237.20427	(81122421)
334683.31	118157.87	238.91859	(81112603)	334819.66	118222.03	235.66045	(81062205)
334962.97	118268.60	232.29341	(81021901)	335111.00	118296.84	236.46629	(81081006)
335261.41	118331.30	217.11157	(81082107)	335414.94	118321.64	204.89687	(81082921)
335566.03	118292.81	202.16818	(81061323)	335712.34	118245.28	182.56763	(81121207)
335851.56	118179.78	170.17300	(81042004)	335981.44	118097.35	166.08519	(81120518)
336099.97	117999.29	161.89258	(81102301)	336205.28	117887.14	158.07909	(81090103)
336295.69	117762.69	155.33141	(81061924)	336369.81	117627.88	157.89037	(81081022)

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        336426.44    117484.85      162.67578  (81060422)               336464.69
117335.84      167.30154  (81100519)
        336483.97    117183.22      171.83379  (81050622)               336483.97
117029.38      177.65573  (81101904)
        336464.69    116876.76      189.84309  (81102419)               336426.44
116727.75      212.55576  (81080422)
        336369.81    116584.72      237.91206  (81082106)               336295.69
116449.91      258.79565  (81010119)
        336205.28    116325.46      268.69363  (81110724)               336099.97
116213.31      267.05591  (81072806)
        335981.44    116115.25      262.59119  (81092424)               335851.56
116032.82      259.67233  (81090707)
        335712.34    115967.32      254.58090  (81110808)               335566.03
115919.79      250.56294  (81073101)
        335414.94    115890.96      306.05664  (81011902)               335261.41
115881.30      212.11053  (81012202)
        335107.88    115890.96      339.28012  (81121602)               334956.75
115919.79      235.71062  (81101803)
        334810.44    115967.32      221.90218  (81012122)               334671.25
116032.82      206.49979  (81111405)
        334541.38    116115.25      204.95491  (81082622)               334422.84
116213.31      221.66801  (81111108)
        334317.53    116325.46      237.46320  (81061322)               334227.09
116449.91      248.04015  (81012122)
        334153.00    116584.72      252.70732  (81050704)               334096.38
116727.75      259.63989  (81112201)
        334058.09    116876.76      273.38010  (81120120)               334038.81
117029.38      290.15997  (81050806)
        334038.81    117183.22      316.43524  (81033105)               334058.09
117335.84      311.69449  (81022624)
        334096.38    117484.85      287.00778  (81050802)               334153.00
117627.88      270.25006  (81022003)

        334227.09    117762.69      255.16862  (81101323)               334317.53
117887.14      244.54883  (81093003)
        334422.84    117999.29      242.98138  (81042203)               334541.38
118097.35      237.90012  (81032405)
        334671.25    118179.78      236.37994  (81041604)               334810.44
118245.28      231.23357  (81052101)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 125
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF NOX      IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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        334956.75    118292.81      227.95435  (81022705)               335107.88
118321.64      234.83755  (81072402)
        335261.41    118356.30      213.52614  (81031303)               335418.06
118346.44      201.48907  (81060923)
        335572.25    118317.03      199.41237  (81092201)               335721.56
118268.52      180.26254  (81080523)
        335863.59    118201.68      167.63374  (81092121)               335996.12
118117.57      163.52606  (81050705)
        336117.09    118017.51      159.33994  (81091523)               336224.53
117903.08      155.57491  (81061323)
        336316.81    117776.08      152.89561  (81092020)               336392.44
117638.52      155.71765  (81081022)
        336450.22    117492.57      160.41714  (81060422)               336489.25
117340.53      165.00139  (81012002)
        336508.94    117184.79      169.54776  (81110522)               336508.94
117027.81      175.47806  (81101904)
        336489.25    116872.07      187.85083  (81102419)               336450.22
116720.03      209.91608  (81121906)
        336392.44    116574.08      234.17091  (81021803)               336316.81
116436.52      253.90701  (81080722)
        336224.53    116309.52      263.10599  (81061301)               336117.09
116195.09      261.48990  (81031722)
        335996.12    116095.03      257.29379  (81061123)               335863.59
116010.92      254.50682  (81090707)
        335721.56    115944.08      249.65198  (81110808)               335572.25
115895.57      245.89375  (81020803)
        335418.06    115866.16      309.11398  (81100722)               335261.41
115856.30      347.10547  (81011704)
        335104.72    115866.16      362.30026  (81112023)               334950.53
115895.57      230.60138  (81122720)
        334801.25    115944.08      217.10463  (81010207)               334659.22
116010.92      202.13870  (81011805)
        334526.66    116095.03      207.98581  (81060404)               334405.72
116195.09      217.88869  (81010304)
        334298.25    116309.52      232.21300  (81010222)               334206.00
116436.52      241.37747  (81120808)
        334130.38    116574.08      245.80670  (81110507)               334072.59
116720.03      252.21083  (81050524)
        334033.53    116872.07      265.44629  (81100901)               334013.88
117027.81      281.98206  (81100805)
        334013.88    117184.79      306.91550  (81101403)               334033.53
117340.53      310.48776  (81111722)
        334072.59    117492.57      292.50818  (81011503)               334130.38
117638.52      266.77963  (81052024)
        334206.00    117776.08      248.78624  (81031701)               334298.25
117903.08      243.71141  (81041202)
        334405.72    118017.51      238.23819  (81042203)               334526.66
118117.57      239.51897  (81032106)
        334659.22    118201.68      248.72177  (81121119)               334801.25
118268.52      246.55150  (81031522)
        334950.53    118317.03      242.02545  (81091001)               335104.72
118346.44      230.63628  (81072402)
        335261.41    118381.30      210.11226  (81031303)               335421.19
118371.25      198.17950  (81091205)
        335578.47    118341.24      196.55968  (81060824)               335730.75
118291.77      178.01456  (81080522)
        335875.62    118223.59      165.27298  (81071802)               336010.84
118137.80      161.05542  (81042324)
        336134.19    118035.74      156.96304  (81071803)               336243.81
117919.02      153.17474  (81122205)
        336337.91    117789.48      150.56335  (81080207)               336415.06
117649.17      153.61284  (81081022)
        336474.00    117500.30      158.23410  (81030103)               336513.81
117345.21      162.78313  (81012002)
        336533.88    117186.36      167.34886  (81110522)               336533.88
117026.24      173.38341  (81101904)
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        336513.81    116867.39      185.89775  (81102419)               336474.00
116712.30      207.32578  (81080406)
        336415.06    116563.43      230.55470  (81021803)               336337.91
116423.12      249.23227  (81031703)
        336243.81    116293.58      257.77957  (81062501)               336134.19
116176.86      256.22113  (81072503)
        336010.84    116074.80      252.25433  (81073105)               335875.62
115989.01      249.66193  (81090707)
        335730.75    115920.83      245.43929  (81112002)               335578.47
115871.36      241.42409  (81060421)
        335421.19    115841.35      311.38470  (81070323)               335261.41
115831.30      391.17612  (81040322)
        335101.59    115841.35      421.20020  (81061324)               334944.31
115871.36      246.08974  (81010222)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 126
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF NOX      IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        334792.03    115920.83      212.56554  (81112601)               334647.16
115989.01      197.99548  (81092824)
        334511.97    116074.80      204.26347  (81050502)               334388.59
116176.86      216.03410  (81072706)
        334279.00    116293.58      228.04263  (81101803)               334184.88
116423.12      235.27547  (81012903)
        334107.75    116563.43      239.13626  (81110507)               334048.81
116712.30      245.35876  (81040407)
        334008.97    116867.39      258.05280  (81100901)               333988.91
117026.24      274.06299  (81050824)
        333988.91    117186.36      298.02335  (81042804)               334008.97
117345.21      302.48636  (81022703)
        334048.81    117500.30      286.31284  (81120419)               334107.75
117649.17      262.09039  (81122706)
        334184.88    117789.48      246.59427  (81052103)               334279.00
117919.02      239.16389  (81120218)
        334388.59    118035.73      233.75240  (81042203)               334511.97
118137.80      247.58418  (81122421)
        334647.16    118223.59      243.89618  (81121623)               334792.03
118291.77      241.88243  (81080907)
        334944.31    118341.24      237.58554  (81081005)               335101.59
118371.25      226.64832  (81072402)
        335261.41    118406.30      209.19836  (81091103)               335424.34
118396.05      195.01527  (81110504)
        335584.69    118365.46      193.78596  (81080822)               335739.97
118315.01      175.81209  (81091424)
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        335887.69    118245.50      162.90331  (81082207)               336025.53
118158.02      158.69791  (81092122)
        336151.31    118053.96      154.59480  (81050902)               336263.06
117934.95      150.88208  (81072222)
        336359.03    117802.87      148.31920  (81080305)               336437.69
117659.81      151.57716  (81062923)
        336497.78    117508.02      156.12749  (81030103)               336538.38
117349.90      160.64159  (81111220)
        336558.84    117187.93      165.22464  (81110522)               336558.84
117024.67      171.37001  (81061224)
        336538.38    116862.70      183.98221  (81050621)               336497.78
116704.58      204.78017  (81111620)
        336437.69    116552.79      227.05685  (81110404)               336359.03
116409.73      244.73093  (81020103)
        336263.06    116277.65      252.73825  (81052924)               336151.31
116158.64      251.21733  (81041503)
        336025.53    116054.58      247.46484  (81073105)               335887.69
115967.10      244.98880  (81090707)
        335739.97    115897.59      240.98555  (81112002)               335584.69
115847.14      237.17485  (81073101)
        335424.34    115816.55      312.45557  (81100607)               335261.41
115806.30      562.14233  (81092721)
        335098.47    115816.55      418.13535  (81102904)               334938.09
115847.14      241.52014  (81121520)
        334782.84    115897.59      208.28934  (81020608)               334635.12
115967.10      194.08876  (81111003)
        334497.28    116054.58      200.70984  (81011004)               334371.50
116158.64      212.24599  (81020506)
        334259.72    116277.65      222.96484  (81010222)               334163.78
116409.73      229.90846  (81111424)
        334085.12    116552.79      232.77843  (81111703)               334025.03
116704.58      238.92596  (81100823)
        333984.44    116862.70      251.16667  (81072606)               333963.97
117024.67      266.69308  (81121320)
        333963.97    117187.93      289.74359  (81021924)               333984.44
117349.90      294.94150  (81091206)
        334025.03    117508.02      280.37354  (81111708)               334085.12
117659.81      257.62439  (81042821)
        334163.78    117802.87      240.75475  (81102208)               334259.72
117934.95      234.22523  (81102803)
        334371.50    118053.96      247.56711  (81010819)               334497.28
118158.02      244.20963  (81092104)
        334635.12    118245.50      239.34373  (81121623)               334782.84
118315.01      237.47514  (81032807)
        334938.09    118365.46      233.37941  (81061901)               335098.47
118396.05      222.86092  (81072402)
        335261.41    118431.30      205.39357  (81030308)               335427.47
118420.85      210.08449  (81082424)
        335590.91    118389.67      191.07700  (81062024)               335749.16
118338.25      173.66202  (81071122)
        335899.72    118267.41      160.61775  (81082301)               336040.22
118178.25      156.39890  (81062002)
        336168.41    118072.18      152.31934  (81061403)               336282.34
117950.89      148.66321  (81040707)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 127
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
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          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NOX      IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
        336380.12    117816.27      146.15790  (81072523)               336460.31
117670.46      149.61044  (81052322)
        336521.56    117515.75      154.09207  (81110921)               336562.94
117354.58      158.57365  (81062722)
        336583.78    117189.50      163.17599  (81110522)               336583.78
117023.10      169.43262  (81061224)
        336562.94    116858.02      182.09801  (81050621)               336521.56
116696.85      202.28290  (81041622)
        336460.31    116542.14      223.64114  (81051720)               336380.12
116396.33      240.41788  (81061704)
        336282.34    116261.71      247.91701  (81051324)               336168.41
116140.42      246.41057  (81041503)
        336040.22    116034.35      242.90910  (81062020)               335899.72
115945.19      240.53423  (81090707)
        335749.16    115874.35      236.73167  (81112002)               335590.91
115822.93      233.30632  (81051823)
        335427.47    115791.75      312.19000  (81041124)               335261.41
115781.30      512.37659  (81021904)
        335095.34    115791.75      398.94980  (81010402)               334931.88
115822.93      237.14830  (81102524)
        334773.62    115874.35      204.24309  (81112922)               334623.09
115945.19      190.34270  (81012107)
        334482.59    116034.35      197.30453  (81010102)               334354.38
116140.42      208.23338  (81111919)
        334240.47    116261.71      218.28297  (81110806)               334142.66
116396.33      224.30527  (81012404)
        334062.50    116542.14      226.91130  (81111723)               334001.25
116696.85      232.88661  (81120121)
        333959.88    116858.02      244.70323  (81072606)               333939.00
117023.10      259.79749  (81013103)
        333939.00    117189.50      282.52881  (81012102)               333959.88
117354.58      289.19446  (81122507)
        334001.25    117515.75      274.69388  (81101721)               334062.50
117670.46      253.43228  (81112106)
        334142.66    117816.27      243.11272  (81052102)               334240.47
117950.89      246.56433  (81080306)
        334354.38    118072.18      242.82350  (81010819)               334482.59
118178.25      239.78287  (81032705)
        334623.09    118267.41      235.79305  (81020501)               334773.62
118338.25      233.29826  (81032807)
        334931.88    118389.67      229.38789  (81021901)               335095.34
118420.85      219.25266  (81072402)
        335261.41    118456.30      201.75122  (81031508)               335430.59
118445.65      206.56686  (81091102)
        335597.12    118413.89      188.42195  (81060321)               335758.38
118361.50      171.56517  (81071101)
        335911.78    118289.31      158.40466  (81062706)               336054.91
118198.47      154.17506  (81060903)
        336185.53    118090.41      150.11844  (81072001)               336301.59
117966.82      146.51758  (81011921)
        336401.25    117829.67      144.06601  (81081924)               336482.91
117681.10      147.71179  (81092021)
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        336545.34    117523.47      152.12646  (81110921)               336587.50
117359.26      156.57591  (81062722)
        336608.75    117191.07      161.19630  (81090322)               336608.75
117021.53      167.55812  (81061224)
        336587.50    116853.34      180.24800  (81012118)               336545.34
116689.13      199.83035  (81042921)
        336482.91    116531.50      220.33771  (81011907)               336401.25
116382.93      236.26804  (81061706)
        336301.59    116245.78      243.30663  (81071223)               336185.53
116122.19      241.88173  (81082822)
        336054.91    116014.13      238.55833  (81062020)               335911.78
115923.29      236.28178  (81090707)
        335758.38    115851.10      232.66129  (81112002)               335597.12
115798.71      229.48474  (81030202)
        335430.59    115766.95      310.61603  (81090707)               335261.41
115756.30      473.31689  (81092303)
        335092.19    115766.95      381.44781  (81010304)               334925.66
115798.71      233.12659  (81081306)
        334764.44    115851.10      200.40739  (81110304)               334611.03
115923.29      186.82413  (81031024)
        334467.88    116014.13      194.03227  (81011808)               334337.25
116122.19      204.37741  (81102405)
        334221.22    116245.78      213.65488  (81113022)               334121.56
116382.93      219.00406  (81010302)
        334039.88    116531.50      221.32941  (81101820)               333977.47
116689.13      227.21490  (81112923)
        333935.31    116853.34      238.64026  (81012022)               333914.06
117021.53      253.34361  (81012006)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 128
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NOX      IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        333914.06    117191.07      275.25452  (81012123)               333935.31
117359.26      282.40640  (81010820)
        333977.47    117523.47      272.84796  (81082522)               334039.88
117681.10      257.21906  (81052102)
        334121.56    117829.67      246.09380  (81031603)               334221.22
117966.82      241.95906  (81080306)
        334337.25    118090.41      238.72426  (81122418)               334467.88
118198.47      235.48090  (81032705)
        334611.03    118289.31      234.94336  (81050923)               334764.44
118361.50      229.33337  (81030119)
        334925.66    118413.89      225.58975  (81021901)               335092.19
118445.65      215.81239  (81072402)
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335261.41 118481.30 217.33130 (81062706) 335433.72
118470.46 203.16234 (81012606)
335603.34 118438.10 185.85594 (81070705) 335767.56
118384.74 169.51822 (81112307)
335923.81 118311.22 156.26039 (81071206) 336069.59
118218.70 152.02330 (81060504)
336202.66 118108.63 147.99211 (81082302) 336320.88
117982.76 144.44466 (81062023)
336422.34 117843.06 142.22931 (81112617) 336505.53
117691.75 145.87206 (81092623)
336569.09 117531.20 150.22589 (81062801) 336612.03
117363.95 154.64513 (81110321)
336633.69 117192.64 159.28699 (81090322) 336633.69
117019.96 165.74728 (81061224)
336612.03 116848.65 178.43205 (81012118) 336569.09
116681.40 197.43750 (81080821)
336505.53 116520.85 217.08638 (81100202) 336422.34
116369.54 232.26781 (81062522)
336320.88 116229.84 238.92670 (81072822) 336202.66
116103.97 237.60567 (81082822)
336069.59 115993.90 234.40807 (81102120) 335923.81
115901.38 232.21765 (81090707)
335767.56 115827.86 228.78545 (81021624) 335603.34
115774.50 225.84120 (81081204)
335433.72 115742.14 307.78519 (81081922) 335261.41
115731.30 441.70935 (81022324)
335089.06 115742.14 365.53189 (81010323) 334919.44
115774.50 229.40147 (81110224)
334755.22 115827.86 196.74002 (81110803) 334599.00
115901.38 183.61983 (81110219)
334453.19 115993.90 190.88049 (81111407) 334320.16
116103.97 200.66740 (81111924)
334201.94 116229.84 209.22157 (81011903) 334100.44
116369.54 213.98755 (81092923)
334017.25 116520.85 216.09940 (81062202) 333953.69
116681.40 221.86633 (81112123)
333910.75 116848.65 232.94511 (81012022) 333889.12
117019.96 247.28217 (81082804)
333889.12 117192.64 268.41098 (81013021) 333910.75
117363.95 275.90994 (81021219)
333953.69 117531.20 267.45630 (81122422) 334017.25
117691.75 252.78589 (81021622)
334100.44 117843.06 241.86128 (81031603) 334201.94
117982.76 237.60263 (81080306)
334320.16 118108.63 236.53493 (81122123) 334453.19
118218.70 231.39503 (81032705)
334599.00 118311.22 230.89842 (81050923) 334755.22
118384.74 233.93019 (81013122)
334919.44 118438.10 221.96982 (81021901) 335089.06
118470.46 212.51955 (81072402)
335261.41 118506.30 220.38396 (81071402) 335436.88
118495.26 199.88046 (81020321)
335609.56 118462.32 183.37744 (81081704) 335776.78
118407.99 167.51474 (81072305)
335935.88 118333.13 154.47083 (81061101) 336084.31
118238.92 149.95200 (81122504)
336219.78 118126.86 145.93503 (81082401) 336340.12
117998.69 142.44672 (81042423)
336443.47 117856.46 140.52647 (81062724) 336528.16
117702.39 144.09323 (81031820)
336592.88 117538.92 148.38528 (81010118) 336636.59
117368.63 152.77525 (81091705)
336658.62 117194.21 157.43956 (81030906) 336658.62
117018.39 163.99399 (81072723)
336636.59 116843.97 176.63763 (81121506) 336592.88
116673.68 195.08353 (81040901)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC4 , SRC5 , SRC6 , SRC7 , SRC9 , SRC10 , SRC11 ,
SRC12 , SRC15 , SRC16 , SRC17 , SRC18 , SRC20 , SRC21 , SRC22 , SRC23 , SRC25 , SRC26 , SRC27 ,
SRC28 , SRC29 , SRC30 , SRC34 , SRC35 , SRC61 , SRC62 , SRC66 , SRC67 , SRC72 , SRC100 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336528.16	116510.21	213.99605	(81091420)	336443.47	116356.14	228.41342	(81051903)
336340.12	116213.91	234.72537	(81042922)	336219.78	116085.74	233.48363	(81053022)
336084.31	115973.68	230.43633	(81100421)	335935.88	115879.47	228.32513	(81090707)
335776.78	115804.61	225.06931	(81021624)	335609.56	115750.28	222.38029	(81021104)
335436.88	115717.34	303.90866	(81050501)	335261.41	115706.30	415.51559	(81020604)
335085.94	115717.34	350.93030	(81010321)	334913.22	115750.28	225.93047	(81070322)
334746.03	115804.61	193.30959	(81010403)	334586.94	115879.47	181.45305	(81092723)
334438.50	115973.68	187.84346	(81110805)	334303.03	116085.74	197.09677	(81061324)
334182.69	116213.91	204.98877	(81032124)	334079.34	116356.14	209.22508	(81012901)
333994.62	116510.21	211.13928	(81051623)	333929.91	116673.68	216.83145	(81110820)
333886.19	116843.97	227.57143	(81012022)	333864.16	117018.39	241.57195	(81020306)
333864.16	117194.21	261.95963	(81101201)	333886.19	117368.63	269.75565	(81100701)
333929.91	117538.92	262.30978	(81032404)	333994.62	117702.39	248.53131	(81022003)
334079.34	117856.46	237.85223	(81031603)	334182.69	117998.69	233.68652	(81081406)
334303.03	118126.86	232.51358	(81122418)	334438.50	118238.92	232.82881	(81092603)
334586.94	118333.13	227.04832	(81050923)	334746.03	118407.99	230.18077	(81111421)
334913.22	118462.32	233.23058	(81051001)	335085.94	118495.26	240.21359	(81080702)
335261.41	118531.30	216.83908	(81071402)	335440.00	118520.06	196.70480	(81072302)
335615.78	118486.53	180.94110	(81072023)	335785.97	118431.23	165.56207	(81080802)
335947.91	118355.04	152.84398	(81061101)	336099.00	118259.15	147.94183	(81022819)

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        336236.88    118145.08      143.95465  (81091323)               336359.38
118014.63      140.51495  (81070901)
        336464.56    117869.85      138.87871  (81062606)               336550.78
117713.04      142.37057  (81071224)
        336616.66    117546.65      146.60252  (81071601)               336661.16
117373.32      150.96541  (81101620)
        336683.59    117195.78      155.64961  (81072803)               336683.59
117016.82      162.29285  (81072723)
        336661.16    116839.28      174.88214  (81121506)               336616.66
116665.95      192.77432  (81092705)
        336550.78    116499.56      210.95372  (81100520)               336464.56
116342.75      224.73901  (81051903)
        336359.38    116197.97      230.70299  (81042720)               336236.88
116067.52      229.53775  (81101606)
        336099.00    115953.45      226.63345  (81100421)               335947.91
115857.56      224.59868  (81090707)
        335785.97    115781.37      221.50587  (81021624)               335615.78
115726.07      219.06430  (81010724)
        335440.00    115692.54      299.27621  (81110824)               335261.41
115681.30      393.38428  (81091522)
        335082.81    115692.54      337.66647  (81090804)               334907.03
115726.07      222.67464  (81050722)
        334736.81    115781.37      190.02000  (81040705)               334574.91
115857.56      178.75052  (81053023)
        334423.81    115953.45      184.92659  (81031704)               334285.91
116067.52      193.65695  (81010108)
        334163.41    116197.97      200.92305  (81112023)               334058.22
116342.75      204.69577  (81112107)
        333972.03    116499.56      206.47873  (81033103)               333906.12
116665.95      212.06403  (81112102)
        333861.62    116839.28      222.48882  (81012022)               333839.22
117016.82      236.18770  (81082024)
        333839.22    117195.78      255.89273  (81012120)               333861.62
117373.32      263.88019  (81040403)
        333906.12    117546.65      257.36688  (81020401)               333972.03
117713.04      244.45593  (81052106)
        334058.22    117869.85      234.03824  (81031603)               334163.41
118014.63      230.16638  (81010919)
        334285.91    118145.08      228.59625  (81122418)               334423.81
118259.15      229.59839  (81112121)
        334574.91    118355.04      235.29762  (81021220)               334736.81
118431.23      226.39542  (81111421)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 130
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF NOX      IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        336733.50    117198.92      152.23978  (81041321)               336733.50
117013.68      159.04414  (81090124)
        336710.28    116829.91      171.44601  (81021023)               336664.22
116650.50      188.30942  (81070723)
        336596.03    116478.28      205.15259  (81091321)               336506.78
116315.96      217.74396  (81092523)
        336397.91    116166.10      223.12355  (81060320)               336271.12
116031.07      222.13048  (81011623)
        336128.38    115913.00      219.47760  (81100421)               335972.00
115813.75      217.59120  (81061401)
        335804.38    115734.88      214.79570  (81092521)               335628.22
115677.64      212.85788  (81050723)
        335446.28    115642.93      288.50928  (81071424)               335261.41
115631.30      357.84933  (81092524)
        335076.53    115642.93      314.22180  (81012220)               334894.59
115677.64      216.61339  (81112003)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 131
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NOX      IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        334718.41    115734.88      183.90878  (81120924)               334550.81
115813.75      173.67484  (81050901)
        334394.41    115913.00      179.73187  (81022803)               334251.69
116031.07      187.12309  (81010123)
        334124.88    116166.10      193.29901  (81032420)               334016.03
116315.96      196.29784  (81091703)
        333926.78    116478.28      197.86302  (81092802)               333858.59
116650.50      203.27936  (81022704)
        333812.53    116829.91      213.15425  (81101521)               333789.31
117013.68      226.28108  (81031501)
        333789.31    117198.92      244.70811  (81102923)               333812.53
117382.69      253.00116  (81040104)
        333858.59    117562.10      248.07378  (81031503)               333926.78
117734.32      236.75638  (81102921)
        334016.03    117896.64      226.95667  (81121904)               334124.88
118046.50      222.87109  (81010919)
        334251.69    118181.53      221.30675  (81122418)               334394.41
118299.60      222.23116  (81112121)
        334550.81    118398.85      227.71085  (81112322)               334718.41
118477.72      236.01895  (81020305)
        334894.59    118534.96      239.92438  (81051001)               335076.53
118569.67      231.21077  (81072402)
        335261.41    118606.30      207.19344  (81051103)               335449.41
118594.47      187.83730  (81060504)
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        335634.44    118559.17      174.00116  (81071301)               335813.59
118500.96      159.95580  (81070901)
        335984.03    118420.76      148.00153  (81102122)               336143.09
118319.83      142.34834  (81031101)
        336288.22    118199.75      138.37538  (81071701)               336417.16
118062.44      135.09499  (81112507)
        336527.88    117910.04      134.22641  (81101406)               336618.62
117744.97      137.49486  (81052403)
        336687.97    117569.83      141.57434  (81080101)               336734.84
117387.37      145.86504  (81061404)
        336758.44    117200.49      150.61420  (81122008)               336758.44
117012.11      157.49045  (81090124)
        336734.84    116825.23      169.76990  (81052404)               336687.97
116642.77      186.14778  (81040702)
        336618.62    116467.63      202.35532  (81091621)               336527.88
116302.56      214.43080  (81050121)
        336417.16    116150.16      219.59398  (81090401)               336288.22
116012.85      218.63446  (81011623)
        336143.09    115892.77      216.10426  (81100421)               335984.03
115791.84      214.29404  (81061401)
        335813.59    115711.64      211.63417  (81040606)               335634.44
115653.43      209.95335  (81122307)
        335449.41    115618.13      282.77740  (81100403)               335261.41
115606.30      343.29712  (81092501)
        335073.41    115618.13      303.90897  (81101407)               334888.38
115653.43      213.75690  (81061322)
        334709.22    115711.64      181.06804  (81011008)               334538.78
115791.84      171.27982  (81121508)
        334379.72    115892.77      177.07655  (81101324)               334234.59
116012.85      184.04184  (81090906)
        334105.62    116150.16      189.74780  (81011008)               333994.91
116302.56      192.37947  (81080602)
        333904.16    116467.63      193.86874  (81122704)               333834.81
116642.77      199.21254  (81090904)
        333787.97    116825.23      208.84990  (81101521)               333764.38
117012.11      221.71320  (81122622)
        333764.38    117200.49      239.51608  (81102923)               333787.97
117387.37      247.92564  (81011422)
        333834.81    117569.83      243.69177  (81052705)               333904.16
117744.97      233.11043  (81051722)
        333994.91    117910.04      223.65901  (81121504)               334105.62
118062.44      219.47833  (81010924)
        334234.59    118199.75      217.90952  (81090307)               334379.72
118319.83      218.79720  (81112121)
        334538.78    118420.76      224.04826  (81062104)               334709.22
118500.96      232.02353  (81020305)
        334888.38    118559.17      235.79433  (81051001)               335073.41
118594.47      227.44479  (81072402)
        335261.41    118631.30      204.26302  (81051103)               335452.53
118619.27      185.08142  (81062002)
        335640.66    118583.39      171.80467  (81091323)               335822.78
118524.21      158.17438  (81042423)
        335996.06    118442.67      146.47717  (81072523)               336157.78
118340.05      140.57675  (81072302)
        336305.34    118217.98      136.64865  (81111420)               336436.44
118078.37      133.40536  (81072324)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 132
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): SRC4 , SRC5 , SRC6 , SRC7 , SRC9 , SRC10 , SRC11 , SRC12 , SRC15 , SRC16 , SRC17 , SRC18 , SRC20 , SRC21 , SRC22 , SRC23 , SRC25 , SRC26 , SRC27 , SRC28 , SRC29 , SRC30 , SRC34 , SRC35 , SRC61 , SRC62 , SRC66 , SRC67 , SRC72 , SRC100 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336549.00	117923.44	132.76335	(81101406)	336641.25	117755.61	135.97343	(81070221)
336711.75	117577.55	140.00241	(81080101)	336759.38	117392.06	144.26761	(81092823)
336783.38	117202.06	149.03763	(81050122)	336783.38	117010.54	155.97818	(81090124)
336759.38	116820.54	168.12367	(81052404)	336711.75	116635.05	184.02820	(81112001)
336641.25	116456.99	199.67393	(81062621)	336549.00	116289.16	211.22406	(81120401)
336436.44	116134.23	216.17487	(81050707)	336305.34	115994.62	215.24478	(81011623)
336157.78	115872.55	212.85941	(81100421)	335996.06	115769.93	211.12175	(81061401)
335822.78	115688.39	208.59091	(81040606)	335640.66	115629.21	207.17020	(81041619)
335452.53	115593.33	276.98172	(81060702)	335261.41	115581.30	330.36823	(81011704)
335070.28	115593.33	294.38379	(81022803)	334882.16	115629.21	210.97217	(81061322)
334700.00	115688.39	178.35052	(81010405)	334526.72	115769.93	168.96794	(81030803)
334365.03	115872.55	174.50708	(81082206)	334217.47	115994.62	181.06894	(81121807)
334086.38	116134.23	186.32007	(81030203)	333973.81	116289.16	188.67448	(81031024)
333881.53	116456.99	190.08105	(81061702)	333811.03	116635.05	195.34189	(81112104)
333763.41	116820.54	204.75227	(81101521)	333739.41	117010.54	217.36703	(81102221)
333739.41	117202.06	234.64317	(81020621)	333763.41	117392.06	243.07339	(81030922)
333811.03	117577.55	239.47656	(81112708)	333881.53	117755.61	229.58929	(81080303)
333973.81	117923.44	220.53876	(81110222)	334086.38	118078.37	216.23975	(81010924)
334217.47	118217.98	214.65724	(81090307)	334365.03	118340.05	215.51285	(81112121)
334526.72	118442.67	220.55202	(81062104)	334700.00	118524.21	228.22319	(81020305)
334882.16	118583.39	231.86946	(81051001)	335070.28	118619.27	223.85669	(81072402)
335261.41	118656.30	201.45377	(81051103)	335455.66	118644.08	182.41457	(81062006)
335646.88	118607.60	169.66756	(81022303)	335832.00	118547.45	156.42874	(81062023)
336008.12	118464.58	144.97043	(81080305)	336172.47	118360.28	138.86218	(81102022)
336322.44	118236.20	134.96112	(81070104)	336455.69	118094.31	131.76477	(81121820)

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        336570.12    117936.83      131.34219  (81091602)               336663.88
117766.26      134.50359  (81070221)
        336735.53    117585.28      138.47246  (81080101)               336783.94
117396.74      142.71590  (81092823)
        336808.34    117203.63      147.50578  (81030807)               336808.34
117008.97      154.50291  (81090124)
        336783.94    116815.86      166.50415  (81061703)               336735.53
116627.32      181.95271  (81091706)
        336663.88    116446.34      197.03885  (81031505)               336570.12
116275.77      208.14221  (81121322)
        336455.69    116118.29      212.88377  (81090923)               336322.44
115976.40      212.05484  (81113007)
        336172.47    115852.32      209.73361  (81100421)               336008.12
115748.02      208.06725  (81061401)
        335832.00    115665.15      205.65790  (81040606)               335646.88
115605.00      204.50252  (81102623)
        335455.66    115568.52      271.22296  (81092224)               335261.41
115556.30      318.77814  (81010318)
        335067.12    115568.52      285.58401  (81100902)               334875.94
115605.00      208.26849  (81112305)
        334690.81    115665.15      175.75201  (81032420)               334514.69
115748.02      166.73544  (81010605)
        334350.34    115852.32      172.02014  (81102805)               334200.34
115976.40      178.28435  (81120908)
        334067.09    116118.29      183.05229  (81011606)               333952.69
116275.77      185.05885  (81012107)
        333858.91    116446.34      186.47362  (81120303)               333787.25
116627.32      191.66017  (81101705)
        333738.84    116815.86      200.84732  (81101521)               333714.47
117008.97      213.23846  (81102221)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 133
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF NOX      IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        333714.47    117203.63      229.99454  (81101307)               333738.84
117396.74      238.43236  (81091403)
        333787.25    117585.28      235.39716  (81031424)               333858.91
117766.26      226.18219  (81120521)
        333952.69    117936.83      217.47118  (81050803)               334067.09
118094.31      213.13631  (81010924)
        334200.34    118236.20      211.54172  (81090307)               334350.34
118360.28      212.36517  (81112121)
        334514.69    118464.58      217.21602  (81062104)               334690.81
118547.45      224.60808  (81022702)
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        334875.94    118607.60      228.13367  (81051001)               335067.12
118644.08      220.43433  (81072402)
        335261.41    118681.30      198.75647  (81051103)               335458.81
118668.88      179.83632  (81050705)
        335653.09    118631.82      167.58226  (81091302)               335841.19
118570.70      154.72487  (81112124)
        336020.16    118486.48      143.50098  (81083023)               336187.16
118380.50      137.19510  (81062304)
        336339.56    118254.43      133.32281  (81070124)               336474.97
118110.24      130.17323  (81110807)
        336591.22    117950.23      129.96768  (81091602)               336686.50
117776.90      133.07080  (81070221)
        336759.31    117593.00      136.98662  (81061002)               336808.50
117401.43      141.20691  (81092823)
        336833.28    117205.20      146.01936  (81030807)               336833.28
117007.40      153.06686  (81070506)
        336808.50    116811.17      164.91016  (81012024)               336759.31
116619.60      179.92201  (81041206)
        336686.50    116435.70      194.49287  (81062622)               336591.22
116262.37      205.15752  (81040923)
        336474.97    116102.36      209.71812  (81121605)               336339.56
115958.17      208.98981  (81113007)
        336187.16    115832.10      206.74113  (81010720)               336020.16
115726.12      205.12585  (81061401)
        335841.19    115641.90      202.83815  (81081802)               335653.09
115580.78      201.93617  (81102623)
        335458.81    115543.72      265.56342  (81102021)               335261.41
115531.30      308.31134  (81031907)
        335064.00    115543.72      277.41809  (81031704)               334869.72
115580.78      205.60501  (81010401)
        334681.59    115641.90      173.27071  (81121423)               334502.62
115726.12      164.57370  (81060404)
        334335.62    115832.10      169.61046  (81111108)               334183.25
115958.17      175.46384  (81010122)
        334047.84    116102.36      179.87560  (81010403)               333931.59
116262.37      181.71725  (81012107)
        333836.31    116435.70      183.03389  (81091806)               333763.50
116619.60      188.15019  (81032724)
        333714.31    116811.17      197.12407  (81101521)               333689.50
117007.40      209.29930  (81022404)
        333689.50    117205.20      225.55287  (81030403)               333714.31
117401.43      233.99631  (81021401)
        333763.50    117593.00      231.51022  (81052201)               333836.31
117776.90      222.90688  (81020324)
        333931.59    117950.23      214.51756  (81042124)               334047.84
118110.24      210.16618  (81010924)
        334183.25    118254.43      208.55591  (81090307)               334335.62
118380.50      209.34494  (81112121)
        334502.62    118486.48      214.02220  (81062104)               334681.59
118570.70      221.15575  (81022702)
        334869.72    118631.82      224.57118  (81062204)               335064.00
118668.88      217.16020  (81072402)
        335261.41    118706.30      196.16302  (81051103)               335461.94
118693.68      177.34546  (81111503)
        335659.31    118656.03      165.55182  (81061403)               335850.41
118593.94      153.05174  (81040707)
        336032.22    118508.39      142.05981  (81080207)               336201.88
118400.73      135.55875  (81062304)
        336356.69    118272.65      131.73276  (81062524)               336494.22
118126.18      128.63045  (81071101)
        336612.31    117963.62      128.62376  (81091602)               336709.12
117787.55      131.67287  (81070221)
        336783.09    117600.73      135.54149  (81111518)               336833.06
117406.11      139.73921  (81092823)
        336858.25    117206.76      144.57460  (81121117)               336858.25
117005.84      151.66315  (81070506)
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CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC4 , SRC5 , SRC6 , SRC7 , SRC9 , SRC10 , SRC11 ,
SRC12 , SRC15 , SRC16 , SRC17 , SRC18 , SRC20 , SRC21 , SRC22 , SRC23 , SRC25 , SRC26 , SRC27 ,
SRC28 , SRC29 , SRC30 , SRC34 , SRC35 , SRC61 , SRC62 , SRC66 , SRC67 , SRC72 , SRC100 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336494.22	116086.42	206.66664	(81042403)	336356.69	115939.95	206.01721	(81113007)
336201.88	115811.87	203.86906	(81010720)	336032.22	115704.21	202.28818	(81061401)
335850.41	115618.66	200.11707	(81081802)	335659.31	115556.57	199.49074	(81042107)
335461.94	115518.92	260.07965	(81112302)	335261.41	115506.30	298.80139	(81121901)
335060.88	115518.92	269.86179	(81090506)	334863.50	115556.57	202.98578	(81120603)
334672.41	115618.66	170.89354	(81010205)	334490.59	115704.21	162.49554	(81042121)
334320.94	115811.87	167.27098	(81093002)	334166.12	115939.95	172.80260	(81120603)
334028.59	116086.42	176.84346	(81110803)	333910.47	116248.98	178.46303	(81092824)
333813.69	116425.05	179.74040	(81081003)	333739.72	116611.87	184.79227	(81112022)
333689.75	116806.49	193.56232	(81101521)	333664.56	117005.83	205.54506	(81050804)
333664.56	117206.77	221.32353	(81112921)	333689.75	117406.11	229.75296	(81031105)
333739.72	117600.73	227.73193	(81021423)	333813.69	117787.55	219.71802	(81061904)
333910.47	117963.62	211.66570	(81042124)	334028.59	118126.18	207.31519	(81010924)
334166.12	118272.65	205.68727	(81090307)	334320.94	118400.73	206.44667	(81112121)
334490.59	118508.39	210.96349	(81062104)	334672.41	118593.94	217.86078	(81022702)
334863.50	118656.03	221.17659	(81062204)	335060.88	118693.68	214.02553	(81072402)
335261.41	118731.30	193.66597	(81051103)	335465.06	118718.49	174.93462	(81031106)
335665.53	118680.25	163.57224	(81050902)	335859.59	118617.19	151.42529	(81072222)

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        336044.25    118530.30      140.65370  (81092020)               336216.56
118420.95      133.99280  (81012606)
        336373.78    118290.87      130.19055  (81070705)               336513.47
118142.11      127.13699  (81112518)
        336633.44    117977.02      127.32171  (81030801)               336731.75
117798.19      130.30891  (81070221)
        336806.88    117608.45      134.13887  (81111518)               336857.62
117410.79      138.31902  (81122423)
        336883.19    117208.33      143.17178  (81121117)               336883.19
117004.27      150.29428  (81070506)
        336857.62    116801.81      161.80130  (81111507)               336806.88
116604.15      175.98692  (81090501)
        336731.75    116414.41      189.58063  (81030219)               336633.44
116235.58      199.47537  (81041223)
        336513.47    116070.49      203.72304  (81121917)               336373.78
115921.73      203.14133  (81010722)
        336216.56    115791.65      201.09929  (81010720)               336044.25
115682.30      199.55069  (81061401)
        335859.59    115595.41      197.49001  (81041422)               335665.53
115532.35      197.14354  (81042107)
        335465.06    115494.11      254.79453  (81081324)               335261.41
115481.30      290.09882  (81121901)
        335057.72    115494.11      262.79541  (81012703)               334857.28
115532.35      200.38423  (81010122)
        334663.19    115595.41      168.60745  (81010104)               334478.56
115682.30      160.46814  (81032123)
        334306.25    115791.65      165.00900  (81121804)               334149.00
115921.73      170.19815  (81112305)
        334009.31    116070.49      173.91441  (81112922)               333889.38
116235.58      175.32744  (81010406)
        333791.06    116414.41      176.60248  (81112620)               333715.94
116604.15      181.58316  (81050201)
        333665.19    116801.81      190.15765  (81032707)               333639.62
117004.27      201.95929  (81011703)
        333639.62    117208.33      217.28209  (81081502)               333665.19
117410.79      225.67340  (81032105)
        333715.94    117608.45      224.07959  (81080223)               333791.06
117798.19      216.62903  (81112520)
        333889.38    117977.02      208.91249  (81121504)               334009.31
118142.11      204.57382  (81010924)
        334149.00    118290.87      202.92993  (81090307)               334306.25
118420.95      203.66063  (81112121)
        334478.56    118530.30      208.02959  (81062104)               334663.19
118617.19      214.70280  (81022702)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 135
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):      SRC4    , SRC5    , SRC6
, SRC7    , SRC9    , SRC10   , SRC11   ,
          SRC12   , SRC15   , SRC16   , SRC17   , SRC18   , SRC20   , SRC21   ,
SRC22   , SRC23   , SRC25   , SRC26   , SRC27   ,
          SRC28   , SRC29   , SRC30   , SRC34   , SRC35   , SRC61   , SRC62   ,
SRC66   , SRC67   , SRC72   , SRC100  ,  . . .  ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF NOX      IN MICROGRAMS/M**3
**
```

```
      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
        334857.28    118680.25      217.92632  (81062204)               335057.72
118718.49      211.01854  (81072402)
        334848.31    118168.30      233.02946  (81060523)               335244.91
118151.50      218.33282  (81080904)
        335259.00    117344.20      199.34290  (81072402)               335638.69
117341.40      246.43097  (81082202)
        335641.50    116680.40      561.64844  (81042002)               335247.69
116680.40      298.85132  (81062424)
        335253.31    115800.00      561.95520  (81111604)               335180.19
115833.80      381.03085  (81053023)
        335202.69    115901.30      210.10590  (81100424)               335183.00
115980.10      221.37367  (81011807)
        334955.19    116309.10      205.81076  (81010324)               334662.69
116863.20      755.64612  (81040322)
        334460.19    117417.30      357.05737  (81022823)               334451.69
117766.10      243.04359  (81080306)
        334845.50    117766.10      215.96849  (81041604)               334842.69
117768.90      216.40402  (81120921)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 136
 CONC                   URBAN FLAT  FLGPOL                              NOCALM

                                                 *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                           ** CONC OF NOX      IN MICROGRAMS/M**3
**

                                                      DATE
NETWORK
 GROUP ID                          AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZFLAG)     OF TYPE  GRID-ID
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -

 ALL      HIGH  1ST HIGH VALUE IS    1050.73877  ON 81110204: AT (  334643.22,
116905.44,      0.00,      2.00)  DC      NA


  *** RECEPTOR TYPES:  GC = GRIDCART
                       GP = GRIDPOLR
                       DC = DISCCART
                       DP = DISCPOLR
                       BD = BOUNDARY
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Operations NOx
***        11/19/07
                                    ***
***        11:54:51
 **MODELOPTs:
PAGE 137
 CONC                   URBAN FLAT  FLGPOL                              NOCALM


 *** Message Summary : ISCST3 Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
```

```
A Total of          456 Warning Message(s)
A Total of          762 Informational Message(s)

A Total of          762 Calm Hours Identified


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
CO W205    18 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
SO W320   103 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   104 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   105 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   106 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   107 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   108 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   109 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   110 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   111 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   112 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   113 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   114 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
SO W320   115 VPARM :Input Parameter May Be Out-of-Range for Parameter   SZINIT
RE W228  1196 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  1199 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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*** ISCST3 Finishes Successfully ***
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1                    ISCST3 - (DATED 02035)

                   ISCST3x      VERSION  4.4.3
             (C) COPYRIGHT 1991-2006, Trinity Consultants

 Run Began on  1/14/2008 at 14:57:02

 ** BREEZE ISC GIS Pro v5.2.1 - C:\Harvest landing\AQ\LST\Operations\Unmitigated\PM10.dat
 ** Trinity Consultants


 CO STARTING
 CO TITLEONE  Unmitigated Harvest Landing Construction - PM10
 CO MODELOPT  CONC  URBAN  NOCALM
 CO AVERTIME  24
 CO POLLUTID  OTHER
 CO TERRHGTS  FLAT
 CO FLAGPOLE  2
 CO RUNORNOT  RUN
 CO FINISHED

 SO STARTING
 SO ELEVUNIT  METERS
 SO LOCATION  SRC3  AREAPOLY  334852.3  118166.2  0
 ** SRCDESCR  Whole Site
 SO SRCPARAM  SRC3  5.020000E-07  5    12    0
 SO AREAVERT  SRC3    334852.3  118166.2  334848.2  117764.7  334450.7  117760.6
 SO AREAVERT  SRC3    334471.0  117424.0  335217.3  115911.0  335188.9  115846.1
 SO AREAVERT  SRC3    335241.7  115817.8  335237.6  116702.0  335618.9  116693.9
 SO AREAVERT  SRC3    335618.9  117330.7  335241.7  117334.7  335225.4  118154.0
 SO EMISUNIT  1.0E+06  GRAMS/SEC  MICROGRAMS/M**3
 SO SRCGROUP  ALL
 SO FINISHED

 RE STARTING
 ** ONSITGRD STA
 ** RE GRIDPOLR GRD4 STA 1
 ** RE GRIDPOLR GRD4 ORIG  335261.4  117106.3
 ** RE GRIDPOLR GRD4 DIST  25.0  50.0  75.0  100.0  125.0  150.0  175.0  200.0
 ** RE GRIDPOLR GRD4 DIST  225.0  250.0  275.0  300.0  325.0  350.0  375.0
 ** RE GRIDPOLR GRD4 DIST  400.0  425.0  450.0  475.0  500.0  525.0  550.0
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 ** RE GRIDPOLR GRD4 DIST  750.0  775.0  800.0  825.0  850.0  875.0  900.0
 ** RE GRIDPOLR GRD4 DIST  925.0  950.0  975.0  1000.0  1025.0  1050.0  1075.0
 ** RE GRIDPOLR GRD4 DIST  1100.0  1125.0  1150.0  1175.0  1200.0  1225.0  1250.0
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 ** RE GRIDPOLR GRD4 DIST  1450.0  1475.0  1500.0  1525.0  1550.0  1575.0  1600.0
 ** RE GRIDPOLR GRD4 DIST  1625.0
 ** RE GRIDPOLR GRD4 GDIR  50  0  7
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 ** RE GRIDPOLR GRD4 FLAG  5  0.0  0.0  0.0  0.0  0.0
 ** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  6  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 ** RE GRIDPOLR GRD4 FLAG  6  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
 ** RE GRIDPOLR GRD4 FLAG  6  0.0  0.0  0.0  0.0  0.0
 ** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
 ** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  7  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  7  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  7  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  8  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  8  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  9  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  9  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  10  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  10  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  50  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 END
** ONSITGRD END
RE DISCCART  335658.8  117423.3  2
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RE DISCCART 336474.96 116102.36
RE DISCCART 336339.56 115958.17
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RE DISCCART 336020.16 115726.12
RE DISCCART 335841.2 115641.9
RE DISCCART 335653.09 115580.78
RE DISCCART 335458.8 115543.72
RE DISCCART 335261.4 115531.3
RE DISCCART 335064.0 115543.72
RE DISCCART 334869.71 115580.78
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RE DISCCART 334335.64 115832.1
RE DISCCART 334183.24 115958.17
RE DISCCART 334047.84 116102.36
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RE DISCCART  334857.28  115532.35
RE DISCCART  334663.2  115595.41
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 RE DISCCART  333791.06  116414.41
 RE DISCCART  333715.93  116604.15
 RE DISCCART  333665.18  116801.81
 RE DISCCART  333639.61  117004.27
 RE DISCCART  333639.61  117208.33
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 RE DISCCART  334663.2  118617.19
 RE DISCCART  334857.28  118680.25
 RE DISCCART  335057.73  118718.49
 ** BOUNDARY  BND1
 RE DISCCART  334848.3  118168.3  2
 RE DISCCART  335244.9  118151.5  2
 RE DISCCART  335259.0  117344.2  2
 RE DISCCART  335638.7  117341.4  2
 RE DISCCART  335641.5  116680.4  2
 RE DISCCART  335247.7  116680.4  2
 RE DISCCART  335253.3  115800.0  2
 RE DISCCART  335180.2  115833.8  2
 RE DISCCART  335202.7  115901.3  2
 RE DISCCART  335183.0  115980.1  2
 RE DISCCART  334955.2  116309.1  2
 RE DISCCART  334662.7  116863.2  2
 RE DISCCART  334460.2  117417.3  2
 RE DISCCART  334451.7  117766.1  2
 RE DISCCART  334845.5  117766.1  2
 RE DISCCART  334842.7  117768.9  2
 RE FINISHED

 ME STARTING
 ME INPUTFIL  "C:\MASTERS\AIR QUALITY\LST\PM10 DEPOSITION MET SETS\NORCO.DEP"
 ME ANEMHGHT  10  METERS
 ME SURFDATA  54167  1981
 ME UAIRDATA  99999  1981
 ME STARTEND  1981  01  01  1  1981  12  31  24
 ME FINISHED

 OU STARTING
 OU RECTABLE  24  FIRST
 OU FINISHED

 ** PROJECTN  0 104 7 -177 0 0.9996 500000 0
 ** MAPLAYER "C:\HARVEST LANDING\AQ\LST\SITE AERIAL1.JPG" "SITE AERIAL1" 3 UNKNOWN UNKNOWN 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 1 333857.52
337124.14 115539.81 118282.32
 ** OUTFILE  "C:\Harvest landing\AQ\LST\Operations\Unmitigated\PM10.LST"
 ** RAWFILE  "C:\Harvest landing\AQ\LST\Operations\Unmitigated\PM10.RAW"
 ** RAWFMT  2
 ** AMPDATUM  0
 ** HILLBOUN  0 0 0 0



  *** Message Summary For ISC3 Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of         1321 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 RE W228   736 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   737 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   769 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   770 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   803 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   804 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 RE W228   838 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   839 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   840 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 RE W228   913 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   914 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228   948 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228   950 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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 RE W228  2169 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 More Than 999 Warning Messages Found.  See ERRORFIL Output for the Remainder.

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

1 *** ISCST3 - VERSION 02035 ***    ***  Unmitigated Harvest Landing Construction - PM10                    ***        01/14/08
                                    ***                                                                     ***        14:57:02
 **MODELOPTs:                                                                                                        PAGE   1
 CONC                   URBAN FLAT  FLGPOL                            NOCALM

                                         ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Intermediate Terrain Processing is Selected

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  SCAVENGING/DEPOSITION LOGIC --
 **Model Uses NO DRY DEPLETION.  DDPLETE =  F
 **Model Uses NO WET DEPLETION.  WDPLETE =  F
 **NO WET SCAVENGING Data Provided.
 **NO GAS DRY DEPOSITION Data Provided.
 **Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

 **Model Uses URBAN Dispersion.

 **Model Uses User-Specified Options:
           1. Final Plume Rise.
           2. Stack-tip Downwash.
           3. Buoyancy-induced Dispersion.
           4. Not Use Calms Processing Routine.
           5. Not Use Missing Data Processing Routine.
           6. Default Wind Profile Exponents.
           7. Default Vertical Potential Temperature Gradients.

 **Model Assumes Receptors on FLAT Terrain.

 **Model Accepts FLAGPOLE Receptor Heights.

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:     1 Source(s);      1 Source Group(s); and    2098 Receptor(s)

 **The Model Assumes A Pollutant Type of:  OTHER

 **Model Set To Continue RUNning After the Setup Testing.

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)

 **Misc. Inputs:  Anem. Hgt. (m) =    10.00 ;    Decay Coef. =       0.0000 ;    Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                              ;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =     1.3 MB of RAM.

 **Input Runstream File:          C:\HARVEST LANDING\AQ\LST\OPERATIONS\UNMITIGATED\PM10.DAT
 **Output Print File:             C:\HARVEST LANDING\AQ\LST\OPERATIONS\UNMITIGATED\PM10.LST
1 *** ISCST3 - VERSION 02035 ***    ***  Unmitigated Harvest Landing Construction - PM10                    ***        01/14/08
                                    ***                                                                     ***        14:57:02
 **MODELOPTs:                                                                                                        PAGE   2
 CONC                   URBAN FLAT  FLGPOL                            NOCALM
```

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (USER UNITS /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC3	0	0.50200E-06	334852.3	118166.2	0.0	5.00	12	0.00	

CONC URBAN FLAT FLGPOL NOCALM

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
ALL	SRC3 ,

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335658.8,	117423.3,	0.0,	2.0);	(335662.5,	116980.5,	0.0,	2.0);
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(334802.5,	117391.5,	0.0,	2.0);	(334893.0,	117422.0,	0.0,	2.0);
(334919.7,	117487.0,	0.0,	2.0);	(335261.4,	117356.3,	0.0,	2.0);
(335292.7,	117354.3,	0.0,	2.0);	(335323.6,	117348.5,	0.0,	2.0);
(335261.4,	117381.3,	0.0,	2.0);	(335295.9,	117379.1,	0.0,	2.0);
(335329.8,	117372.7,	0.0,	2.0);	(335362.6,	117362.0,	0.0,	2.0);
(335393.9,	117347.3,	0.0,	2.0);	(335261.4,	117406.3,	0.0,	2.0);
(335299.0,	117403.9,	0.0,	2.0);	(335336.0,	117396.9,	0.0,	2.0);
(335371.8,	117385.2,	0.0,	2.0);	(335405.9,	117369.2,	0.0,	2.0);
(335437.8,	117349.0,	0.0,	2.0);	(335261.4,	117431.3,	0.0,	2.0);
(335302.1,	117428.7,	0.0,	2.0);	(335342.2,	117421.1,	0.0,	2.0);
(335381.0,	117408.5,	0.0,	2.0);	(335418.0,	117391.1,	0.0,	2.0);
(335452.4,	117369.2,	0.0,	2.0);	(335483.9,	117343.2,	0.0,	2.0);
(335261.4,	117456.3,	0.0,	2.0);	(335305.3,	117453.5,	0.0,	2.0);
(335348.4,	117445.3,	0.0,	2.0);	(335390.2,	117431.7,	0.0,	2.0);
(335430.0,	117413.0,	0.0,	2.0);	(335467.1,	117389.5,	0.0,	2.0);
(335501.0,	117361.4,	0.0,	2.0);	(335261.4,	117481.3,	0.0,	2.0);
(335308.4,	117478.3,	0.0,	2.0);	(335354.7,	117469.5,	0.0,	2.0);
(335399.4,	117455.0,	0.0,	2.0);	(335442.1,	117434.9,	0.0,	2.0);
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(335654.3,	117181.2,	0.0,	2.0);	(335660.6,	117131.4,	0.0,	2.0);
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(335665.6,	117237.6,	0.0,	2.0);	(335678.9,	117185.9,	0.0,	2.0);
(335685.6,	117133.0,	0.0,	2.0);	(335685.6,	117079.6,	0.0,	2.0);
(335678.9,	117026.7,	0.0,	2.0);	(335665.6,	116975.0,	0.0,	2.0);
(335645.9,	116925.3,	0.0,	2.0);	(335261.4,	117556.3,	0.0,	2.0);
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(335427.1,	117524.7,	0.0,	2.0);	(335478.2,	117500.6,	0.0,	2.0);
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(335608.1,	117393.1,	0.0,	2.0);	(335641.3,	117347.4,	0.0,	2.0);
(335668.6,	117297.9,	0.0,	2.0);	(335689.4,	117245.4,	0.0,	2.0);
(335703.4,	117190.6,	0.0,	2.0);	(335710.5,	117134.6,	0.0,	2.0);
(335710.5,	117078.0,	0.0,	2.0);	(335703.4,	117022.0,	0.0,	2.0);
(335689.4,	116967.2,	0.0,	2.0);	(335668.6,	116914.7,	0.0,	2.0);

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335641.3,	116865.2,	0.0,	2.0);	(335373.3,	116670.4,	0.0,	2.0);
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(335379.5,	117566.4,	0.0,	2.0);	(335436.2,	117547.9,	0.0,	2.0);
(335490.2,	117522.5,	0.0,	2.0);	(335540.6,	117490.6,	0.0,	2.0);
(335586.6,	117452.6,	0.0,	2.0);	(335627.4,	117409.1,	0.0,	2.0);

(335662.5,	117360.8,	0.0,	2.0);	(335691.2,	117308.5,	0.0,	2.0);
(335713.2,	117253.1,	0.0,	2.0);	(335728.0,	117195.3,	0.0,	2.0);
(335735.5,	117136.1,	0.0,	2.0);	(335735.5,	117076.5,	0.0,	2.0);
(335728.0,	117017.3,	0.0,	2.0);	(335713.2,	116959.5,	0.0,	2.0);
(335691.2,	116904.0,	0.0,	2.0);	(335662.5,	116851.8,	0.0,	2.0);
(335436.2,	116664.7,	0.0,	2.0);	(335379.5,	116646.2,	0.0,	2.0);
(335320.9,	116635.0,	0.0,	2.0);	(335261.4,	116631.3,	0.0,	2.0);
(335261.4,	117606.3,	0.0,	2.0);	(335324.1,	117602.4,	0.0,	2.0);
(335385.8,	117590.6,	0.0,	2.0);	(335445.5,	117571.2,	0.0,	2.0);
(335502.3,	117544.5,	0.0,	2.0);	(335555.3,	117510.8,	0.0,	2.0);
(335603.7,	117470.8,	0.0,	2.0);	(335646.7,	117425.0,	0.0,	2.0);
(335683.6,	117374.2,	0.0,	2.0);	(335713.8,	117319.2,	0.0,	2.0);
(335736.9,	117260.8,	0.0,	2.0);	(335752.5,	117200.0,	0.0,	2.0);
(335760.4,	117137.7,	0.0,	2.0);	(335760.4,	117074.9,	0.0,	2.0);
(335752.5,	117012.6,	0.0,	2.0);	(335736.9,	116951.8,	0.0,	2.0);
(335713.8,	116893.4,	0.0,	2.0);	(335683.6,	116838.4,	0.0,	2.0);
(335646.7,	116787.6,	0.0,	2.0);	(335502.3,	116668.1,	0.0,	2.0);
(335445.5,	116641.4,	0.0,	2.0);	(335385.8,	116622.0,	0.0,	2.0);
(335324.1,	116610.2,	0.0,	2.0);	(335261.4,	116606.3,	0.0,	2.0);
(335261.4,	117631.3,	0.0,	2.0);	(335327.2,	117627.2,	0.0,	2.0);
(335392.0,	117614.8,	0.0,	2.0);	(335454.7,	117594.4,	0.0,	2.0);
(335514.3,	117566.4,	0.0,	2.0);	(335570.0,	117531.0,	0.0,	2.0);
(335620.8,	117489.0,	0.0,	2.0);	(335665.9,	117441.0,	0.0,	2.0);
(335704.7,	117387.6,	0.0,	2.0);	(335736.4,	117329.8,	0.0,	2.0);
(335760.7,	117268.5,	0.0,	2.0);	(335777.1,	117204.7,	0.0,	2.0);
(335785.4,	117139.3,	0.0,	2.0);	(335785.4,	117073.3,	0.0,	2.0);
(335777.1,	117007.9,	0.0,	2.0);	(335760.7,	116944.1,	0.0,	2.0);
(335736.4,	116882.8,	0.0,	2.0);	(335704.7,	116825.0,	0.0,	2.0);
(335665.9,	116771.6,	0.0,	2.0);	(335514.3,	116646.2,	0.0,	2.0);
(335454.7,	116618.2,	0.0,	2.0);	(335392.0,	116597.8,	0.0,	2.0);
(335327.2,	116585.4,	0.0,	2.0);	(335261.4,	116581.3,	0.0,	2.0);
(335261.4,	117656.3,	0.0,	2.0);	(335330.3,	117652.0,	0.0,	2.0);
(335398.2,	117639.0,	0.0,	2.0);	(335463.9,	117617.7,	0.0,	2.0);
(335526.4,	117588.3,	0.0,	2.0);	(335584.7,	117551.3,	0.0,	2.0);
(335637.9,	117507.2,	0.0,	2.0);	(335685.2,	117456.9,	0.0,	2.0);
(335725.8,	117401.0,	0.0,	2.0);	(335759.1,	117340.5,	0.0,	2.0);
(335784.5,	117276.3,	0.0,	2.0);	(335801.7,	117209.4,	0.0,	2.0);
(335810.3,	117140.8,	0.0,	2.0);	(335810.3,	117071.8,	0.0,	2.0);
(335801.7,	117003.2,	0.0,	2.0);	(335784.5,	116936.3,	0.0,	2.0);

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335759.1,	116872.1,	0.0,	2.0);	(335725.8,	116811.6,	0.0,	2.0);
(335685.2,	116755.7,	0.0,	2.0);	(335584.7,	116661.3,	0.0,	2.0);
(335526.4,	116624.3,	0.0,	2.0);	(335463.9,	116594.9,	0.0,	2.0);
(335398.2,	116573.6,	0.0,	2.0);	(335330.3,	116560.6,	0.0,	2.0);
(335261.4,	116556.3,	0.0,	2.0);	(335261.4,	117681.3,	0.0,	2.0);
(335333.5,	117676.8,	0.0,	2.0);	(335404.4,	117663.2,	0.0,	2.0);
(335473.1,	117640.9,	0.0,	2.0);	(335538.4,	117610.2,	0.0,	2.0);
(335599.4,	117571.5,	0.0,	2.0);	(335655.0,	117525.5,	0.0,	2.0);
(335704.4,	117472.8,	0.0,	2.0);	(335746.9,	117414.4,	0.0,	2.0);
(335781.7,	117351.1,	0.0,	2.0);	(335808.2,	117284.0,	0.0,	2.0);
(335826.2,	117214.0,	0.0,	2.0);	(335835.3,	117142.4,	0.0,	2.0);
(335835.3,	117070.2,	0.0,	2.0);	(335826.2,	116998.6,	0.0,	2.0);
(335808.2,	116928.6,	0.0,	2.0);	(335781.7,	116861.5,	0.0,	2.0);
(335746.9,	116798.2,	0.0,	2.0);	(335704.4,	116739.8,	0.0,	2.0);
(335655.0,	116687.1,	0.0,	2.0);	(335599.4,	116641.1,	0.0,	2.0);
(335538.4,	116602.4,	0.0,	2.0);	(335473.1,	116571.7,	0.0,	2.0);
(335404.4,	116549.4,	0.0,	2.0);	(335333.5,	116535.8,	0.0,	2.0);
(335261.4,	116531.3,	0.0,	2.0);	(335261.4,	117706.3,	0.0,	2.0);
(335336.6,	117701.6,	0.0,	2.0);	(335410.6,	117687.5,	0.0,	2.0);
(335482.3,	117664.2,	0.0,	2.0);	(335550.4,	117632.1,	0.0,	2.0);
(335614.1,	117591.7,	0.0,	2.0);	(335672.1,	117543.7,	0.0,	2.0);
(335723.7,	117488.8,	0.0,	2.0);	(335768.0,	117427.8,	0.0,	2.0);
(335804.3,	117361.8,	0.0,	2.0);	(335832.0,	117291.7,	0.0,	2.0);
(335850.8,	117218.7,	0.0,	2.0);	(335860.2,	117144.0,	0.0,	2.0);
(335860.2,	117068.6,	0.0,	2.0);	(335850.8,	116993.9,	0.0,	2.0);
(335832.0,	116920.9,	0.0,	2.0);	(335804.3,	116850.8,	0.0,	2.0);
(335768.0,	116784.8,	0.0,	2.0);	(335723.7,	116723.9,	0.0,	2.0);
(335672.1,	116668.9,	0.0,	2.0);	(335614.1,	116620.9,	0.0,	2.0);
(335550.4,	116580.5,	0.0,	2.0);	(335482.3,	116548.4,	0.0,	2.0);
(335410.6,	116525.1,	0.0,	2.0);	(335336.6,	116511.0,	0.0,	2.0);
(335261.4,	116506.3,	0.0,	2.0);	(335261.4,	117731.3,	0.0,	2.0);
(335339.7,	117726.4,	0.0,	2.0);	(335416.8,	117711.7,	0.0,	2.0);
(335491.5,	117687.4,	0.0,	2.0);	(335562.5,	117654.0,	0.0,	2.0);
(335628.8,	117611.9,	0.0,	2.0);	(335689.2,	117561.9,	0.0,	2.0);
(335743.0,	117504.7,	0.0,	2.0);	(335789.1,	117441.2,	0.0,	2.0);
(335826.9,	117372.4,	0.0,	2.0);	(335855.8,	117299.4,	0.0,	2.0);
(335875.3,	117223.4,	0.0,	2.0);	(335885.2,	117145.5,	0.0,	2.0);
(335885.2,	117067.1,	0.0,	2.0);	(335875.3,	116989.2,	0.0,	2.0);
(335855.8,	116913.2,	0.0,	2.0);	(335826.9,	116840.2,	0.0,	2.0);
(335789.1,	116771.4,	0.0,	2.0);	(335743.0,	116707.9,	0.0,	2.0);
(335689.2,	116650.7,	0.0,	2.0);	(335628.8,	116600.7,	0.0,	2.0);
(335562.5,	116558.6,	0.0,	2.0);	(335491.5,	116525.2,	0.0,	2.0);
(335416.8,	116500.9,	0.0,	2.0);	(335339.7,	116486.2,	0.0,	2.0);
(335261.4,	116481.3,	0.0,	2.0);	(335261.4,	117756.3,	0.0,	2.0);
(335342.9,	117751.2,	0.0,	2.0);	(335423.1,	117735.9,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335500.7,	117710.6,	0.0,	2.0);	(335574.5,	117675.9,	0.0,	2.0);
(335643.5,	117632.2,	0.0,	2.0);	(335706.4,	117580.1,	0.0,	2.0);
(335762.2,	117520.6,	0.0,	2.0);	(335810.2,	117454.6,	0.0,	2.0);
(335849.5,	117383.1,	0.0,	2.0);	(335879.6,	117307.2,	0.0,	2.0);
(335899.9,	117228.1,	0.0,	2.0);	(335910.1,	117147.1,	0.0,	2.0);
(335910.1,	117065.5,	0.0,	2.0);	(335899.9,	116984.5,	0.0,	2.0);
(335879.6,	116905.4,	0.0,	2.0);	(335849.5,	116829.5,	0.0,	2.0);
(335810.2,	116758.0,	0.0,	2.0);	(335762.2,	116692.0,	0.0,	2.0);
(335706.4,	116632.5,	0.0,	2.0);	(335643.5,	116580.4,	0.0,	2.0);
(335574.5,	116536.7,	0.0,	2.0);	(335500.7,	116502.0,	0.0,	2.0);
(335423.1,	116476.7,	0.0,	2.0);	(335342.9,	116461.4,	0.0,	2.0);
(335261.4,	116456.3,	0.0,	2.0);	(334712.6,	116758.0,	0.0,	2.0);
(334673.2,	116829.5,	0.0,	2.0);	(334643.2,	116905.4,	0.0,	2.0);
(335261.4,	117781.3,	0.0,	2.0);	(335346.0,	117776.0,	0.0,	2.0);
(335429.3,	117760.1,	0.0,	2.0);	(335509.9,	117733.9,	0.0,	2.0);
(335586.6,	117697.8,	0.0,	2.0);	(335658.2,	117652.4,	0.0,	2.0);
(335723.5,	117598.4,	0.0,	2.0);	(335781.5,	117536.6,	0.0,	2.0);
(335831.3,	117468.0,	0.0,	2.0);	(335872.2,	117393.7,	0.0,	2.0);
(335903.4,	117314.9,	0.0,	2.0);	(335924.4,	117232.8,	0.0,	2.0);
(335935.1,	117148.7,	0.0,	2.0);	(335935.1,	117063.9,	0.0,	2.0);
(335924.4,	116979.8,	0.0,	2.0);	(335903.4,	116897.7,	0.0,	2.0);
(335872.2,	116818.9,	0.0,	2.0);	(335831.3,	116744.6,	0.0,	2.0);
(335781.5,	116676.0,	0.0,	2.0);	(335723.5,	116614.2,	0.0,	2.0);
(335658.2,	116560.2,	0.0,	2.0);	(335586.6,	116514.8,	0.0,	2.0);
(335509.9,	116478.7,	0.0,	2.0);	(335429.3,	116452.5,	0.0,	2.0);
(335346.0,	116436.6,	0.0,	2.0);	(335261.4,	116431.3,	0.0,	2.0);
(334741.3,	116676.0,	0.0,	2.0);	(334691.5,	116744.6,	0.0,	2.0);
(334650.6,	116818.9,	0.0,	2.0);	(334619.4,	116897.7,	0.0,	2.0);
(334598.4,	116979.8,	0.0,	2.0);	(334587.7,	117063.9,	0.0,	2.0);
(335261.4,	117806.3,	0.0,	2.0);	(335349.1,	117800.8,	0.0,	2.0);
(335435.5,	117784.3,	0.0,	2.0);	(335519.1,	117757.1,	0.0,	2.0);
(335598.6,	117719.7,	0.0,	2.0);	(335672.8,	117672.6,	0.0,	2.0);
(335740.6,	117616.6,	0.0,	2.0);	(335800.8,	117552.5,	0.0,	2.0);
(335852.4,	117481.4,	0.0,	2.0);	(335894.8,	117404.4,	0.0,	2.0);
(335927.1,	117322.6,	0.0,	2.0);	(335949.0,	117237.5,	0.0,	2.0);
(335960.0,	117150.2,	0.0,	2.0);	(335960.0,	117062.4,	0.0,	2.0);
(335949.0,	116975.1,	0.0,	2.0);	(335927.1,	116890.0,	0.0,	2.0);
(335894.8,	116808.2,	0.0,	2.0);	(335852.4,	116731.2,	0.0,	2.0);
(335800.8,	116660.1,	0.0,	2.0);	(335740.6,	116596.0,	0.0,	2.0);
(335672.8,	116540.0,	0.0,	2.0);	(335598.6,	116492.9,	0.0,	2.0);
(335519.1,	116455.5,	0.0,	2.0);	(335435.5,	116428.3,	0.0,	2.0);
(335349.1,	116411.8,	0.0,	2.0);	(335261.4,	116406.3,	0.0,	2.0);
(334782.2,	116596.0,	0.0,	2.0);	(334722.0,	116660.1,	0.0,	2.0);
(334670.4,	116731.2,	0.0,	2.0);	(334628.0,	116808.2,	0.0,	2.0);
(334595.7,	116890.0,	0.0,	2.0);	(334573.8,	116975.1,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334562.8,	117062.4,	0.0,	2.0);	(335261.4,	117831.3,	0.0,	2.0);
(335352.3,	117825.6,	0.0,	2.0);	(335441.7,	117808.5,	0.0,	2.0);
(335528.3,	117780.4,	0.0,	2.0);	(335610.7,	117741.6,	0.0,	2.0);
(335687.5,	117692.8,	0.0,	2.0);	(335757.7,	117634.8,	0.0,	2.0);
(335820.0,	117568.4,	0.0,	2.0);	(335873.5,	117494.8,	0.0,	2.0);
(335917.4,	117415.0,	0.0,	2.0);	(335950.9,	117330.3,	0.0,	2.0);
(335973.6,	117242.1,	0.0,	2.0);	(335985.0,	117151.8,	0.0,	2.0);
(335985.0,	117060.8,	0.0,	2.0);	(335973.6,	116970.5,	0.0,	2.0);
(335950.9,	116882.3,	0.0,	2.0);	(335917.4,	116797.6,	0.0,	2.0);
(335873.5,	116717.8,	0.0,	2.0);	(335820.0,	116644.2,	0.0,	2.0);
(335757.7,	116577.8,	0.0,	2.0);	(335687.5,	116519.8,	0.0,	2.0);
(335610.7,	116471.0,	0.0,	2.0);	(335528.3,	116432.2,	0.0,	2.0);
(335441.7,	116404.1,	0.0,	2.0);	(335352.3,	116387.0,	0.0,	2.0);
(335261.4,	116381.3,	0.0,	2.0);	(334835.2,	116519.8,	0.0,	2.0);
(334765.1,	116577.8,	0.0,	2.0);	(334702.8,	116644.2,	0.0,	2.0);
(334649.2,	116717.8,	0.0,	2.0);	(334605.4,	116797.6,	0.0,	2.0);
(334571.9,	116882.3,	0.0,	2.0);	(334549.2,	116970.5,	0.0,	2.0);
(334537.8,	117060.8,	0.0,	2.0);	(334537.8,	117151.8,	0.0,	2.0);
(335261.4,	117856.3,	0.0,	2.0);	(335355.4,	117850.4,	0.0,	2.0);
(335447.9,	117832.7,	0.0,	2.0);	(335537.5,	117803.6,	0.0,	2.0);
(335622.7,	117763.5,	0.0,	2.0);	(335702.2,	117713.1,	0.0,	2.0);
(335774.8,	117653.0,	0.0,	2.0);	(335839.3,	117584.4,	0.0,	2.0);
(335894.7,	117508.2,	0.0,	2.0);	(335940.0,	117425.6,	0.0,	2.0);
(335974.7,	117338.1,	0.0,	2.0);	(335998.1,	117246.8,	0.0,	2.0);
(336009.9,	117153.4,	0.0,	2.0);	(336009.9,	117059.2,	0.0,	2.0);
(335998.1,	116965.8,	0.0,	2.0);	(335974.7,	116874.5,	0.0,	2.0);
(335940.0,	116787.0,	0.0,	2.0);	(335894.7,	116704.4,	0.0,	2.0);
(335839.3,	116628.2,	0.0,	2.0);	(335774.8,	116559.6,	0.0,	2.0);
(335702.2,	116499.5,	0.0,	2.0);	(335622.7,	116449.1,	0.0,	2.0);
(335537.5,	116409.0,	0.0,	2.0);	(335447.9,	116379.9,	0.0,	2.0);
(335355.4,	116362.2,	0.0,	2.0);	(335261.4,	116356.3,	0.0,	2.0);

(334820.6, 116499.5, 0.0, 2.0); (334748.0, 116559.6, 0.0, 2.0);
(334683.5, 116628.2, 0.0, 2.0); (334628.2, 116704.4, 0.0, 2.0);
(334582.8, 116787.0, 0.0, 2.0); (334548.1, 116874.5, 0.0, 2.0);
(334524.7, 116965.8, 0.0, 2.0); (334512.9, 117059.2, 0.0, 2.0);
(334512.9, 117153.4, 0.0, 2.0); (335261.4, 117881.3, 0.0, 2.0);
(335358.5, 117875.2, 0.0, 2.0); (335454.1, 117857.0, 0.0, 2.0);
(335546.7, 117826.9, 0.0, 2.0); (335634.8, 117785.4, 0.0, 2.0);
(335716.9, 117733.3, 0.0, 2.0); (335791.9, 117671.2, 0.0, 2.0);
(335858.6, 117600.3, 0.0, 2.0); (335915.8, 117521.6, 0.0, 2.0);
(335962.6, 117436.3, 0.0, 2.0); (335998.5, 117345.8, 0.0, 2.0);
(336022.7, 117251.5, 0.0, 2.0); (336034.9, 117155.0, 0.0, 2.0);
(336034.9, 117057.6, 0.0, 2.0); (336022.7, 116961.1, 0.0, 2.0);
(335998.5, 116866.8, 0.0, 2.0); (335962.6, 116776.3, 0.0, 2.0);
(335915.8, 116691.0, 0.0, 2.0); (335858.6, 116612.3, 0.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335791.9, 116541.4, 0.0, 2.0); (335716.9, 116479.3, 0.0, 2.0);
(335634.8, 116427.2, 0.0, 2.0); (335546.7, 116385.7, 0.0, 2.0);
(335454.1, 116355.6, 0.0, 2.0); (335358.5, 116337.4, 0.0, 2.0);
(335261.4, 116331.3, 0.0, 2.0); (334888.0, 116427.2, 0.0, 2.0);
(334805.9, 116479.3, 0.0, 2.0); (334730.9, 116541.4, 0.0, 2.0);
(334664.2, 116612.3, 0.0, 2.0); (334607.1, 116691.0, 0.0, 2.0);
(334560.2, 116776.3, 0.0, 2.0); (334524.3, 116866.8, 0.0, 2.0);
(334500.1, 116961.1, 0.0, 2.0); (334487.9, 117057.6, 0.0, 2.0);
(334487.9, 117155.0, 0.0, 2.0); (334500.1, 117251.5, 0.0, 2.0);
(335261.4, 117906.3, 0.0, 2.0); (335361.7, 117900.0, 0.0, 2.0);
(335460.3, 117881.2, 0.0, 2.0); (335555.9, 117850.1, 0.0, 2.0);
(335646.8, 117807.4, 0.0, 2.0); (335731.6, 117753.5, 0.0, 2.0);
(335809.0, 117689.5, 0.0, 2.0); (335877.8, 117616.2, 0.0, 2.0);
(335936.9, 117535.0, 0.0, 2.0); (335985.2, 117446.9, 0.0, 2.0);
(336022.2, 117353.5, 0.0, 2.0); (336047.2, 117256.2, 0.0, 2.0);
(336059.8, 117156.5, 0.0, 2.0); (336059.8, 117056.1, 0.0, 2.0);
(336047.2, 116956.4, 0.0, 2.0); (336022.2, 116859.1, 0.0, 2.0);
(335985.2, 116765.7, 0.0, 2.0); (335936.9, 116677.6, 0.0, 2.0);
(335877.8, 116596.4, 0.0, 2.0); (335809.0, 116523.1, 0.0, 2.0);
(335731.6, 116459.1, 0.0, 2.0); (335646.8, 116405.2, 0.0, 2.0);
(335555.9, 116362.5, 0.0, 2.0); (335460.3, 116331.4, 0.0, 2.0);
(335361.7, 116312.6, 0.0, 2.0); (335261.4, 116306.3, 0.0, 2.0);
(334876.0, 116405.2, 0.0, 2.0); (334791.2, 116459.1, 0.0, 2.0);
(334713.8, 116523.1, 0.0, 2.0); (334645.0, 116596.4, 0.0, 2.0);
(334585.9, 116677.6, 0.0, 2.0); (334537.5, 116765.7, 0.0, 2.0);
(334500.6, 116859.1, 0.0, 2.0); (334475.6, 116956.4, 0.0, 2.0);
(334463.0, 117056.1, 0.0, 2.0); (334463.0, 117156.5, 0.0, 2.0);
(334475.6, 117256.2, 0.0, 2.0); (335261.4, 117931.3, 0.0, 2.0);
(335364.8, 117924.8, 0.0, 2.0); (335466.6, 117905.4, 0.0, 2.0);
(335565.1, 117873.4, 0.0, 2.0); (335658.8, 117829.2, 0.0, 2.0);
(335746.3, 117773.7, 0.0, 2.0); (335826.2, 117707.7, 0.0, 2.0);
(335897.1, 117632.2, 0.0, 2.0); (335958.0, 117548.4, 0.0, 2.0);
(336007.9, 117457.6, 0.0, 2.0); (336046.0, 117361.2, 0.0, 2.0);
(336071.8, 117260.9, 0.0, 2.0); (336084.8, 117158.1, 0.0, 2.0);
(336084.8, 117054.5, 0.0, 2.0); (336071.8, 116951.7, 0.0, 2.0);
(336046.0, 116851.4, 0.0, 2.0); (336007.9, 116755.0, 0.0, 2.0);
(335958.0, 116664.2, 0.0, 2.0); (335897.1, 116580.4, 0.0, 2.0);
(335826.2, 116504.9, 0.0, 2.0); (335746.3, 116438.9, 0.0, 2.0);
(335658.8, 116383.4, 0.0, 2.0); (335565.1, 116339.2, 0.0, 2.0);
(335466.6, 116307.2, 0.0, 2.0); (335364.8, 116287.8, 0.0, 2.0);
(335261.4, 116281.3, 0.0, 2.0); (334863.9, 116383.4, 0.0, 2.0);
(334776.5, 116438.9, 0.0, 2.0); (334696.7, 116504.9, 0.0, 2.0);
(334625.7, 116580.4, 0.0, 2.0); (334564.8, 116664.2, 0.0, 2.0);
(334514.9, 116755.0, 0.0, 2.0); (334476.8, 116851.4, 0.0, 2.0);
(334451.0, 116951.7, 0.0, 2.0); (334438.0, 117054.5, 0.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334438.0, 117158.1, 0.0, 2.0); (334451.0, 117260.9, 0.0, 2.0);
(334476.8, 117361.2, 0.0, 2.0); (334776.5, 117773.7, 0.0, 2.0);
(335261.4, 117956.3, 0.0, 2.0); (335367.9, 117949.6, 0.0, 2.0);
(335472.8, 117929.6, 0.0, 2.0); (335574.3, 117896.6, 0.0, 2.0);
(335670.9, 117851.2, 0.0, 2.0); (335761.0, 117794.0, 0.0, 2.0);
(335843.2, 117725.9, 0.0, 2.0); (335916.3, 117648.1, 0.0, 2.0);
(335979.1, 117561.8, 0.0, 2.0); (336030.5, 117468.2, 0.0, 2.0);
(336069.8, 117369.0, 0.0, 2.0); (336096.3, 117265.6, 0.0, 2.0);
(336109.7, 117159.7, 0.0, 2.0); (336109.7, 117052.9, 0.0, 2.0);
(336096.3, 116947.0, 0.0, 2.0); (336069.8, 116843.6, 0.0, 2.0);
(336030.5, 116744.4, 0.0, 2.0); (335979.1, 116650.9, 0.0, 2.0);
(335916.3, 116564.5, 0.0, 2.0); (335843.2, 116486.7, 0.0, 2.0);
(335761.0, 116418.6, 0.0, 2.0); (335670.9, 116361.4, 0.0, 2.0);
(335574.3, 116316.0, 0.0, 2.0); (335472.8, 116283.0, 0.0, 2.0);
(335367.9, 116263.0, 0.0, 2.0); (335261.4, 116256.3, 0.0, 2.0);
(334948.5, 116316.0, 0.0, 2.0); (334851.9, 116361.4, 0.0, 2.0);

(334761.8,	116418.6,	0.0,	2.0);	(334679.5,	116486.7,	0.0,	2.0);
(334606.5,	116564.5,	0.0,	2.0);	(334543.7,	116650.9,	0.0,	2.0);
(334492.3,	116744.4,	0.0,	2.0);	(334453.0,	116843.6,	0.0,	2.0);
(334426.5,	116947.0,	0.0,	2.0);	(334413.1,	117052.9,	0.0,	2.0);
(334413.1,	117159.7,	0.0,	2.0);	(334426.5,	117265.6,	0.0,	2.0);
(334453.0,	117369.0,	0.0,	2.0);	(334761.8,	117794.0,	0.0,	2.0);
(335261.4,	117981.3,	0.0,	2.0);	(335371.1,	117974.4,	0.0,	2.0);
(335479.0,	117953.8,	0.0,	2.0);	(335583.5,	117919.9,	0.0,	2.0);
(335682.9,	117873.1,	0.0,	2.0);	(335775.7,	117814.2,	0.0,	2.0);
(335860.4,	117744.1,	0.0,	2.0);	(335935.6,	117664.0,	0.0,	2.0);
(336000.2,	117575.1,	0.0,	2.0);	(336053.1,	117478.9,	0.0,	2.0);
(336093.6,	117376.7,	0.0,	2.0);	(336120.9,	117270.3,	0.0,	2.0);
(336134.7,	117161.2,	0.0,	2.0);	(336134.7,	117051.4,	0.0,	2.0);
(336120.9,	116942.3,	0.0,	2.0);	(336093.6,	116835.9,	0.0,	2.0);
(336053.1,	116733.7,	0.0,	2.0);	(336000.2,	116637.5,	0.0,	2.0);
(335935.6,	116548.5,	0.0,	2.0);	(335860.4,	116468.5,	0.0,	2.0);
(335775.7,	116398.4,	0.0,	2.0);	(335682.9,	116339.5,	0.0,	2.0);
(335583.5,	116292.8,	0.0,	2.0);	(335479.0,	116258.8,	0.0,	2.0);
(335371.1,	116238.2,	0.0,	2.0);	(335261.4,	116231.3,	0.0,	2.0);
(334939.3,	116292.8,	0.0,	2.0);	(334839.9,	116339.5,	0.0,	2.0);
(334747.1,	116398.4,	0.0,	2.0);	(334662.4,	116468.5,	0.0,	2.0);
(334587.2,	116548.5,	0.0,	2.0);	(334522.6,	116637.5,	0.0,	2.0);
(334469.7,	116733.7,	0.0,	2.0);	(334429.2,	116835.9,	0.0,	2.0);
(334401.9,	116942.3,	0.0,	2.0);	(334388.1,	117051.4,	0.0,	2.0);
(334388.1,	117161.2,	0.0,	2.0);	(334401.9,	117270.3,	0.0,	2.0);
(334429.2,	117376.7,	0.0,	2.0);	(334747.1,	117814.2,	0.0,	2.0);
(334839.9,	117873.1,	0.0,	2.0);	(335261.4,	118006.3,	0.0,	2.0);
(335374.2,	117999.2,	0.0,	2.0);	(335485.2,	117978.0,	0.0,	2.0);
(335592.7,	117943.1,	0.0,	2.0);	(335695.0,	117895.0,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335790.4,	117834.4,	0.0,	2.0);	(335877.5,	117762.4,	0.0,	2.0);
(335954.9,	117680.0,	0.0,	2.0);	(336021.3,	117588.5,	0.0,	2.0);
(336075.8,	117489.5,	0.0,	2.0);	(336117.3,	117384.4,	0.0,	2.0);
(336145.5,	117274.9,	0.0,	2.0);	(336159.6,	117162.8,	0.0,	2.0);
(336159.6,	117049.8,	0.0,	2.0);	(336145.5,	116937.7,	0.0,	2.0);
(336117.3,	116828.2,	0.0,	2.0);	(336075.8,	116723.1,	0.0,	2.0);
(336021.3,	116624.1,	0.0,	2.0);	(335954.9,	116532.6,	0.0,	2.0);
(335877.5,	116450.2,	0.0,	2.0);	(335790.4,	116378.2,	0.0,	2.0);
(335695.0,	116317.6,	0.0,	2.0);	(335592.7,	116269.5,	0.0,	2.0);
(335485.2,	116234.6,	0.0,	2.0);	(335374.2,	116213.4,	0.0,	2.0);
(335261.4,	116206.3,	0.0,	2.0);	(334930.1,	116269.5,	0.0,	2.0);
(334827.8,	116317.6,	0.0,	2.0);	(334732.4,	116378.2,	0.0,	2.0);
(334645.3,	116450.2,	0.0,	2.0);	(334567.9,	116532.6,	0.0,	2.0);
(334501.5,	116624.1,	0.0,	2.0);	(334447.1,	116723.1,	0.0,	2.0);
(334405.4,	116828.2,	0.0,	2.0);	(334377.3,	116937.7,	0.0,	2.0);
(334363.2,	117049.8,	0.0,	2.0);	(334363.2,	117162.8,	0.0,	2.0);
(334377.3,	117274.9,	0.0,	2.0);	(334405.4,	117384.4,	0.0,	2.0);
(334447.1,	117489.5,	0.0,	2.0);	(334732.4,	117834.4,	0.0,	2.0);
(334827.8,	117895.0,	0.0,	2.0);	(335261.4,	118031.3,	0.0,	2.0);
(335377.3,	118024.0,	0.0,	2.0);	(335491.4,	118002.2,	0.0,	2.0);
(335601.9,	117966.3,	0.0,	2.0);	(335707.0,	117916.9,	0.0,	2.0);
(335805.1,	117854.6,	0.0,	2.0);	(335894.6,	117780.6,	0.0,	2.0);
(335974.1,	117695.9,	0.0,	2.0);	(336042.4,	117601.9,	0.0,	2.0);
(336098.4,	117500.1,	0.0,	2.0);	(336141.1,	117392.1,	0.0,	2.0);
(336170.0,	117279.6,	0.0,	2.0);	(336184.6,	117164.4,	0.0,	2.0);
(336184.6,	117048.2,	0.0,	2.0);	(336170.0,	116933.0,	0.0,	2.0);
(336141.1,	116820.5,	0.0,	2.0);	(336098.4,	116712.5,	0.0,	2.0);
(336042.4,	116610.7,	0.0,	2.0);	(335974.1,	116516.7,	0.0,	2.0);
(335894.6,	116432.0,	0.0,	2.0);	(335805.1,	116358.0,	0.0,	2.0);
(335707.0,	116295.7,	0.0,	2.0);	(335601.9,	116246.3,	0.0,	2.0);
(335491.4,	116210.4,	0.0,	2.0);	(335377.3,	116188.6,	0.0,	2.0);
(335261.4,	116181.3,	0.0,	2.0);	(334920.9,	116246.3,	0.0,	2.0);
(334815.8,	116295.7,	0.0,	2.0);	(334717.7,	116358.0,	0.0,	2.0);
(334628.2,	116432.0,	0.0,	2.0);	(334548.7,	116516.7,	0.0,	2.0);
(334480.4,	116610.7,	0.0,	2.0);	(334424.4,	116712.5,	0.0,	2.0);
(334381.7,	116820.5,	0.0,	2.0);	(334352.8,	116933.0,	0.0,	2.0);
(334338.2,	117048.2,	0.0,	2.0);	(334338.2,	117164.4,	0.0,	2.0);
(334352.8,	117279.6,	0.0,	2.0);	(334381.7,	117392.1,	0.0,	2.0);
(334424.4,	117500.1,	0.0,	2.0);	(334628.2,	117780.6,	0.0,	2.0);
(334717.7,	117854.6,	0.0,	2.0);	(334815.8,	117916.9,	0.0,	2.0);
(335261.4,	118056.3,	0.0,	2.0);	(335380.5,	118048.8,	0.0,	2.0);
(335497.7,	118026.5,	0.0,	2.0);	(335611.1,	117989.6,	0.0,	2.0);
(335719.1,	117938.8,	0.0,	2.0);	(335819.8,	117874.9,	0.0,	2.0);
(335911.7,	117798.8,	0.0,	2.0);	(335993.4,	117711.9,	0.0,	2.0);
(336063.5,	117615.3,	0.0,	2.0);	(336121.0,	117510.8,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336164.9,	117399.9,	0.0,	2.0);	(336194.6,	117284.3,	0.0,	2.0);

(336209.5,	117166.0,	0.0,	2.0);	(336209.5,	117046.6,	0.0,	2.0);
(336194.6,	116928.3,	0.0,	2.0);	(336164.9,	116812.7,	0.0,	2.0);
(336121.0,	116701.8,	0.0,	2.0);	(336063.5,	116597.3,	0.0,	2.0);
(335993.4,	116500.8,	0.0,	2.0);	(335911.7,	116413.8,	0.0,	2.0);
(335819.8,	116337.7,	0.0,	2.0);	(335719.1,	116273.8,	0.0,	2.0);
(335611.1,	116223.0,	0.0,	2.0);	(335497.7,	116186.1,	0.0,	2.0);
(335380.5,	116163.8,	0.0,	2.0);	(335261.4,	116156.3,	0.0,	2.0);
(335025.1,	116186.1,	0.0,	2.0);	(334911.7,	116223.0,	0.0,	2.0);
(334803.7,	116273.8,	0.0,	2.0);	(334703.0,	116337.7,	0.0,	2.0);
(334611.1,	116413.8,	0.0,	2.0);	(334529.4,	116500.8,	0.0,	2.0);
(334459.3,	116597.3,	0.0,	2.0);	(334401.8,	116701.8,	0.0,	2.0);
(334357.9,	116812.7,	0.0,	2.0);	(334328.2,	116928.3,	0.0,	2.0);
(334313.3,	117046.6,	0.0,	2.0);	(334313.3,	117166.0,	0.0,	2.0);
(334328.2,	117284.3,	0.0,	2.0);	(334357.9,	117399.9,	0.0,	2.0);
(334401.8,	117510.8,	0.0,	2.0);	(334611.1,	117798.8,	0.0,	2.0);
(334703.0,	117874.9,	0.0,	2.0);	(334803.7,	117938.8,	0.0,	2.0);
(335261.4,	118081.3,	0.0,	2.0);	(335383.6,	118073.6,	0.0,	2.0);
(335503.9,	118050.7,	0.0,	2.0);	(335620.3,	118012.8,	0.0,	2.0);
(335731.1,	117960.7,	0.0,	2.0);	(335834.5,	117895.1,	0.0,	2.0);
(335928.8,	117817.0,	0.0,	2.0);	(336012.7,	117727.8,	0.0,	2.0);
(336084.6,	117628.7,	0.0,	2.0);	(336143.6,	117521.4,	0.0,	2.0);
(336188.7,	117407.6,	0.0,	2.0);	(336219.1,	117289.0,	0.0,	2.0);
(336234.5,	117167.5,	0.0,	2.0);	(336234.5,	117045.1,	0.0,	2.0);
(336219.1,	116923.6,	0.0,	2.0);	(336188.7,	116805.0,	0.0,	2.0);
(336143.6,	116691.2,	0.0,	2.0);	(336084.6,	116583.9,	0.0,	2.0);
(336012.7,	116484.8,	0.0,	2.0);	(335928.8,	116395.6,	0.0,	2.0);
(335834.5,	116317.5,	0.0,	2.0);	(335731.1,	116251.9,	0.0,	2.0);
(335620.3,	116199.8,	0.0,	2.0);	(335503.9,	116161.9,	0.0,	2.0);
(335383.6,	116139.0,	0.0,	2.0);	(335261.4,	116131.3,	0.0,	2.0);
(335018.9,	116161.9,	0.0,	2.0);	(334902.5,	116199.8,	0.0,	2.0);
(334791.7,	116251.9,	0.0,	2.0);	(334688.3,	116317.5,	0.0,	2.0);
(334594.0,	116395.6,	0.0,	2.0);	(334510.2,	116484.8,	0.0,	2.0);
(334438.2,	116583.9,	0.0,	2.0);	(334379.2,	116691.2,	0.0,	2.0);
(334334.1,	116805.0,	0.0,	2.0);	(334303.7,	116923.6,	0.0,	2.0);
(334288.3,	117045.1,	0.0,	2.0);	(334288.3,	117167.5,	0.0,	2.0);
(334303.7,	117289.0,	0.0,	2.0);	(334334.1,	117407.6,	0.0,	2.0);
(334379.2,	117521.4,	0.0,	2.0);	(334438.2,	117628.7,	0.0,	2.0);
(334594.0,	117817.0,	0.0,	2.0);	(334688.3,	117895.1,	0.0,	2.0);
(334791.7,	117960.7,	0.0,	2.0);	(335261.4,	118106.3,	0.0,	2.0);
(335386.7,	118098.4,	0.0,	2.0);	(335510.1,	118074.9,	0.0,	2.0);
(335629.5,	118036.1,	0.0,	2.0);	(335743.2,	117982.6,	0.0,	2.0);
(335849.2,	117915.3,	0.0,	2.0);	(335945.9,	117835.3,	0.0,	2.0);
(336031.9,	117743.7,	0.0,	2.0);	(336105.7,	117642.1,	0.0,	2.0);
(336166.2,	117532.1,	0.0,	2.0);	(336212.5,	117415.3,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336243.7,	117293.7,	0.0,	2.0);	(336259.4,	117169.1,	0.0,	2.0);
(336259.4,	117043.5,	0.0,	2.0);	(336243.7,	116918.9,	0.0,	2.0);
(336212.5,	116797.3,	0.0,	2.0);	(336166.2,	116680.5,	0.0,	2.0);
(336105.7,	116570.5,	0.0,	2.0);	(336031.9,	116468.9,	0.0,	2.0);
(335945.9,	116377.3,	0.0,	2.0);	(335849.2,	116297.3,	0.0,	2.0);
(335743.2,	116230.0,	0.0,	2.0);	(335629.5,	116176.5,	0.0,	2.0);
(335510.1,	116137.7,	0.0,	2.0);	(335386.7,	116114.2,	0.0,	2.0);
(335261.4,	116106.3,	0.0,	2.0);	(335012.7,	116137.7,	0.0,	2.0);
(334893.3,	116176.5,	0.0,	2.0);	(334779.7,	116230.0,	0.0,	2.0);
(334673.6,	116297.3,	0.0,	2.0);	(334576.8,	116377.3,	0.0,	2.0);
(334490.9,	116468.9,	0.0,	2.0);	(334417.1,	116570.5,	0.0,	2.0);
(334356.6,	116680.5,	0.0,	2.0);	(334310.3,	116797.3,	0.0,	2.0);
(334279.1,	116918.9,	0.0,	2.0);	(334263.4,	117043.5,	0.0,	2.0);
(334263.4,	117169.1,	0.0,	2.0);	(334279.1,	117293.7,	0.0,	2.0);
(334310.3,	117415.3,	0.0,	2.0);	(334356.6,	117532.1,	0.0,	2.0);
(334417.1,	117642.1,	0.0,	2.0);	(334576.8,	117835.3,	0.0,	2.0);
(334673.6,	117915.3,	0.0,	2.0);	(334779.7,	117982.6,	0.0,	2.0);
(335261.4,	118131.3,	0.0,	2.0);	(335389.9,	118123.2,	0.0,	2.0);
(335516.3,	118099.1,	0.0,	2.0);	(335638.7,	118059.3,	0.0,	2.0);
(335755.2,	118004.5,	0.0,	2.0);	(335863.9,	117935.5,	0.0,	2.0);
(335963.1,	117853.5,	0.0,	2.0);	(336051.2,	117759.7,	0.0,	2.0);
(336126.8,	117655.5,	0.0,	2.0);	(336188.8,	117542.7,	0.0,	2.0);
(336236.2,	117423.0,	0.0,	2.0);	(336268.2,	117298.4,	0.0,	2.0);
(336284.4,	117170.7,	0.0,	2.0);	(336284.4,	117041.9,	0.0,	2.0);
(336268.2,	116914.2,	0.0,	2.0);	(336236.2,	116789.6,	0.0,	2.0);
(336188.8,	116669.9,	0.0,	2.0);	(336126.8,	116557.1,	0.0,	2.0);
(336051.2,	116452.9,	0.0,	2.0);	(335963.1,	116359.1,	0.0,	2.0);
(335863.9,	116277.1,	0.0,	2.0);	(335755.2,	116208.1,	0.0,	2.0);
(335638.7,	116153.3,	0.0,	2.0);	(335516.3,	116113.5,	0.0,	2.0);
(335389.9,	116089.4,	0.0,	2.0);	(335261.4,	116081.3,	0.0,	2.0);
(335006.5,	116113.5,	0.0,	2.0);	(334884.1,	116153.3,	0.0,	2.0);
(334767.6,	116208.1,	0.0,	2.0);	(334658.9,	116277.1,	0.0,	2.0);
(334559.8,	116359.1,	0.0,	2.0);	(334471.6,	116452.9,	0.0,	2.0);
(334396.0,	116557.1,	0.0,	2.0);	(334333.9,	116669.9,	0.0,	2.0);
(334286.6,	116789.6,	0.0,	2.0);	(334254.6,	116914.2,	0.0,	2.0);
(334238.4,	117041.9,	0.0,	2.0);	(334238.4,	117170.7,	0.0,	2.0);
(334254.6,	117298.4,	0.0,	2.0);	(334286.6,	117423.0,	0.0,	2.0);
(334333.9,	117542.7,	0.0,	2.0);	(334396.0,	117655.5,	0.0,	2.0);
(334559.8,	117853.5,	0.0,	2.0);	(334658.9,	117935.5,	0.0,	2.0);
(334767.6,	118004.5,	0.0,	2.0);	(335261.4,	118156.3,	0.0,	2.0);
(335393.0,	118148.0,	0.0,	2.0);	(335522.5,	118123.3,	0.0,	2.0);

(335647.9, 118082.6, 0.0, 2.0); (335767.2, 118026.4, 0.0, 2.0);
(335878.6, 117955.8, 0.0, 2.0); (335980.2, 117871.7, 0.0, 2.0);
(336070.4, 117775.6, 0.0, 2.0); (336147.9, 117668.9, 0.0, 2.0);
(336211.5, 117553.4, 0.0, 2.0); (336260.0, 117430.8, 0.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336292.8, 117303.0, 0.0, 2.0); (336309.3, 117172.2, 0.0, 2.0);
(336309.3, 117040.4, 0.0, 2.0); (336292.8, 116909.5, 0.0, 2.0);
(336260.0, 116781.8, 0.0, 2.0); (336211.5, 116659.2, 0.0, 2.0);
(336147.9, 116543.7, 0.0, 2.0); (336070.4, 116437.0, 0.0, 2.0);
(335980.2, 116340.9, 0.0, 2.0); (335878.6, 116256.8, 0.0, 2.0);
(335767.2, 116186.2, 0.0, 2.0); (335647.9, 116130.0, 0.0, 2.0);
(335522.5, 116089.3, 0.0, 2.0); (335393.0, 116064.6, 0.0, 2.0);
(335261.4, 116056.3, 0.0, 2.0); (335000.3, 116089.3, 0.0, 2.0);
(334874.9, 116130.0, 0.0, 2.0); (334755.6, 116186.2, 0.0, 2.0);
(334644.2, 116256.8, 0.0, 2.0); (334542.6, 116340.9, 0.0, 2.0);
(334452.4, 116437.0, 0.0, 2.0); (334374.9, 116543.7, 0.0, 2.0);
(334311.3, 116659.2, 0.0, 2.0); (334262.8, 116781.8, 0.0, 2.0);
(334230.0, 116909.5, 0.0, 2.0); (334213.5, 117040.4, 0.0, 2.0);
(334213.5, 117172.2, 0.0, 2.0); (334230.0, 117303.0, 0.0, 2.0);
(334262.8, 117430.8, 0.0, 2.0); (334311.3, 117553.4, 0.0, 2.0);
(334374.9, 117668.9, 0.0, 2.0); (334452.4, 117775.6, 0.0, 2.0);
(334542.6, 117871.7, 0.0, 2.0); (334644.2, 117955.8, 0.0, 2.0);
(334755.6, 118026.4, 0.0, 2.0); (335261.4, 118181.3, 0.0, 2.0);
(335396.1, 118172.8, 0.0, 2.0); (335528.8, 118147.5, 0.0, 2.0);
(335657.1, 118105.8, 0.0, 2.0); (335779.3, 118048.3, 0.0, 2.0);
(335893.3, 117976.0, 0.0, 2.0); (335997.3, 117889.9, 0.0, 2.0);
(336089.7, 117791.5, 0.0, 2.0); (336169.1, 117682.3, 0.0, 2.0);
(336234.1, 117564.0, 0.0, 2.0); (336283.8, 117438.5, 0.0, 2.0);
(336317.4, 117307.7, 0.0, 2.0); (336334.3, 117173.8, 0.0, 2.0);
(336334.3, 117038.8, 0.0, 2.0); (336317.4, 116904.9, 0.0, 2.0);
(336283.8, 116774.1, 0.0, 2.0); (336234.1, 116648.6, 0.0, 2.0);
(336169.1, 116530.3, 0.0, 2.0); (336089.7, 116421.1, 0.0, 2.0);
(335997.3, 116322.7, 0.0, 2.0); (335893.3, 116236.6, 0.0, 2.0);
(335779.3, 116164.3, 0.0, 2.0); (335657.1, 116106.8, 0.0, 2.0);
(335528.8, 116065.1, 0.0, 2.0); (335396.1, 116039.8, 0.0, 2.0);
(335261.4, 116031.3, 0.0, 2.0); (335126.7, 116039.8, 0.0, 2.0);
(334994.1, 116065.1, 0.0, 2.0); (334865.7, 116106.8, 0.0, 2.0);
(334743.5, 116164.3, 0.0, 2.0); (334629.5, 116236.6, 0.0, 2.0);
(334525.5, 116322.7, 0.0, 2.0); (334433.1, 116421.1, 0.0, 2.0);
(334353.8, 116530.3, 0.0, 2.0); (334288.7, 116648.6, 0.0, 2.0);
(334239.0, 116774.1, 0.0, 2.0); (334205.4, 116904.9, 0.0, 2.0);
(334188.5, 117038.8, 0.0, 2.0); (334188.5, 117173.8, 0.0, 2.0);
(334205.4, 117307.7, 0.0, 2.0); (334239.0, 117438.5, 0.0, 2.0);
(334288.7, 117564.0, 0.0, 2.0); (334353.8, 117682.3, 0.0, 2.0);
(334433.1, 117791.5, 0.0, 2.0); (334525.5, 117889.9, 0.0, 2.0);
(334629.5, 117976.0, 0.0, 2.0); (334743.5, 118048.3, 0.0, 2.0);
(335126.7, 118172.8, 0.0, 2.0); (335261.4, 118206.3, 0.0, 2.0);
(335399.3, 118197.6, 0.0, 2.0); (335535.0, 118171.7, 0.0, 2.0);
(335666.3, 118129.0, 0.0, 2.0); (335791.3, 118070.2, 0.0, 2.0);
(335908.0, 117996.2, 0.0, 2.0); (336014.4, 117908.2, 0.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336109.0, 117807.5, 0.0, 2.0); (336190.2, 117695.7, 0.0, 2.0);
(336256.7, 117574.7, 0.0, 2.0); (336307.6, 117446.2, 0.0, 2.0);
(336341.9, 117312.4, 0.0, 2.0); (336359.2, 117175.4, 0.0, 2.0);
(336359.2, 117037.2, 0.0, 2.0); (336341.9, 116900.2, 0.0, 2.0);
(336307.6, 116766.4, 0.0, 2.0); (336256.7, 116637.9, 0.0, 2.0);
(336190.2, 116516.9, 0.0, 2.0); (336109.0, 116405.1, 0.0, 2.0);
(336014.4, 116304.4, 0.0, 2.0); (335908.0, 116216.4, 0.0, 2.0);
(335791.3, 116142.4, 0.0, 2.0); (335666.3, 116083.5, 0.0, 2.0);
(335535.0, 116040.9, 0.0, 2.0); (335399.3, 116015.0, 0.0, 2.0);
(335261.4, 116006.3, 0.0, 2.0); (335123.5, 116015.0, 0.0, 2.0);
(334987.8, 116040.9, 0.0, 2.0); (334856.5, 116083.5, 0.0, 2.0);
(334731.5, 116142.4, 0.0, 2.0); (334614.8, 116216.4, 0.0, 2.0);
(334508.4, 116304.4, 0.0, 2.0); (334413.8, 116405.1, 0.0, 2.0);
(334332.6, 116516.9, 0.0, 2.0); (334266.1, 116637.9, 0.0, 2.0);
(334215.2, 116766.4, 0.0, 2.0); (334180.9, 116900.2, 0.0, 2.0);
(334163.6, 117037.2, 0.0, 2.0); (334163.6, 117175.4, 0.0, 2.0);
(334180.9, 117312.4, 0.0, 2.0); (334215.2, 117446.2, 0.0, 2.0);
(334266.1, 117574.7, 0.0, 2.0); (334332.6, 117695.7, 0.0, 2.0);
(334413.8, 117807.5, 0.0, 2.0); (334508.4, 117908.2, 0.0, 2.0);
(334614.8, 117996.2, 0.0, 2.0); (334731.5, 118070.2, 0.0, 2.0);
(334987.8, 118171.7, 0.0, 2.0); (335123.5, 118197.6, 0.0, 2.0);
(335261.4, 118231.3, 0.0, 2.0); (335402.4, 118222.4, 0.0, 2.0);
(335541.2, 118196.0, 0.0, 2.0); (335675.5, 118152.3, 0.0, 2.0);
(335803.4, 118092.1, 0.0, 2.0); (335922.7, 118016.4, 0.0, 2.0);
(336031.5, 117926.4, 0.0, 2.0); (336128.2, 117823.4, 0.0, 2.0);
(336211.3, 117709.1, 0.0, 2.0); (336279.3, 117585.3, 0.0, 2.0);

(336331.3, 117453.9, 0.0, 2.0); (336366.5, 117317.1, 0.0, 2.0);
(336384.2, 117176.9, 0.0, 2.0); (336384.2, 117035.7, 0.0, 2.0);
(336366.5, 116895.5, 0.0, 2.0); (336331.3, 116758.7, 0.0, 2.0);
(336279.3, 116627.3, 0.0, 2.0); (336211.3, 116503.5, 0.0, 2.0);
(336128.2, 116389.2, 0.0, 2.0); (336031.5, 116286.2, 0.0, 2.0);
(335922.7, 116196.2, 0.0, 2.0); (335803.4, 116120.5, 0.0, 2.0);
(335675.5, 116060.3, 0.0, 2.0); (335541.2, 116016.6, 0.0, 2.0);
(335402.4, 115990.2, 0.0, 2.0); (335261.4, 115981.3, 0.0, 2.0);
(335120.4, 115990.2, 0.0, 2.0); (334981.6, 116016.6, 0.0, 2.0);
(334847.2, 116060.3, 0.0, 2.0); (334719.4, 116120.5, 0.0, 2.0);
(334600.1, 116196.2, 0.0, 2.0); (334491.3, 116286.2, 0.0, 2.0);
(334394.6, 116389.2, 0.0, 2.0); (334311.5, 116503.5, 0.0, 2.0);
(334243.5, 116627.3, 0.0, 2.0); (334191.5, 116758.7, 0.0, 2.0);
(334156.3, 116895.5, 0.0, 2.0); (334138.6, 117035.7, 0.0, 2.0);
(334138.6, 117176.9, 0.0, 2.0); (334156.3, 117317.1, 0.0, 2.0);
(334191.5, 117453.9, 0.0, 2.0); (334243.5, 117585.3, 0.0, 2.0);
(334311.5, 117709.1, 0.0, 2.0); (334394.6, 117823.4, 0.0, 2.0);
(334491.3, 117926.4, 0.0, 2.0); (334600.1, 118016.4, 0.0, 2.0);
(334719.4, 118092.1, 0.0, 2.0); (334847.2, 118152.3, 0.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334981.6, 118196.0, 0.0, 2.0); (335120.4, 118222.4, 0.0, 2.0);
(335261.4, 118256.3, 0.0, 2.0); (335405.5, 118247.2, 0.0, 2.0);
(335547.4, 118220.2, 0.0, 2.0); (335684.8, 118175.5, 0.0, 2.0);
(335815.4, 118114.0, 0.0, 2.0); (335937.3, 118036.7, 0.0, 2.0);
(336048.6, 117944.6, 0.0, 2.0); (336147.5, 117839.3, 0.0, 2.0);
(336232.4, 117722.5, 0.0, 2.0); (336301.9, 117596.0, 0.0, 2.0);
(336355.1, 117461.7, 0.0, 2.0); (336391.0, 117321.8, 0.0, 2.0);
(336409.1, 117178.5, 0.0, 2.0); (336409.1, 117034.1, 0.0, 2.0);
(336391.0, 116890.8, 0.0, 2.0); (336355.1, 116750.9, 0.0, 2.0);
(336301.9, 116616.6, 0.0, 2.0); (336232.4, 116490.1, 0.0, 2.0);
(336147.5, 116373.3, 0.0, 2.0); (336048.6, 116268.0, 0.0, 2.0);
(335937.3, 116175.9, 0.0, 2.0); (335815.4, 116098.5, 0.0, 2.0);
(335684.8, 116037.1, 0.0, 2.0); (335547.4, 115992.4, 0.0, 2.0);
(335405.5, 115965.4, 0.0, 2.0); (335261.4, 115956.3, 0.0, 2.0);
(335117.3, 115965.4, 0.0, 2.0); (334975.4, 115992.4, 0.0, 2.0);
(334838.1, 116037.1, 0.0, 2.0); (334707.4, 116098.5, 0.0, 2.0);
(334585.4, 116175.9, 0.0, 2.0); (334474.2, 116268.0, 0.0, 2.0);
(334375.3, 116373.3, 0.0, 2.0); (334290.4, 116490.1, 0.0, 2.0);
(334220.8, 116616.6, 0.0, 2.0); (334167.7, 116750.9, 0.0, 2.0);
(334131.8, 116890.8, 0.0, 2.0); (334113.7, 117034.1, 0.0, 2.0);
(334113.7, 117178.5, 0.0, 2.0); (334131.8, 117321.8, 0.0, 2.0);
(334167.7, 117461.7, 0.0, 2.0); (334220.8, 117596.0, 0.0, 2.0);
(334290.4, 117722.5, 0.0, 2.0); (334375.3, 117839.3, 0.0, 2.0);
(334474.2, 117944.6, 0.0, 2.0); (334585.4, 118036.7, 0.0, 2.0);
(334707.4, 118114.0, 0.0, 2.0); (334838.1, 118175.5, 0.0, 2.0);
(334975.4, 118220.2, 0.0, 2.0); (335117.3, 118247.2, 0.0, 2.0);
(335261.4, 118281.3, 0.0, 2.0); (335408.7, 118272.0, 0.0, 2.0);
(335553.6, 118244.4, 0.0, 2.0); (335693.9, 118198.8, 0.0, 2.0);
(335827.5, 118136.0, 0.0, 2.0); (335952.1, 118056.9, 0.0, 2.0);
(336065.8, 117962.8, 0.0, 2.0); (336166.8, 117855.3, 0.0, 2.0);
(336253.5, 117735.9, 0.0, 2.0); (336324.6, 117606.6, 0.0, 2.0);
(336378.9, 117469.4, 0.0, 2.0); (336415.6, 117326.5, 0.0, 2.0);
(336434.1, 117180.1, 0.0, 2.0); (336434.1, 117032.5, 0.0, 2.0);
(336415.6, 116886.1, 0.0, 2.0); (336378.9, 116743.2, 0.0, 2.0);
(336324.6, 116606.0, 0.0, 2.0); (336253.5, 116476.7, 0.0, 2.0);
(336166.8, 116357.3, 0.0, 2.0); (336065.8, 116249.8, 0.0, 2.0);
(335952.1, 116155.7, 0.0, 2.0); (335827.5, 116076.6, 0.0, 2.0);
(335693.9, 116013.8, 0.0, 2.0); (335553.6, 115968.2, 0.0, 2.0);
(335408.7, 115940.6, 0.0, 2.0); (335261.4, 115931.3, 0.0, 2.0);
(335114.1, 115940.6, 0.0, 2.0); (334969.2, 115968.2, 0.0, 2.0);
(334828.8, 116013.8, 0.0, 2.0); (334695.3, 116076.6, 0.0, 2.0);
(334570.8, 116155.7, 0.0, 2.0); (334457.1, 116249.8, 0.0, 2.0);
(334356.1, 116357.3, 0.0, 2.0); (334269.3, 116476.7, 0.0, 2.0);
(334198.2, 116606.0, 0.0, 2.0); (334143.9, 116743.2, 0.0, 2.0);
(334107.2, 116886.1, 0.0, 2.0); (334088.7, 117032.5, 0.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334088.7, 117180.1, 0.0, 2.0); (334107.2, 117326.5, 0.0, 2.0);
(334143.9, 117469.4, 0.0, 2.0); (334198.2, 117606.6, 0.0, 2.0);
(334269.3, 117735.9, 0.0, 2.0); (334356.1, 117855.3, 0.0, 2.0);
(334457.1, 117962.8, 0.0, 2.0); (334570.8, 118056.9, 0.0, 2.0);
(334695.3, 118136.0, 0.0, 2.0); (334828.8, 118198.8, 0.0, 2.0);
(334969.2, 118244.4, 0.0, 2.0); (335114.1, 118272.0, 0.0, 2.0);
(335261.4, 118306.3, 0.0, 2.0); (335411.8, 118296.8, 0.0, 2.0);
(335559.8, 118268.6, 0.0, 2.0); (335703.2, 118222.0, 0.0, 2.0);
(335839.5, 118157.9, 0.0, 2.0); (335966.8, 118077.1, 0.0, 2.0);
(336082.9, 117981.1, 0.0, 2.0); (336186.0, 117871.2, 0.0, 2.0);
(336274.6, 117749.3, 0.0, 2.0); (336347.2, 117617.2, 0.0, 2.0);

(336402.7,	117477.1,	0.0,	2.0);	(336440.1,	117331.2,	0.0,	2.0);
(336459.0,	117181.6,	0.0,	2.0);	(336459.0,	117031.0,	0.0,	2.0);
(336440.1,	116881.4,	0.0,	2.0);	(336402.7,	116735.5,	0.0,	2.0);
(336347.2,	116595.4,	0.0,	2.0);	(336274.6,	116463.3,	0.0,	2.0);
(336186.0,	116341.4,	0.0,	2.0);	(336082.9,	116231.5,	0.0,	2.0);
(335966.8,	116135.5,	0.0,	2.0);	(335839.5,	116054.7,	0.0,	2.0);
(335703.2,	115990.6,	0.0,	2.0);	(335559.8,	115944.0,	0.0,	2.0);
(335411.8,	115915.8,	0.0,	2.0);	(335261.4,	115906.3,	0.0,	2.0);
(335111.0,	115915.8,	0.0,	2.0);	(334963.0,	115944.0,	0.0,	2.0);
(334819.7,	115990.6,	0.0,	2.0);	(334683.3,	116054.7,	0.0,	2.0);
(334556.1,	116135.5,	0.0,	2.0);	(334439.9,	116231.5,	0.0,	2.0);
(334336.8,	116341.4,	0.0,	2.0);	(334248.2,	116463.3,	0.0,	2.0);
(334175.6,	116595.4,	0.0,	2.0);	(334120.1,	116735.5,	0.0,	2.0);
(334082.7,	116881.4,	0.0,	2.0);	(334063.8,	117031.0,	0.0,	2.0);
(334063.8,	117181.6,	0.0,	2.0);	(334082.7,	117331.2,	0.0,	2.0);
(334120.1,	117477.1,	0.0,	2.0);	(334175.6,	117617.2,	0.0,	2.0);
(334248.2,	117749.3,	0.0,	2.0);	(334336.8,	117871.2,	0.0,	2.0);
(334439.9,	117981.1,	0.0,	2.0);	(334556.1,	118077.1,	0.0,	2.0);
(334683.3,	118157.9,	0.0,	2.0);	(334819.7,	118222.0,	0.0,	2.0);
(334963.0,	118268.6,	0.0,	2.0);	(335111.0,	118296.8,	0.0,	2.0);
(335261.4,	118331.3,	0.0,	2.0);	(335414.9,	118321.6,	0.0,	2.0);
(335566.0,	118292.8,	0.0,	2.0);	(335712.3,	118245.3,	0.0,	2.0);
(335851.6,	118179.8,	0.0,	2.0);	(335981.4,	118097.4,	0.0,	2.0);
(336100.0,	117999.3,	0.0,	2.0);	(336205.3,	117887.1,	0.0,	2.0);
(336295.7,	117762.7,	0.0,	2.0);	(336369.8,	117627.9,	0.0,	2.0);
(336426.4,	117484.9,	0.0,	2.0);	(336464.7,	117335.8,	0.0,	2.0);
(336484.0,	117183.2,	0.0,	2.0);	(336484.0,	117029.4,	0.0,	2.0);
(336464.7,	116876.8,	0.0,	2.0);	(336426.4,	116727.8,	0.0,	2.0);
(336369.8,	116584.7,	0.0,	2.0);	(336295.7,	116449.9,	0.0,	2.0);
(336205.3,	116325.5,	0.0,	2.0);	(336100.0,	116213.3,	0.0,	2.0);
(335981.4,	116115.2,	0.0,	2.0);	(335851.6,	116032.8,	0.0,	2.0);
(335712.3,	115967.3,	0.0,	2.0);	(335566.0,	115919.8,	0.0,	2.0);
(335414.9,	115891.0,	0.0,	2.0);	(335261.4,	115881.3,	0.0,	2.0);
(335107.9,	115891.0,	0.0,	2.0);	(334956.8,	115919.8,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334810.4,	115967.3,	0.0,	2.0);	(334671.2,	116032.8,	0.0,	2.0);
(334541.4,	116115.2,	0.0,	2.0);	(334422.8,	116213.3,	0.0,	2.0);
(334317.5,	116325.5,	0.0,	2.0);	(334227.1,	116449.9,	0.0,	2.0);
(334153.0,	116584.7,	0.0,	2.0);	(334096.4,	116727.8,	0.0,	2.0);
(334058.1,	116876.8,	0.0,	2.0);	(334038.8,	117029.4,	0.0,	2.0);
(334038.8,	117183.2,	0.0,	2.0);	(334058.1,	117335.8,	0.0,	2.0);
(334096.4,	117484.9,	0.0,	2.0);	(334153.0,	117627.9,	0.0,	2.0);
(334227.1,	117762.7,	0.0,	2.0);	(334317.5,	117887.1,	0.0,	2.0);
(334422.8,	117999.3,	0.0,	2.0);	(334541.4,	118097.4,	0.0,	2.0);
(334671.2,	118179.8,	0.0,	2.0);	(334810.4,	118245.3,	0.0,	2.0);
(334956.8,	118292.8,	0.0,	2.0);	(335107.9,	118321.6,	0.0,	2.0);
(335261.4,	118356.3,	0.0,	2.0);	(335418.1,	118346.4,	0.0,	2.0);
(335572.2,	118317.0,	0.0,	2.0);	(335721.6,	118268.5,	0.0,	2.0);
(335863.6,	118201.7,	0.0,	2.0);	(335996.1,	118117.6,	0.0,	2.0);
(336117.1,	118017.5,	0.0,	2.0);	(336224.5,	117903.1,	0.0,	2.0);
(336316.8,	117776.1,	0.0,	2.0);	(336392.4,	117638.5,	0.0,	2.0);
(336450.2,	117492.6,	0.0,	2.0);	(336489.2,	117340.5,	0.0,	2.0);
(336508.9,	117184.8,	0.0,	2.0);	(336508.9,	117027.8,	0.0,	2.0);
(336489.2,	116872.1,	0.0,	2.0);	(336450.2,	116720.0,	0.0,	2.0);
(336392.4,	116574.1,	0.0,	2.0);	(336316.8,	116436.5,	0.0,	2.0);
(336224.5,	116309.5,	0.0,	2.0);	(336117.1,	116195.1,	0.0,	2.0);
(335996.1,	116095.0,	0.0,	2.0);	(335863.6,	116010.9,	0.0,	2.0);
(335721.6,	115944.1,	0.0,	2.0);	(335572.2,	115895.6,	0.0,	2.0);
(335418.1,	115866.2,	0.0,	2.0);	(335261.4,	115856.3,	0.0,	2.0);
(335104.7,	115866.2,	0.0,	2.0);	(334950.5,	115895.6,	0.0,	2.0);
(334801.2,	115944.1,	0.0,	2.0);	(334659.2,	116010.9,	0.0,	2.0);
(334526.7,	116095.0,	0.0,	2.0);	(334405.7,	116195.1,	0.0,	2.0);
(334298.2,	116309.5,	0.0,	2.0);	(334206.0,	116436.5,	0.0,	2.0);
(334130.4,	116574.1,	0.0,	2.0);	(334072.6,	116720.0,	0.0,	2.0);
(334033.5,	116872.1,	0.0,	2.0);	(334013.9,	117027.8,	0.0,	2.0);
(334013.9,	117184.8,	0.0,	2.0);	(334033.5,	117340.5,	0.0,	2.0);
(334072.6,	117492.6,	0.0,	2.0);	(334130.4,	117638.5,	0.0,	2.0);
(334206.0,	117776.1,	0.0,	2.0);	(334298.2,	117903.1,	0.0,	2.0);
(334405.7,	118017.5,	0.0,	2.0);	(334526.7,	118117.6,	0.0,	2.0);
(334659.2,	118201.7,	0.0,	2.0);	(334801.2,	118268.5,	0.0,	2.0);
(334950.5,	118317.0,	0.0,	2.0);	(335104.7,	118346.4,	0.0,	2.0);
(335261.4,	118381.3,	0.0,	2.0);	(335421.2,	118371.2,	0.0,	2.0);
(335578.5,	118341.2,	0.0,	2.0);	(335730.8,	118291.8,	0.0,	2.0);
(335875.6,	118223.6,	0.0,	2.0);	(336010.8,	118137.8,	0.0,	2.0);
(336134.2,	118035.7,	0.0,	2.0);	(336243.8,	117919.0,	0.0,	2.0);
(336337.9,	117789.5,	0.0,	2.0);	(336415.1,	117649.2,	0.0,	2.0);
(336474.0,	117500.3,	0.0,	2.0);	(336513.8,	117345.2,	0.0,	2.0);
(336533.9,	117186.4,	0.0,	2.0);	(336533.9,	117026.2,	0.0,	2.0);
(336513.8,	116867.4,	0.0,	2.0);	(336474.0,	116712.3,	0.0,	2.0);
(336415.1,	116563.4,	0.0,	2.0);	(336337.9,	116423.1,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336243.8,	116293.6,	0.0,	2.0);	(336134.2,	116176.9,	0.0,	2.0);
(336010.8,	116074.8,	0.0,	2.0);	(335875.6,	115989.0,	0.0,	2.0);
(335730.8,	115920.8,	0.0,	2.0);	(335578.5,	115871.4,	0.0,	2.0);
(335421.2,	115841.4,	0.0,	2.0);	(335261.4,	115831.3,	0.0,	2.0);
(335101.6,	115841.4,	0.0,	2.0);	(334944.3,	115871.4,	0.0,	2.0);
(334792.0,	115920.8,	0.0,	2.0);	(334647.2,	115989.0,	0.0,	2.0);
(334512.0,	116074.8,	0.0,	2.0);	(334388.6,	116176.9,	0.0,	2.0);
(334279.0,	116293.6,	0.0,	2.0);	(334184.9,	116423.1,	0.0,	2.0);
(334107.8,	116563.4,	0.0,	2.0);	(334048.8,	116712.3,	0.0,	2.0);
(334009.0,	116867.4,	0.0,	2.0);	(333988.9,	117026.2,	0.0,	2.0);
(333988.9,	117186.4,	0.0,	2.0);	(334009.0,	117345.2,	0.0,	2.0);
(334048.8,	117500.3,	0.0,	2.0);	(334107.8,	117649.2,	0.0,	2.0);
(334184.9,	117789.5,	0.0,	2.0);	(334279.0,	117919.0,	0.0,	2.0);
(334388.6,	118035.7,	0.0,	2.0);	(334512.0,	118137.8,	0.0,	2.0);
(334647.2,	118223.6,	0.0,	2.0);	(334792.0,	118291.8,	0.0,	2.0);
(334944.3,	118341.2,	0.0,	2.0);	(335101.6,	118371.2,	0.0,	2.0);
(335261.4,	118406.3,	0.0,	2.0);	(335424.3,	118396.0,	0.0,	2.0);
(335584.7,	118365.5,	0.0,	2.0);	(335740.0,	118315.0,	0.0,	2.0);
(335887.7,	118245.5,	0.0,	2.0);	(336025.5,	118158.0,	0.0,	2.0);
(336151.3,	118054.0,	0.0,	2.0);	(336263.1,	117935.0,	0.0,	2.0);
(336359.0,	117802.9,	0.0,	2.0);	(336437.7,	117659.8,	0.0,	2.0);
(336497.8,	117508.0,	0.0,	2.0);	(336538.4,	117349.9,	0.0,	2.0);
(336558.8,	117187.9,	0.0,	2.0);	(336558.8,	117024.7,	0.0,	2.0);
(336538.4,	116862.7,	0.0,	2.0);	(336497.8,	116704.6,	0.0,	2.0);
(336437.7,	116552.8,	0.0,	2.0);	(336359.0,	116409.7,	0.0,	2.0);
(336263.1,	116277.6,	0.0,	2.0);	(336151.3,	116158.6,	0.0,	2.0);
(336025.5,	116054.6,	0.0,	2.0);	(335887.7,	115967.1,	0.0,	2.0);
(335740.0,	115897.6,	0.0,	2.0);	(335584.7,	115847.1,	0.0,	2.0);
(335424.3,	115816.5,	0.0,	2.0);	(335261.4,	115806.3,	0.0,	2.0);
(335098.5,	115816.5,	0.0,	2.0);	(334938.1,	115847.1,	0.0,	2.0);
(334782.8,	115897.6,	0.0,	2.0);	(334635.1,	115967.1,	0.0,	2.0);
(334497.3,	116054.6,	0.0,	2.0);	(334371.5,	116158.6,	0.0,	2.0);
(334259.7,	116277.6,	0.0,	2.0);	(334163.8,	116409.7,	0.0,	2.0);
(334085.1,	116552.8,	0.0,	2.0);	(334025.0,	116704.6,	0.0,	2.0);
(333984.4,	116862.7,	0.0,	2.0);	(333964.0,	117024.7,	0.0,	2.0);
(333964.0,	117187.9,	0.0,	2.0);	(333984.4,	117349.9,	0.0,	2.0);
(334025.0,	117508.0,	0.0,	2.0);	(334085.1,	117659.8,	0.0,	2.0);
(334163.8,	117802.9,	0.0,	2.0);	(334259.7,	117935.0,	0.0,	2.0);
(334371.5,	118054.0,	0.0,	2.0);	(334497.3,	118158.0,	0.0,	2.0);
(334635.1,	118245.5,	0.0,	2.0);	(334782.8,	118315.0,	0.0,	2.0);
(334938.1,	118365.5,	0.0,	2.0);	(335098.5,	118396.0,	0.0,	2.0);
(335261.4,	118431.3,	0.0,	2.0);	(335427.5,	118420.9,	0.0,	2.0);
(335590.9,	118389.7,	0.0,	2.0);	(335749.2,	118338.2,	0.0,	2.0);
(335899.7,	118267.4,	0.0,	2.0);	(336040.2,	118178.2,	0.0,	2.0);
(336168.4,	118072.2,	0.0,	2.0);	(336282.3,	117950.9,	0.0,	2.0);

**MODELOPTs:
CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336380.1,	117816.3,	0.0,	2.0);	(336460.3,	117670.5,	0.0,	2.0);
(336521.6,	117515.8,	0.0,	2.0);	(336562.9,	117354.6,	0.0,	2.0);
(336583.8,	117189.5,	0.0,	2.0);	(336583.8,	117023.1,	0.0,	2.0);
(336562.9,	116858.0,	0.0,	2.0);	(336521.6,	116696.9,	0.0,	2.0);
(336460.3,	116542.1,	0.0,	2.0);	(336380.1,	116396.3,	0.0,	2.0);
(336282.3,	116261.7,	0.0,	2.0);	(336168.4,	116140.4,	0.0,	2.0);
(336040.2,	116034.4,	0.0,	2.0);	(335899.7,	115945.2,	0.0,	2.0);
(335749.2,	115874.4,	0.0,	2.0);	(335590.9,	115822.9,	0.0,	2.0);
(335427.5,	115791.8,	0.0,	2.0);	(335261.4,	115781.3,	0.0,	2.0);
(335095.3,	115791.8,	0.0,	2.0);	(334931.9,	115822.9,	0.0,	2.0);
(334773.6,	115874.4,	0.0,	2.0);	(334623.1,	115945.2,	0.0,	2.0);
(334482.6,	116034.4,	0.0,	2.0);	(334354.4,	116140.4,	0.0,	2.0);
(334240.5,	116261.7,	0.0,	2.0);	(334142.7,	116396.3,	0.0,	2.0);
(334062.5,	116542.1,	0.0,	2.0);	(334001.2,	116696.9,	0.0,	2.0);
(333959.9,	116858.0,	0.0,	2.0);	(333939.0,	117023.1,	0.0,	2.0);
(333939.0,	117189.5,	0.0,	2.0);	(333959.9,	117354.6,	0.0,	2.0);
(334001.2,	117515.8,	0.0,	2.0);	(334062.5,	117670.5,	0.0,	2.0);
(334142.7,	117816.3,	0.0,	2.0);	(334240.5,	117950.9,	0.0,	2.0);
(334354.4,	118072.2,	0.0,	2.0);	(334482.6,	118178.2,	0.0,	2.0);
(334623.1,	118267.4,	0.0,	2.0);	(334773.6,	118338.2,	0.0,	2.0);
(334931.9,	118389.7,	0.0,	2.0);	(335095.3,	118420.9,	0.0,	2.0);
(335261.4,	118456.3,	0.0,	2.0);	(335430.6,	118445.6,	0.0,	2.0);
(335597.1,	118413.9,	0.0,	2.0);	(335758.4,	118361.5,	0.0,	2.0);
(335911.8,	118289.3,	0.0,	2.0);	(336054.9,	118198.5,	0.0,	2.0);
(336185.5,	118090.4,	0.0,	2.0);	(336301.6,	117966.8,	0.0,	2.0);
(336401.2,	117829.7,	0.0,	2.0);	(336482.9,	117681.1,	0.0,	2.0);
(336545.3,	117523.5,	0.0,	2.0);	(336587.5,	117359.3,	0.0,	2.0);
(336608.8,	117191.1,	0.0,	2.0);	(336608.8,	117021.5,	0.0,	2.0);
(336587.5,	116853.3,	0.0,	2.0);	(336545.3,	116689.1,	0.0,	2.0);
(336482.9,	116531.5,	0.0,	2.0);	(336401.2,	116382.9,	0.0,	2.0);
(336301.6,	116245.8,	0.0,	2.0);	(336185.5,	116122.2,	0.0,	2.0);
(336054.9,	116014.1,	0.0,	2.0);	(335911.8,	115923.3,	0.0,	2.0);
(335758.4,	115851.1,	0.0,	2.0);	(335597.1,	115798.7,	0.0,	2.0);
(335430.6,	115767.0,	0.0,	2.0);	(335261.4,	115756.3,	0.0,	2.0);
(335092.2,	115767.0,	0.0,	2.0);	(334925.7,	115798.7,	0.0,	2.0);
(334764.4,	115851.1,	0.0,	2.0);	(334611.0,	115923.3,	0.0,	2.0);

(334467.9, 116014.1, 0.0, 2.0); (334337.2, 116122.2, 0.0, 2.0);
(334221.2, 116245.8, 0.0, 2.0); (334121.6, 116382.9, 0.0, 2.0);
(334039.9, 116531.5, 0.0, 2.0); (333977.5, 116689.1, 0.0, 2.0);
(333935.3, 116853.3, 0.0, 2.0); (333914.1, 117021.5, 0.0, 2.0);
(333914.1, 117191.1, 0.0, 2.0); (333935.3, 117359.3, 0.0, 2.0);
(333977.5, 117523.5, 0.0, 2.0); (334039.9, 117681.1, 0.0, 2.0);
(334121.6, 117829.7, 0.0, 2.0); (334221.2, 117966.8, 0.0, 2.0);
(334337.2, 118090.4, 0.0, 2.0); (334467.9, 118198.5, 0.0, 2.0);
(334611.0, 118289.3, 0.0, 2.0); (334764.4, 118361.5, 0.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334925.7, 118413.9, 0.0, 2.0); (335092.2, 118445.6, 0.0, 2.0);
(335261.4, 118481.3, 0.0, 2.0); (335433.7, 118470.5, 0.0, 2.0);
(335603.3, 118438.1, 0.0, 2.0); (335767.6, 118384.7, 0.0, 2.0);
(335923.8, 118311.2, 0.0, 2.0); (336069.6, 118218.7, 0.0, 2.0);
(336202.7, 118108.6, 0.0, 2.0); (336320.9, 117982.8, 0.0, 2.0);
(336422.3, 117843.1, 0.0, 2.0); (336505.5, 117691.8, 0.0, 2.0);
(336569.1, 117531.2, 0.0, 2.0); (336612.0, 117364.0, 0.0, 2.0);
(336633.7, 117192.6, 0.0, 2.0); (336633.7, 117020.0, 0.0, 2.0);
(336612.0, 116848.6, 0.0, 2.0); (336569.1, 116681.4, 0.0, 2.0);
(336505.5, 116520.9, 0.0, 2.0); (336422.3, 116369.5, 0.0, 2.0);
(336320.9, 116229.8, 0.0, 2.0); (336202.7, 116104.0, 0.0, 2.0);
(336069.6, 115993.9, 0.0, 2.0); (335923.8, 115901.4, 0.0, 2.0);
(335767.6, 115827.9, 0.0, 2.0); (335603.3, 115774.5, 0.0, 2.0);
(335433.7, 115742.1, 0.0, 2.0); (335261.4, 115731.3, 0.0, 2.0);
(335089.1, 115742.1, 0.0, 2.0); (334919.4, 115774.5, 0.0, 2.0);
(334755.2, 115827.9, 0.0, 2.0); (334599.0, 115901.4, 0.0, 2.0);
(334453.2, 115993.9, 0.0, 2.0); (334320.2, 116104.0, 0.0, 2.0);
(334201.9, 116229.8, 0.0, 2.0); (334100.4, 116369.5, 0.0, 2.0);
(334017.2, 116520.9, 0.0, 2.0); (333953.7, 116681.4, 0.0, 2.0);
(333910.8, 116848.6, 0.0, 2.0); (333889.1, 117020.0, 0.0, 2.0);
(333889.1, 117192.6, 0.0, 2.0); (333910.8, 117364.0, 0.0, 2.0);
(333953.7, 117531.2, 0.0, 2.0); (334017.2, 117691.8, 0.0, 2.0);
(334100.4, 117843.1, 0.0, 2.0); (334201.9, 117982.8, 0.0, 2.0);
(334320.2, 118108.6, 0.0, 2.0); (334453.2, 118218.7, 0.0, 2.0);
(334599.0, 118311.2, 0.0, 2.0); (334755.2, 118384.7, 0.0, 2.0);
(334919.4, 118438.1, 0.0, 2.0); (335089.1, 118470.5, 0.0, 2.0);
(335261.4, 118506.3, 0.0, 2.0); (335436.9, 118495.3, 0.0, 2.0);
(335609.6, 118462.3, 0.0, 2.0); (335776.8, 118408.0, 0.0, 2.0);
(335935.9, 118333.1, 0.0, 2.0); (336084.3, 118238.9, 0.0, 2.0);
(336219.8, 118126.9, 0.0, 2.0); (336340.1, 117998.7, 0.0, 2.0);
(336443.5, 117856.5, 0.0, 2.0); (336528.2, 117702.4, 0.0, 2.0);
(336592.9, 117538.9, 0.0, 2.0); (336636.6, 117368.6, 0.0, 2.0);
(336658.6, 117194.2, 0.0, 2.0); (336658.6, 117018.4, 0.0, 2.0);
(336636.6, 116844.0, 0.0, 2.0); (336592.9, 116673.7, 0.0, 2.0);
(336528.2, 116510.2, 0.0, 2.0); (336443.5, 116356.1, 0.0, 2.0);
(336340.1, 116213.9, 0.0, 2.0); (336219.8, 116085.7, 0.0, 2.0);
(336084.3, 115973.7, 0.0, 2.0); (335935.9, 115879.5, 0.0, 2.0);
(335776.8, 115804.6, 0.0, 2.0); (335609.6, 115750.3, 0.0, 2.0);
(335436.9, 115717.3, 0.0, 2.0); (335261.4, 115706.3, 0.0, 2.0);
(335085.9, 115717.3, 0.0, 2.0); (334913.2, 115750.3, 0.0, 2.0);
(334746.0, 115804.6, 0.0, 2.0); (334586.9, 115879.5, 0.0, 2.0);
(334438.5, 115973.7, 0.0, 2.0); (334303.0, 116085.7, 0.0, 2.0);
(334182.7, 116213.9, 0.0, 2.0); (334079.3, 116356.1, 0.0, 2.0);
(333994.6, 116510.2, 0.0, 2.0); (333929.9, 116673.7, 0.0, 2.0);
(333886.2, 116844.0, 0.0, 2.0); (333864.2, 117018.4, 0.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(333864.2, 117194.2, 0.0, 2.0); (333886.2, 117368.6, 0.0, 2.0);
(333929.9, 117538.9, 0.0, 2.0); (333994.6, 117702.4, 0.0, 2.0);
(334079.3, 117856.5, 0.0, 2.0); (334182.7, 117998.7, 0.0, 2.0);
(334303.0, 118126.9, 0.0, 2.0); (334438.5, 118238.9, 0.0, 2.0);
(334586.9, 118333.1, 0.0, 2.0); (334746.0, 118408.0, 0.0, 2.0);
(334913.2, 118462.3, 0.0, 2.0); (335085.9, 118495.3, 0.0, 2.0);
(335261.4, 118531.3, 0.0, 2.0); (335440.0, 118520.1, 0.0, 2.0);
(335615.8, 118486.5, 0.0, 2.0); (335786.0, 118431.2, 0.0, 2.0);
(335947.9, 118355.0, 0.0, 2.0); (336099.0, 118259.1, 0.0, 2.0);
(336236.9, 118145.1, 0.0, 2.0); (336359.4, 118014.6, 0.0, 2.0);
(336464.6, 117869.9, 0.0, 2.0); (336550.8, 117713.0, 0.0, 2.0);
(336616.7, 117546.6, 0.0, 2.0); (336661.2, 117373.3, 0.0, 2.0);
(336683.6, 117195.8, 0.0, 2.0); (336683.6, 117016.8, 0.0, 2.0);
(336661.2, 116839.3, 0.0, 2.0); (336616.7, 116666.0, 0.0, 2.0);
(336550.8, 116499.6, 0.0, 2.0); (336464.6, 116342.8, 0.0, 2.0);
(336359.4, 116198.0, 0.0, 2.0); (336236.9, 116067.5, 0.0, 2.0);
(336099.0, 115953.5, 0.0, 2.0); (335947.9, 115857.6, 0.0, 2.0);
(335786.0, 115781.4, 0.0, 2.0); (335615.8, 115726.1, 0.0, 2.0);
(335440.0, 115692.5, 0.0, 2.0); (335261.4, 115681.3, 0.0, 2.0);
(335082.8, 115692.5, 0.0, 2.0); (334907.0, 115726.1, 0.0, 2.0);
(334736.8, 115781.4, 0.0, 2.0); (334574.9, 115857.6, 0.0, 2.0);

(334423.8,	115953.5,	0.0,	2.0);	(334285.9,	116067.5,	0.0,	2.0);
(334163.4,	116198.0,	0.0,	2.0);	(334058.2,	116342.8,	0.0,	2.0);
(333972.0,	116499.6,	0.0,	2.0);	(333906.1,	116666.0,	0.0,	2.0);
(333861.6,	116839.3,	0.0,	2.0);	(333839.2,	117016.8,	0.0,	2.0);
(333839.2,	117195.8,	0.0,	2.0);	(333861.6,	117373.3,	0.0,	2.0);
(333906.1,	117546.6,	0.0,	2.0);	(333972.0,	117713.0,	0.0,	2.0);
(334058.2,	117869.9,	0.0,	2.0);	(334163.4,	118014.6,	0.0,	2.0);
(334285.9,	118145.1,	0.0,	2.0);	(334423.8,	118259.1,	0.0,	2.0);
(334574.9,	118355.0,	0.0,	2.0);	(334736.8,	118431.2,	0.0,	2.0);
(334907.0,	118486.5,	0.0,	2.0);	(335082.8,	118520.1,	0.0,	2.0);
(335261.4,	118556.3,	0.0,	2.0);	(335443.1,	118544.9,	0.0,	2.0);
(335622.0,	118510.8,	0.0,	2.0);	(335795.2,	118454.5,	0.0,	2.0);
(335959.9,	118376.9,	0.0,	2.0);	(336113.7,	118279.4,	0.0,	2.0);
(336254.0,	118163.3,	0.0,	2.0);	(336378.6,	118030.6,	0.0,	2.0);
(336485.7,	117883.2,	0.0,	2.0);	(336573.4,	117723.7,	0.0,	2.0);
(336640.4,	117554.4,	0.0,	2.0);	(336685.7,	117378.0,	0.0,	2.0);
(336708.5,	117197.4,	0.0,	2.0);	(336708.5,	117015.2,	0.0,	2.0);
(336685.7,	116834.6,	0.0,	2.0);	(336640.4,	116658.2,	0.0,	2.0);
(336573.4,	116488.9,	0.0,	2.0);	(336485.7,	116329.4,	0.0,	2.0);
(336378.6,	116182.0,	0.0,	2.0);	(336254.0,	116049.3,	0.0,	2.0);
(336113.7,	115933.2,	0.0,	2.0);	(335959.9,	115835.7,	0.0,	2.0);
(335795.2,	115758.1,	0.0,	2.0);	(335622.0,	115701.9,	0.0,	2.0);
(335443.1,	115667.7,	0.0,	2.0);	(335261.4,	115656.3,	0.0,	2.0);
(335079.7,	115667.7,	0.0,	2.0);	(334900.8,	115701.9,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334727.6,	115758.1,	0.0,	2.0);	(334562.9,	115835.7,	0.0,	2.0);
(334409.1,	115933.2,	0.0,	2.0);	(334268.8,	116049.3,	0.0,	2.0);
(334144.2,	116182.0,	0.0,	2.0);	(334037.1,	116329.4,	0.0,	2.0);
(333949.4,	116488.9,	0.0,	2.0);	(333882.4,	116658.2,	0.0,	2.0);
(333837.1,	116834.6,	0.0,	2.0);	(333814.2,	117015.2,	0.0,	2.0);
(333814.2,	117197.4,	0.0,	2.0);	(333837.1,	117378.0,	0.0,	2.0);
(333882.4,	117554.4,	0.0,	2.0);	(333949.4,	117723.7,	0.0,	2.0);
(334037.1,	117883.2,	0.0,	2.0);	(334144.2,	118030.6,	0.0,	2.0);
(334268.8,	118163.3,	0.0,	2.0);	(334409.1,	118279.4,	0.0,	2.0);
(334562.9,	118376.9,	0.0,	2.0);	(334727.6,	118454.5,	0.0,	2.0);
(334900.8,	118510.8,	0.0,	2.0);	(335079.7,	118544.9,	0.0,	2.0);
(335261.4,	118581.3,	0.0,	2.0);	(335446.3,	118569.7,	0.0,	2.0);
(335628.2,	118535.0,	0.0,	2.0);	(335804.4,	118477.7,	0.0,	2.0);
(335972.0,	118398.9,	0.0,	2.0);	(336128.4,	118299.6,	0.0,	2.0);
(336271.1,	118181.5,	0.0,	2.0);	(336397.9,	118046.5,	0.0,	2.0);
(336506.8,	117896.6,	0.0,	2.0);	(336596.0,	117734.3,	0.0,	2.0);
(336664.2,	117562.1,	0.0,	2.0);	(336710.3,	117382.7,	0.0,	2.0);
(336733.5,	117198.9,	0.0,	2.0);	(336733.5,	117013.7,	0.0,	2.0);
(336710.3,	116829.9,	0.0,	2.0);	(336664.2,	116650.5,	0.0,	2.0);
(336596.0,	116478.3,	0.0,	2.0);	(336506.8,	116316.0,	0.0,	2.0);
(336397.9,	116166.1,	0.0,	2.0);	(336271.1,	116031.1,	0.0,	2.0);
(336128.4,	115913.0,	0.0,	2.0);	(335972.0,	115813.8,	0.0,	2.0);
(335804.4,	115734.9,	0.0,	2.0);	(335628.2,	115677.6,	0.0,	2.0);
(335446.3,	115642.9,	0.0,	2.0);	(335261.4,	115631.3,	0.0,	2.0);
(335076.5,	115642.9,	0.0,	2.0);	(334894.6,	115677.6,	0.0,	2.0);
(334718.4,	115734.9,	0.0,	2.0);	(334550.8,	115813.8,	0.0,	2.0);
(334394.4,	115913.0,	0.0,	2.0);	(334251.7,	116031.1,	0.0,	2.0);
(334124.9,	116166.1,	0.0,	2.0);	(334016.0,	116316.0,	0.0,	2.0);
(333926.8,	116478.3,	0.0,	2.0);	(333858.6,	116650.5,	0.0,	2.0);
(333812.5,	116829.9,	0.0,	2.0);	(333789.3,	117013.7,	0.0,	2.0);
(333789.3,	117198.9,	0.0,	2.0);	(333812.5,	117382.7,	0.0,	2.0);
(333858.6,	117562.1,	0.0,	2.0);	(333926.8,	117734.3,	0.0,	2.0);
(334016.0,	117896.6,	0.0,	2.0);	(334124.9,	118046.5,	0.0,	2.0);
(334251.7,	118181.5,	0.0,	2.0);	(334394.4,	118299.6,	0.0,	2.0);
(334550.8,	118398.9,	0.0,	2.0);	(334718.4,	118477.7,	0.0,	2.0);
(334894.6,	118535.0,	0.0,	2.0);	(335076.5,	118569.7,	0.0,	2.0);
(335261.4,	118606.3,	0.0,	2.0);	(335449.4,	118594.5,	0.0,	2.0);
(335634.4,	118559.2,	0.0,	2.0);	(335813.6,	118501.0,	0.0,	2.0);
(335984.0,	118420.8,	0.0,	2.0);	(336143.1,	118319.8,	0.0,	2.0);
(336288.2,	118199.8,	0.0,	2.0);	(336417.2,	118062.4,	0.0,	2.0);
(336527.9,	117910.0,	0.0,	2.0);	(336618.6,	117745.0,	0.0,	2.0);
(336688.0,	117569.8,	0.0,	2.0);	(336734.8,	117387.4,	0.0,	2.0);
(336758.4,	117200.5,	0.0,	2.0);	(336758.4,	117012.1,	0.0,	2.0);
(336734.8,	116825.2,	0.0,	2.0);	(336688.0,	116642.8,	0.0,	2.0);
(336618.6,	116467.6,	0.0,	2.0);	(336527.9,	116302.6,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336417.2,	116150.2,	0.0,	2.0);	(336288.2,	116012.9,	0.0,	2.0);
(336143.1,	115892.8,	0.0,	2.0);	(335984.0,	115791.8,	0.0,	2.0);
(335813.6,	115711.6,	0.0,	2.0);	(335634.4,	115653.4,	0.0,	2.0);
(335449.4,	115618.1,	0.0,	2.0);	(335261.4,	115606.3,	0.0,	2.0);
(335073.4,	115618.1,	0.0,	2.0);	(334888.4,	115653.4,	0.0,	2.0);
(334709.2,	115711.6,	0.0,	2.0);	(334538.8,	115791.8,	0.0,	2.0);

(334379.7, 115892.8, 0.0, 2.0); (334234.6, 116012.9, 0.0, 2.0);
(334105.6, 116150.2, 0.0, 2.0); (333994.9, 116302.6, 0.0, 2.0);
(333904.2, 116467.6, 0.0, 2.0); (333834.8, 116642.8, 0.0, 2.0);
(333788.0, 116825.2, 0.0, 2.0); (333764.4, 117012.1, 0.0, 2.0);
(333764.4, 117200.5, 0.0, 2.0); (333788.0, 117387.4, 0.0, 2.0);
(333834.8, 117569.8, 0.0, 2.0); (333904.2, 117745.0, 0.0, 2.0);
(333994.9, 117910.0, 0.0, 2.0); (334105.6, 118062.4, 0.0, 2.0);
(334234.6, 118199.8, 0.0, 2.0); (334379.7, 118319.8, 0.0, 2.0);
(334538.8, 118420.8, 0.0, 2.0); (334709.2, 118501.0, 0.0, 2.0);
(334888.4, 118559.2, 0.0, 2.0); (335073.4, 118594.5, 0.0, 2.0);
(335261.4, 118631.3, 0.0, 2.0); (335452.5, 118619.3, 0.0, 2.0);
(335640.7, 118583.4, 0.0, 2.0); (335822.8, 118524.2, 0.0, 2.0);
(335996.1, 118442.7, 0.0, 2.0); (336157.8, 118340.0, 0.0, 2.0);
(336305.3, 118218.0, 0.0, 2.0); (336436.4, 118078.4, 0.0, 2.0);
(336549.0, 117923.4, 0.0, 2.0); (336641.2, 117755.6, 0.0, 2.0);
(336711.8, 117577.5, 0.0, 2.0); (336759.4, 117392.1, 0.0, 2.0);
(336783.4, 117202.1, 0.0, 2.0); (336783.4, 117010.5, 0.0, 2.0);
(336759.4, 116820.5, 0.0, 2.0); (336711.8, 116635.0, 0.0, 2.0);
(336641.2, 116457.0, 0.0, 2.0); (336549.0, 116289.2, 0.0, 2.0);
(336436.4, 116134.2, 0.0, 2.0); (336305.3, 115994.6, 0.0, 2.0);
(336157.8, 115872.5, 0.0, 2.0); (335996.1, 115769.9, 0.0, 2.0);
(335822.8, 115688.4, 0.0, 2.0); (335640.7, 115629.2, 0.0, 2.0);
(335452.5, 115593.3, 0.0, 2.0); (335261.4, 115581.3, 0.0, 2.0);
(335070.3, 115593.3, 0.0, 2.0); (334882.2, 115629.2, 0.0, 2.0);
(334700.0, 115688.4, 0.0, 2.0); (334526.7, 115769.9, 0.0, 2.0);
(334365.0, 115872.5, 0.0, 2.0); (334217.5, 115994.6, 0.0, 2.0);
(334086.4, 116134.2, 0.0, 2.0); (333973.8, 116289.2, 0.0, 2.0);
(333881.5, 116457.0, 0.0, 2.0); (333811.0, 116635.0, 0.0, 2.0);
(333763.4, 116820.5, 0.0, 2.0); (333739.4, 117010.5, 0.0, 2.0);
(333739.4, 117202.1, 0.0, 2.0); (333763.4, 117392.1, 0.0, 2.0);
(333811.0, 117577.5, 0.0, 2.0); (333881.5, 117755.6, 0.0, 2.0);
(333973.8, 117923.4, 0.0, 2.0); (334086.4, 118078.4, 0.0, 2.0);
(334217.5, 118218.0, 0.0, 2.0); (334365.0, 118340.0, 0.0, 2.0);
(334526.7, 118442.7, 0.0, 2.0); (334700.0, 118524.2, 0.0, 2.0);
(334882.2, 118583.4, 0.0, 2.0); (335070.3, 118619.3, 0.0, 2.0);
(335261.4, 118656.3, 0.0, 2.0); (335455.7, 118644.1, 0.0, 2.0);
(335646.9, 118607.6, 0.0, 2.0); (335832.0, 118547.5, 0.0, 2.0);
(336008.1, 118464.6, 0.0, 2.0); (336172.5, 118360.3, 0.0, 2.0);
(336322.4, 118236.2, 0.0, 2.0); (336455.7, 118094.3, 0.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336570.1, 117936.8, 0.0, 2.0); (336663.9, 117766.3, 0.0, 2.0);
(336735.5, 117585.3, 0.0, 2.0); (336783.9, 117396.7, 0.0, 2.0);
(336808.3, 117203.6, 0.0, 2.0); (336808.3, 117009.0, 0.0, 2.0);
(336783.9, 116815.9, 0.0, 2.0); (336735.5, 116627.3, 0.0, 2.0);
(336663.9, 116446.3, 0.0, 2.0); (336570.1, 116275.8, 0.0, 2.0);
(336455.7, 116118.3, 0.0, 2.0); (336322.4, 115976.4, 0.0, 2.0);
(336172.5, 115852.3, 0.0, 2.0); (336008.1, 115748.0, 0.0, 2.0);
(335832.0, 115665.1, 0.0, 2.0); (335646.9, 115605.0, 0.0, 2.0);
(335455.7, 115568.5, 0.0, 2.0); (335261.4, 115556.3, 0.0, 2.0);
(335067.1, 115568.5, 0.0, 2.0); (334875.9, 115605.0, 0.0, 2.0);
(334690.8, 115665.1, 0.0, 2.0); (334514.7, 115748.0, 0.0, 2.0);
(334350.3, 115852.3, 0.0, 2.0); (334200.3, 115976.4, 0.0, 2.0);
(334067.1, 116118.3, 0.0, 2.0); (333952.7, 116275.8, 0.0, 2.0);
(333858.9, 116446.3, 0.0, 2.0); (333787.2, 116627.3, 0.0, 2.0);
(333738.8, 116815.9, 0.0, 2.0); (333714.5, 117009.0, 0.0, 2.0);
(333714.5, 117203.6, 0.0, 2.0); (333738.8, 117396.7, 0.0, 2.0);
(333787.2, 117585.3, 0.0, 2.0); (333858.9, 117766.3, 0.0, 2.0);
(333952.7, 117936.8, 0.0, 2.0); (334067.1, 118094.3, 0.0, 2.0);
(334200.3, 118236.2, 0.0, 2.0); (334350.3, 118360.3, 0.0, 2.0);
(334514.7, 118464.6, 0.0, 2.0); (334690.8, 118547.5, 0.0, 2.0);
(334875.9, 118607.6, 0.0, 2.0); (335067.1, 118644.1, 0.0, 2.0);
(335261.4, 118681.3, 0.0, 2.0); (335458.8, 118668.9, 0.0, 2.0);
(335653.1, 118631.8, 0.0, 2.0); (335841.2, 118570.7, 0.0, 2.0);
(336020.2, 118486.5, 0.0, 2.0); (336187.2, 118380.5, 0.0, 2.0);
(336339.6, 118254.4, 0.0, 2.0); (336475.0, 118110.2, 0.0, 2.0);
(336591.2, 117950.2, 0.0, 2.0); (336686.5, 117776.9, 0.0, 2.0);
(336759.3, 117593.0, 0.0, 2.0); (336808.5, 117401.4, 0.0, 2.0);
(336833.3, 117205.2, 0.0, 2.0); (336833.3, 117007.4, 0.0, 2.0);
(336808.5, 116811.2, 0.0, 2.0); (336759.3, 116619.6, 0.0, 2.0);
(336686.5, 116435.7, 0.0, 2.0); (336591.2, 116262.4, 0.0, 2.0);
(336475.0, 116102.4, 0.0, 2.0); (336339.6, 115958.2, 0.0, 2.0);
(336187.2, 115832.1, 0.0, 2.0); (336020.2, 115726.1, 0.0, 2.0);
(335841.2, 115641.9, 0.0, 2.0); (335653.1, 115580.8, 0.0, 2.0);
(335458.8, 115543.7, 0.0, 2.0); (335261.4, 115531.3, 0.0, 2.0);
(335064.0, 115543.7, 0.0, 2.0); (334869.7, 115580.8, 0.0, 2.0);
(334681.6, 115641.9, 0.0, 2.0); (334502.6, 115726.1, 0.0, 2.0);
(334335.6, 115832.1, 0.0, 2.0); (334183.2, 115958.2, 0.0, 2.0);
(334047.8, 116102.4, 0.0, 2.0); (333931.6, 116262.4, 0.0, 2.0);
(333836.3, 116435.7, 0.0, 2.0); (333763.5, 116619.6, 0.0, 2.0);
(333714.3, 116811.2, 0.0, 2.0); (333689.5, 117007.4, 0.0, 2.0);
(333689.5, 117205.2, 0.0, 2.0); (333714.3, 117401.4, 0.0, 2.0);
(333763.5, 117593.0, 0.0, 2.0); (333836.3, 117776.9, 0.0, 2.0);
(333931.6, 117950.2, 0.0, 2.0); (334047.8, 118110.2, 0.0, 2.0);
(334183.2, 118254.4, 0.0, 2.0); (334335.6, 118380.5, 0.0, 2.0);
(334502.6, 118486.5, 0.0, 2.0); (334681.6, 118570.7, 0.0, 2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334869.7,	118631.8,	0.0,	2.0);	(335064.0,	118668.9,	0.0,	2.0);
(335261.4,	118706.3,	0.0,	2.0);	(335461.9,	118693.7,	0.0,	2.0);
(335659.3,	118656.0,	0.0,	2.0);	(335850.4,	118593.9,	0.0,	2.0);
(336032.2,	118508.4,	0.0,	2.0);	(336201.9,	118400.7,	0.0,	2.0);
(336356.7,	118272.6,	0.0,	2.0);	(336494.2,	118126.2,	0.0,	2.0);
(336612.3,	117963.6,	0.0,	2.0);	(336709.1,	117787.5,	0.0,	2.0);
(336783.1,	117600.7,	0.0,	2.0);	(336833.1,	117406.1,	0.0,	2.0);
(336858.2,	117206.8,	0.0,	2.0);	(336858.2,	117005.8,	0.0,	2.0);
(336833.1,	116806.5,	0.0,	2.0);	(336783.1,	116611.9,	0.0,	2.0);
(336709.1,	116425.0,	0.0,	2.0);	(336612.3,	116249.0,	0.0,	2.0);
(336494.2,	116086.4,	0.0,	2.0);	(336356.7,	115940.0,	0.0,	2.0);
(336201.9,	115811.9,	0.0,	2.0);	(336032.2,	115704.2,	0.0,	2.0);
(335850.4,	115618.7,	0.0,	2.0);	(335659.3,	115556.6,	0.0,	2.0);
(335461.9,	115518.9,	0.0,	2.0);	(335261.4,	115506.3,	0.0,	2.0);
(335060.9,	115518.9,	0.0,	2.0);	(334863.5,	115556.6,	0.0,	2.0);
(334672.4,	115618.7,	0.0,	2.0);	(334490.6,	115704.2,	0.0,	2.0);
(334320.9,	115811.9,	0.0,	2.0);	(334166.1,	115940.0,	0.0,	2.0);
(334028.6,	116086.4,	0.0,	2.0);	(333910.5,	116249.0,	0.0,	2.0);
(333813.7,	116425.0,	0.0,	2.0);	(333739.7,	116611.9,	0.0,	2.0);
(333689.8,	116806.5,	0.0,	2.0);	(333664.6,	117005.8,	0.0,	2.0);
(333664.6,	117206.8,	0.0,	2.0);	(333689.8,	117406.1,	0.0,	2.0);
(333739.7,	117600.7,	0.0,	2.0);	(333813.7,	117787.5,	0.0,	2.0);
(333910.5,	117963.6,	0.0,	2.0);	(334028.6,	118126.2,	0.0,	2.0);
(334166.1,	118272.6,	0.0,	2.0);	(334320.9,	118400.7,	0.0,	2.0);
(334490.6,	118508.4,	0.0,	2.0);	(334672.4,	118593.9,	0.0,	2.0);
(334863.5,	118656.0,	0.0,	2.0);	(335060.9,	118693.7,	0.0,	2.0);
(335261.4,	118731.3,	0.0,	2.0);	(335465.1,	118718.5,	0.0,	2.0);
(335665.5,	118680.2,	0.0,	2.0);	(335859.6,	118617.2,	0.0,	2.0);
(336044.2,	118530.3,	0.0,	2.0);	(336216.6,	118421.0,	0.0,	2.0);
(336373.8,	118290.9,	0.0,	2.0);	(336513.5,	118142.1,	0.0,	2.0);
(336633.4,	117977.0,	0.0,	2.0);	(336731.8,	117798.2,	0.0,	2.0);
(336806.9,	117608.5,	0.0,	2.0);	(336857.6,	117410.8,	0.0,	2.0);
(336883.2,	117208.3,	0.0,	2.0);	(336883.2,	117004.3,	0.0,	2.0);
(336857.6,	116801.8,	0.0,	2.0);	(336806.9,	116604.1,	0.0,	2.0);
(336731.8,	116414.4,	0.0,	2.0);	(336633.4,	116235.6,	0.0,	2.0);
(336513.5,	116070.5,	0.0,	2.0);	(336373.8,	115921.7,	0.0,	2.0);
(336216.6,	115791.6,	0.0,	2.0);	(336044.2,	115682.3,	0.0,	2.0);
(335859.6,	115595.4,	0.0,	2.0);	(335665.5,	115532.4,	0.0,	2.0);
(335465.1,	115494.1,	0.0,	2.0);	(335261.4,	115481.3,	0.0,	2.0);
(335057.7,	115494.1,	0.0,	2.0);	(334857.3,	115532.4,	0.0,	2.0);
(334663.2,	115595.4,	0.0,	2.0);	(334478.6,	115682.3,	0.0,	2.0);
(334306.2,	115791.6,	0.0,	2.0);	(334149.0,	115921.7,	0.0,	2.0);
(334009.3,	116070.5,	0.0,	2.0);	(333889.4,	116235.6,	0.0,	2.0);
(333791.1,	116414.4,	0.0,	2.0);	(333715.9,	116604.1,	0.0,	2.0);
(333665.2,	116801.8,	0.0,	2.0);	(333639.6,	117004.3,	0.0,	2.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(333639.6,	117208.3,	0.0,	2.0);	(333665.2,	117410.8,	0.0,	2.0);
(333715.9,	117608.5,	0.0,	2.0);	(333791.1,	117798.2,	0.0,	2.0);
(333889.4,	117977.0,	0.0,	2.0);	(334009.3,	118142.1,	0.0,	2.0);
(334149.0,	118290.9,	0.0,	2.0);	(334306.2,	118421.0,	0.0,	2.0);
(334478.6,	118530.3,	0.0,	2.0);	(334663.2,	118617.2,	0.0,	2.0);
(334857.3,	118680.2,	0.0,	2.0);	(335057.7,	118718.5,	0.0,	2.0);
(334848.3,	118168.3,	0.0,	2.0);	(335244.9,	118151.5,	0.0,	2.0);
(335259.0,	117344.2,	0.0,	2.0);	(335638.7,	117341.4,	0.0,	2.0);
(335641.5,	116680.4,	0.0,	2.0);	(335247.7,	116680.4,	0.0,	2.0);
(335253.3,	115800.0,	0.0,	2.0);	(335180.2,	115833.8,	0.0,	2.0);
(335202.7,	115901.3,	0.0,	2.0);	(335183.0,	115980.1,	0.0,	2.0);
(334955.2,	116309.1,	0.0,	2.0);	(334662.7,	116863.2,	0.0,	2.0);
(334460.2,	117417.3,	0.0,	2.0);	(334451.7,	117766.1,	0.0,	2.0);
(334845.5,	117766.1,	0.0,	2.0);	(334842.7,	117768.9,	0.0,	2.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 1981 1 1 1
AND END DATE: 1981 12 31 24

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
B	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
C	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00
D	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00
E	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00
F	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

CONC URBAN FLAT FLGPOL NOCALM

*** THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

FILE: C:\MASTERS\AIR QUALITY\LST\PM10 DEPOSITION MET SETS\NORCO.DEP
FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
SURFACE STATION NO.: 54167 UPPER AIR STATION NO.: 99999
NAME: UNKNOWN NAME: UNKNOWN
YEAR: 1981 YEAR: 1981

YR MN DY HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M) RURAL	URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
81 01 01 01	202.3	1.00	284.3	7	522.6	170.0	0.0000	0.0	0.0000	0	0.00
81 01 01 02	192.4	0.00	284.3	7	507.0	170.0	0.0000	0.0	0.0000	0	0.00
81 01 01 03	197.5	0.00	283.1	7	491.4	170.0	0.0000	0.0	0.0000	0	0.00
81 01 01 04	211.0	0.00	283.1	7	475.8	170.0	0.0000	0.0	0.0000	0	0.00
81 01 01 05	174.0	1.00	282.6	7	460.3	170.0	0.0000	0.0	0.0000	0	0.00
81 01 01 06	207.0	1.00	283.1	7	444.7	170.0	0.0000	0.0	0.0000	0	0.00
81 01 01 07	207.0	0.00	285.4	6	1.4	170.7	0.0000	0.0	0.0000	0	0.00
81 01 01 08	202.1	0.00	287.6	5	47.0	192.0	0.0000	0.0	0.0000	0	0.00
81 01 01 09	231.5	1.00	289.8	4	92.5	213.3	0.0000	0.0	0.0000	0	0.00
81 01 01 10	9.1	1.00	291.5	3	138.0	234.7	0.0000	0.0	0.0000	0	0.00
81 01 01 11	359.1	1.34	294.3	2	183.5	256.0	0.0000	0.0	0.0000	0	0.00
81 01 01 12	350.6	0.00	297.6	2	229.0	277.3	0.0000	0.0	0.0000	0	0.00
81 01 01 13	19.7	2.24	298.7	3	274.5	298.7	0.0000	0.0	0.0000	0	0.00
81 01 01 14	56.7	2.68	299.8	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81 01 01 15	89.8	2.68	299.3	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81 01 01 16	98.2	3.13	298.7	4	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81 01 01 17	87.6	1.79	295.4	5	325.6	318.5	0.0000	0.0	0.0000	0	0.00
81 01 01 18	75.1	1.00	291.5	6	357.2	310.3	0.0000	0.0	0.0000	0	0.00
81 01 01 19	110.5	1.00	289.8	7	388.8	302.1	0.0000	0.0	0.0000	0	0.00
81 01 01 20	235.7	1.00	287.0	7	420.4	293.9	0.0000	0.0	0.0000	0	0.00
81 01 01 21	246.1	1.00	286.5	7	452.0	285.7	0.0000	0.0	0.0000	0	0.00
81 01 01 22	204.5	1.00	287.0	7	483.5	277.4	0.0000	0.0	0.0000	0	0.00
81 01 01 23	203.2	0.00	285.9	7	515.1	269.2	0.0000	0.0	0.0000	0	0.00
81 01 01 24	202.2	0.00	285.4	7	546.7	261.0	0.0000	0.0	0.0000	0	0.00

*** NOTES: STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335658.81	117423.30	5.81581	(81091024)	335662.50	116980.50	7.95150	(81102424)
334800.00	117215.70	11.59348	(81120824)	334797.41	117294.60	11.90646	(81121124)
334802.50	117391.50	12.25057	(81121124)	334893.00	117422.00	12.26347	(81121124)
334919.69	117487.00	12.29735	(81121124)	335261.41	117356.30	10.05038	(81092124)
335292.72	117354.33	9.71468	(81092124)	335323.56	117348.45	9.54701	(81092124)
335261.41	117381.30	9.63419	(81092124)	335295.88	117379.13	9.21362	(81092124)
335329.78	117372.66	9.03395	(81082924)	335362.62	117361.99	9.12295	(81082924)
335393.88	117347.28	9.35281	(81091024)	335261.41	117406.30	9.29847	(81042424)
335299.00	117403.93	8.66912	(81092124)	335336.00	117396.87	8.43051	(81092124)
335371.84	117385.23	8.50924	(81082924)	335405.94	117369.19	8.77069	(81082924)
335437.75	117349.01	9.29289	(81091024)	335261.41	117431.30	9.14914	(81042424)
335302.12	117428.74	8.19203	(81092124)	335342.22	117421.09	7.90702	(81092124)
335381.03	117408.48	7.96614	(81082924)	335417.97	117391.10	8.17394	(81082924)
335452.44	117369.23	8.65121	(81091024)	335483.88	117343.21	9.34244	(81091024)
335261.41	117456.30	9.08988	(81102424)	335305.28	117453.54	7.87869	(81102424)
335348.44	117445.30	7.44599	(81092124)	335390.25	117431.72	7.46861	(81082924)
335430.00	117413.01	7.65126	(81082924)	335467.12	117389.46	8.02562	(81091024)
335501.00	117361.44	8.74987	(81091024)	335261.41	117481.30	9.05417	(81102424)
335308.41	117478.34	7.70983	(81102424)	335354.66	117469.52	7.04406	(81092124)
335399.44	117454.97	7.03590	(81082924)	335442.06	117434.92	7.18400	(81082924)
335481.81	117409.68	7.50275	(81091024)	335518.12	117379.66	8.11512	(81091024)
335550.34	117345.33	9.01521	(81091024)	335261.41	117506.30	9.02075	(81102424)
335311.53	117503.15	7.55779	(81102424)	335360.88	117493.73	6.69201	(81092124)
335408.66	117478.21	6.66127	(81082924)	335454.09	117456.82	6.77567	(81082924)
335496.50	117429.91	7.04345	(81091024)	335535.22	117397.89	7.55878	(81091024)
335569.62	117361.27	8.41237	(81091024)	335641.81	117229.91	9.16313	(81102424)
335654.31	117181.25	8.68562	(81102424)	335660.62	117131.42	8.36274	(81102424)
335660.62	117081.18	8.28197	(81102424)	335654.31	117031.35	8.42727	(81102424)
335641.81	116982.69	8.72341	(81102424)	335261.41	117531.30	8.99180	(81102424)
335314.66	117527.95	7.41563	(81102424)	335367.09	117517.95	6.50210	(81102424)
335417.84	117501.46	6.36374	(81091024)	335466.16	117478.73	6.44155	(81091024)
335511.22	117450.13	6.64178	(81091024)	335552.34	117416.11	7.05441	(81091024)
335588.88	117377.21	7.76519	(81091024)	335645.94	117287.26	8.67420	(81102424)
335665.59	117237.63	8.20667	(81102424)	335678.88	117185.94	7.80314	(81102424)
335685.56	117132.99	7.54655	(81102424)	335685.56	117079.61	7.46336	(81102424)
335678.88	117026.66	7.54934	(81102424)	335665.59	116974.97	7.80725	(81102424)
335645.94	116925.34	8.47932	(81073124)	335261.41	117556.30	8.95770	(81102424)
335317.81	117552.75	7.27568	(81102424)	335373.31	117542.16	6.32270	(81102424)
335427.06	117524.70	6.11853	(81091024)	335478.19	117500.64	6.15804	(81091024)
335525.91	117470.36	6.28696	(81091024)	335569.44	117434.34	6.58764	(81091024)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335608.12	117393.14	7.12837	(81091024)	335641.34	117347.42	7.48316	(81072324)
335668.56	117297.90	7.60027	(81102424)	335689.38	117245.36	7.42007	(81102424)
335703.44	117190.62	7.09249	(81102424)	335710.50	117134.56	6.86733	(81102424)
335710.50	117078.04	6.78916	(81102424)	335703.44	117021.98	6.85595	(81102424)
335689.38	116967.24	7.06844	(81102424)	335668.56	116914.70	7.54429	(81073124)
335641.34	116865.18	8.64417	(81073124)	335373.31	116670.44	8.37727	(81010224)
335317.81	116659.85	8.84902	(81010224)	335261.41	116656.30	9.72298	(81010224)
335261.41	117581.30	8.91321	(81102424)	335320.94	117577.55	7.13428	(81102424)
335379.53	117566.38	6.14478	(81102424)	335436.25	117547.94	5.89903	(81091024)
335490.22	117522.55	5.90199	(81091024)	335540.59	117490.58	5.96590	(81091024)
335586.56	117452.56	6.15498	(81091024)	335627.38	117409.08	6.62926	(81091024)
335662.47	117360.82	6.56435	(81072324)	335691.19	117308.55	6.67511	(81102424)
335713.16	117253.08	6.72384	(81102424)	335728.00	117195.31	6.49114	(81102424)
335735.47	117136.13	6.30621	(81102424)	335735.47	117076.47	6.23845	(81102424)
335728.00	117017.29	6.29015	(81102424)	335713.16	116959.52	6.45343	(81102424)
335691.19	116904.05	6.84653	(81073124)	335662.47	116851.78	7.76428	(81073124)
335436.25	116664.66	7.68726	(81081324)	335379.53	116646.22	7.58333	(81010224)
335320.94	116635.05	8.14188	(81010224)	335261.41	116631.30	9.07093	(81010224)
335261.41	117606.30	8.85539	(81102424)	335324.06	117602.36	6.98528	(81102424)
335385.75	117590.59	5.96417	(81102424)	335445.47	117571.19	5.69948	(81091024)
335502.28	117544.45	5.66650	(81091024)	335555.28	117510.81	5.66975	(81091024)
335603.66	117470.78	5.78213	(81091024)	335646.66	117425.01	6.09053	(81091024)
335683.56	117374.21	5.87993	(81072324)	335713.81	117319.19	5.94790	(81072324)
335736.94	117260.81	6.14586	(81102424)	335752.53	117199.99	5.98947	(81102424)
335760.41	117137.70	5.84679	(81102424)	335760.41	117074.90	5.79212	(81102424)
335752.53	117012.61	5.83391	(81102424)	335736.94	116951.79	5.95427	(81102424)
335713.81	116893.41	6.25312	(81073124)	335683.56	116838.39	7.06201	(81073124)
335646.66	116787.59	8.32649	(81073124)	335502.28	116668.15	7.53089	(81081324)
335445.47	116641.41	7.02491	(81081324)	335385.75	116622.01	6.85147	(81010224)
335324.06	116610.24	7.45700	(81010224)	335261.41	116606.30	8.45144	(81010224)
335261.41	117631.30	8.77887	(81102424)	335327.19	117627.16	6.82691	(81102424)
335391.97	117614.81	5.78061	(81102424)	335454.66	117594.43	5.51557	(81091024)
335514.31	117566.36	5.44694	(81091024)	335570.00	117531.03	5.39738	(81091024)
335620.78	117489.01	5.48643	(81091024)	335665.91	117440.95	5.48903	(81091024)
335704.66	117387.61	5.33973	(81072324)	335736.44	117329.83	5.41284	(81081724)
335760.69	117268.53	5.65167	(81102424)	335777.09	117204.68	5.57486	(81102424)

335785.38	117139.27	5.46642	(81102424)	335785.38	117073.33	5.42473	(81102424)
335777.09	117007.92	5.45538	(81102424)	335760.69	116944.07	5.53715	(81102424)
335736.44	116882.77	5.76108	(81073124)	335704.66	116824.99	6.47468	(81073124)
335665.91	116771.65	7.51131	(81073124)	335514.31	116646.24	6.83067	(81081324)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335454.66	116618.17	6.43839	(81081324)	335391.97	116597.79	6.28273	(81081324)
335327.19	116585.44	6.83770	(81010224)	335261.41	116581.30	7.91833	(81010224)
335261.41	117656.30	8.76193	(81091024)	335330.34	117651.96	6.65696	(81102424)
335398.19	117639.02	5.59493	(81102424)	335463.88	117617.68	5.34312	(81091024)
335526.38	117588.27	5.23968	(81091024)	335584.69	117551.26	5.15585	(81091024)
335637.91	117507.23	5.22944	(81091024)	335685.19	117456.88	4.98753	(81072324)
335725.78	117401.00	4.92220	(81081724)	335759.06	117340.48	5.00432	(81071024)
335784.47	117276.26	5.21188	(81102424)	335801.66	117209.36	5.23245	(81102424)
335810.31	117140.83	5.14824	(81102424)	335810.31	117071.77	5.11470	(81102424)
335801.66	117003.24	5.13067	(81102424)	335784.47	116936.34	5.17275	(81102424)
335759.06	116872.12	5.35301	(81073124)	335725.78	116811.60	5.99345	(81073124)
335685.19	116755.72	6.92175	(81073124)	335584.69	116661.34	6.53576	(81073124)
335526.38	116624.33	6.16648	(81081324)	335463.88	116594.92	5.93724	(81081324)
335398.19	116573.58	5.86974	(81081324)	335330.34	116560.64	6.28880	(81010224)
335261.41	116556.30	7.57562	(81072724)	335261.41	117681.30	8.75758	(81091024)
335333.47	117676.77	6.48026	(81102424)	335404.41	117663.24	5.40992	(81102424)
335473.06	117640.92	5.17953	(81091024)	335538.41	117610.18	5.04434	(81091024)
335599.38	117571.48	4.94818	(81091024)	335655.00	117525.46	4.97575	(81091024)
335704.44	117472.82	4.68352	(81072324)	335746.88	117414.40	4.58697	(81081724)
335781.69	117351.12	4.71258	(81071024)	335808.25	117283.98	4.82312	(81102424)
335826.22	117214.04	4.94403	(81102424)	335835.28	117142.40	4.87809	(81102424)
335835.28	117070.20	4.84570	(81102424)	335826.22	116998.56	4.84323	(81102424)
335808.25	116928.62	4.84502	(81102424)	335781.69	116861.48	5.01735	(81073124)
335746.88	116798.20	5.60696	(81073124)	335704.44	116739.78	6.42749	(81073124)
335655.00	116687.14	7.27148	(81073124)	335599.38	116641.12	5.85996	(81073124)
335538.41	116602.42	5.57685	(81081324)	335473.06	116571.68	5.50005	(81081324)
335404.41	116549.36	5.51798	(81081324)	335333.47	116535.83	5.92013	(81072724)
335261.41	116531.30	7.48767	(81072724)	335261.41	117706.30	8.74961	(81091024)
335336.59	117701.57	6.32361	(81072324)	335410.62	117687.45	5.27242	(81091024)
335482.28	117664.17	5.02237	(81091024)	335550.44	117632.08	4.86167	(81091024)
335614.06	117591.71	4.76824	(81091024)	335672.12	117543.68	4.71397	(81091024)
335723.72	117488.75	4.41628	(81072324)	335768.00	117427.80	4.29883	(81081724)
335804.31	117361.77	4.45543	(81071024)	335832.03	117291.71	4.48606	(81102424)
335850.78	117218.73	4.69232	(81102424)	335860.22	117143.97	4.64675	(81102424)
335860.22	117068.63	4.60741	(81102424)	335850.78	116993.87	4.58296	(81102424)
335832.03	116920.89	4.54516	(81102424)	335804.31	116850.83	4.73507	(81073124)
335768.00	116784.80	5.27918	(81073124)	335723.72	116723.85	6.00019	(81073124)
335672.12	116668.92	6.32018	(81073124)	335614.06	116620.89	5.35194	(81073124)
335550.44	116580.52	5.08089	(81081324)	335482.28	116548.43	5.11320	(81081324)
335410.62	116525.15	5.21309	(81081324)	335336.59	116511.03	5.71704	(81072724)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335261.41	116506.30	7.40359	(81072724)	335261.41	117731.30	8.72517	(81091024)
335339.72	117726.37	6.21296	(81072324)	335416.84	117711.66	5.14133	(81091024)
335491.47	117687.41	4.87088	(81091024)	335562.50	117653.99	4.69282	(81091024)
335628.78	117611.94	4.60635	(81091024)	335689.25	117561.91	4.44770	(81091024)
335742.97	117504.69	4.17805	(81072324)	335789.09	117441.19	4.04829	(81081724)
335826.91	117372.41	4.22845	(81071024)	335855.81	117299.44	4.19756	(81102424)
335875.34	117223.41	4.46655	(81102424)	335885.16	117145.54	4.44536	(81102424)
335885.16	117067.06	4.39278	(81102424)	335875.34	116989.19	4.34370	(81102424)
335855.81	116913.16	4.26808	(81102424)	335826.91	116840.19	4.48829	(81073124)
335789.09	116771.41	4.99572	(81073124)	335742.97	116707.91	5.61260	(81073124)
335689.25	116650.69	5.64635	(81073124)	335628.78	116600.66	4.94453	(81073124)
335562.50	116558.61	4.68426	(81081324)	335491.47	116525.19	4.76763	(81081324)
335416.84	116500.94	4.93958	(81081324)	335339.72	116486.23	5.53171	(81072724)
335261.41	116481.30	7.32532	(81072724)	335261.41	117756.30	8.70832	(81091024)
335342.88	117751.17	6.09655	(81072324)	335423.06	117735.88	5.01460	(81091024)
335500.69	117710.65	4.72474	(81091024)	335574.53	117675.90	4.53847	(81091024)
335643.47	117632.16	4.45496	(81091024)	335706.38	117580.13	4.18488	(81091024)
335762.22	117520.63	3.96381	(81072324)	335810.22	117454.59	3.82698	(81081724)
335849.53	117383.06	4.02656	(81071024)	335879.59	117307.16	3.97396	(81071024)
335899.88	117228.10	4.26078	(81102424)	335910.12	117147.11	4.26640	(81102424)
335910.12	117065.49	4.19726	(81102424)	335899.88	116984.50	4.12219	(81102424)
335879.59	116905.44	4.01082	(81102424)	335849.53	116829.54	4.26725	(81073124)
335810.22	116758.01	4.74608	(81073124)	335762.22	116691.97	5.23182	(81073124)

335706.38	116632.47	5.13127	(81073124)	335643.47	116580.44	4.59625	(81073124)
335574.53	116536.70	4.36456	(81081324)	335500.69	116501.95	4.46677	(81081324)
335423.06	116476.72	4.70285	(81072724)	335342.88	116461.43	5.35971	(81072724)
335261.41	116456.30	7.24795	(81072724)	334712.59	116758.01	8.80019	(81010324)
334673.25	116829.54	8.56807	(81010324)	334643.22	116905.44	8.57866	(81010324)
335261.41	117781.30	8.66538	(81091024)	335346.00	117775.98	5.97693	(81072324)
335429.28	117760.09	4.89315	(81091024)	335509.88	117733.90	4.58498	(81091024)
335586.59	117697.81	4.39747	(81091024)	335658.16	117652.39	4.30849	(81091024)
335723.47	117598.35	3.95994	(81080524)	335781.50	117536.56	3.77091	(81072324)
335831.31	117467.98	3.62852	(81081724)	335872.16	117393.70	3.84639	(81071024)
335903.38	117314.89	3.81416	(81071024)	335924.44	117232.78	4.07119	(81102424)
335935.06	117148.68	4.10477	(81102424)	335935.06	117063.92	4.01833	(81102424)
335924.44	116979.82	3.91504	(81102424)	335903.38	116897.71	3.77276	(81102424)
335872.16	116818.90	4.06786	(81073124)	335831.31	116744.62	4.52349	(81073124)
335781.50	116676.04	4.85743	(81073124)	335723.47	116614.25	4.72662	(81073124)
335658.16	116560.21	4.29475	(81073124)	335586.59	116514.79	4.09771	(81081324)
335509.88	116478.70	4.21179	(81081324)	335429.28	116452.51	4.51043	(81072724)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335346.00	116436.62	5.19829	(81072724)	335261.41	116431.30	7.16981	(81072724)
334741.31	116676.04	8.55493	(81010324)	334691.47	116744.62	8.10019	(81010324)
334650.62	116818.90	7.84579	(81010324)	334619.44	116897.71	7.78298	(81010324)
334598.38	116979.82	7.94624	(81010324)	334587.72	117063.92	8.49835	(81010324)
335261.41	117806.30	8.63950	(81091024)	335349.12	117800.78	5.85530	(81072324)
335435.47	117784.31	4.77780	(81091024)	335519.09	117757.14	4.45242	(81091024)
335598.62	117719.71	4.26823	(81091024)	335672.84	117672.61	4.16412	(81091024)
335740.59	117616.58	3.81060	(81080524)	335800.75	117552.50	3.59667	(81072324)
335852.44	117481.38	3.47907	(81071024)	335894.78	117404.35	3.68440	(81071024)
335927.12	117322.61	3.66774	(81071024)	335949.00	117237.47	3.89615	(81102424)
335960.03	117150.25	3.95577	(81102424)	335960.03	117062.35	3.85323	(81102424)
335949.00	116975.13	3.72093	(81102424)	335927.12	116889.99	3.59384	(81052824)
335894.78	116808.25	3.88630	(81073124)	335852.44	116731.22	4.31924	(81073124)
335800.75	116660.10	4.51539	(81073124)	335740.59	116596.02	4.39851	(81073124)
335672.84	116539.99	4.03304	(81073124)	335598.62	116492.89	3.89162	(81072724)
335519.09	116455.46	3.99450	(81081324)	335435.47	116428.29	4.33088	(81072724)
335349.12	116411.82	5.04380	(81072724)	335261.41	116406.30	7.09052	(81072724)
334782.22	116596.02	8.58562	(81010324)	334722.03	116660.10	7.93866	(81010324)
334670.38	116731.22	7.50626	(81010324)	334628.03	116808.25	7.23255	(81010324)
334595.66	116889.99	7.10169	(81010324)	334573.81	116975.13	7.14094	(81010324)
334562.78	117062.35	7.51272	(81010324)	335261.41	117831.30	8.61718	(81091024)
335352.28	117825.58	5.73321	(81072324)	335441.69	117808.52	4.66873	(81091024)
335528.28	117780.39	4.32848	(81091024)	335610.66	117741.62	4.14897	(81091024)
335687.53	117692.84	4.02062	(81091024)	335757.69	117634.80	3.66593	(81080524)
335820.03	117568.43	3.43833	(81072324)	335873.53	117494.77	3.35436	(81071024)
335917.41	117414.99	3.53788	(81071024)	335950.91	117330.34	3.53214	(81071024)
335973.56	117242.15	3.73413	(81102424)	335984.97	117151.82	3.81698	(81102424)
335984.97	117060.78	3.70044	(81102424)	335973.56	116970.45	3.53905	(81102424)
335950.91	116882.26	3.45435	(81052824)	335917.41	116797.61	3.72016	(81073124)
335873.53	116717.83	4.12823	(81073124)	335820.03	116644.17	4.21824	(81073124)
335757.69	116577.80	4.12603	(81073124)	335687.53	116519.76	3.80510	(81073124)
335610.66	116470.98	3.72283	(81072724)	335528.28	116432.21	3.80456	(81081324)
335441.69	116404.08	4.16148	(81072724)	335352.28	116387.02	4.89600	(81072724)
335261.41	116381.30	7.01658	(81081824)	334835.25	116519.76	8.84872	(81010324)
334765.09	116577.80	7.99491	(81010324)	334702.78	116644.17	7.41955	(81010324)
334649.25	116717.83	6.99969	(81010324)	334605.41	116797.61	6.69409	(81010324)
334571.88	116882.26	6.49223	(81010324)	334549.25	116970.45	6.48793	(81010124)
334537.84	117060.78	6.73140	(81010124)	334537.84	117151.82	7.67026	(81122724)
335261.41	117856.30	8.57498	(81091024)	335355.41	117850.39	5.61358	(81072324)
335447.91	117832.74	4.56605	(81091024)	335537.50	117803.63	4.21318	(81091024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335622.72	117763.53	4.03801	(81091024)	335702.25	117713.06	3.87796	(81091024)
335774.81	117653.03	3.52556	(81080524)	335839.28	117584.37	3.29540	(81072324)
335894.66	117508.17	3.24064	(81071024)	335940.03	117425.63	3.40431	(81071024)
335974.69	117338.06	3.40584	(81071024)	335998.12	117246.84	3.58413	(81102424)
336009.91	117153.39	3.68618	(81102424)	336009.91	117059.21	3.55789	(81102424)
335998.12	116965.76	3.36913	(81102424)	335974.69	116874.54	3.32545	(81052824)
335940.03	116786.97	3.56661	(81073124)	335894.66	116704.43	3.94500	(81073124)
335839.28	116628.23	3.96511	(81073124)	335774.81	116559.57	3.89464	(81073124)
335702.25	116499.54	3.60368	(81073124)	335622.72	116449.07	3.56814	(81072724)
335537.50	116408.97	3.64488	(81072724)	335447.91	116379.86	4.00117	(81072724)

335355.41	116362.21	4.75255	(81072724)	335261.41	116356.30	6.94527	(81081824)
334820.56	116499.54	8.21362	(81010324)	334748.00	116559.57	7.50037	(81010324)
334683.53	116628.23	6.97510	(81010324)	334628.16	116704.43	6.55266	(81010324)
334582.78	116786.97	6.21237	(81010324)	334548.12	116874.54	6.03782	(81010124)
334524.69	116965.76	5.96591	(81010124)	334512.88	117059.21	6.08635	(81010124)
334512.88	117153.39	6.83113	(81122724)	335261.41	117881.30	8.55644	(81091024)
335358.53	117875.19	5.52556	(81091024)	335454.12	117856.95	4.46954	(81091024)
335546.69	117826.88	4.10663	(81091024)	335634.75	117785.44	3.93420	(81091024)
335716.94	117733.29	3.73701	(81091024)	335791.91	117671.25	3.38943	(81080524)
335858.56	117600.30	3.16548	(81072324)	335915.75	117521.57	3.13632	(81071024)
335962.62	117436.28	3.28191	(81071024)	335998.47	117345.79	3.28728	(81071024)
336022.66	117251.52	3.44529	(81102424)	336034.88	117154.96	3.56200	(81102424)
336034.88	117057.64	3.42394	(81102424)	336022.66	116961.08	3.21158	(81102424)
335998.47	116866.81	3.20603	(81052824)	335962.62	116776.32	3.42440	(81073124)
335915.75	116691.03	3.76826	(81073124)	335858.56	116612.30	3.74921	(81073124)
335791.91	116541.35	3.69486	(81073124)	335716.94	116479.31	3.42429	(81073124)
335634.75	116427.16	3.42333	(81072724)	335546.69	116385.72	3.50388	(81072724)
335454.12	116355.65	3.84940	(81072724)	335358.53	116337.41	4.61342	(81072724)
335261.41	116331.30	6.87008	(81081824)	334888.03	116427.16	8.83886	(81010324)
334805.88	116479.31	7.68886	(81010324)	334730.88	116541.35	7.07331	(81010324)
334664.25	116612.30	6.58336	(81010324)	334607.06	116691.03	6.15165	(81010324)
334560.16	116776.32	5.84447	(81010124)	334524.34	116866.81	5.63827	(81010124)
334500.12	116961.08	5.49640	(81010124)	334487.94	117057.64	5.51622	(81010124)
334487.94	117154.96	6.13884	(81122724)	334500.12	117251.52	7.93491	(81122724)
335261.41	117906.30	8.54605	(81091024)	335361.66	117899.99	5.45880	(81091024)
335460.34	117881.17	4.37869	(81091024)	335555.91	117850.12	4.00816	(81091024)
335646.81	117807.35	3.83634	(81091024)	335731.62	117753.51	3.59843	(81091024)
335809.03	117689.47	3.25698	(81080524)	335877.81	117616.24	3.04735	(81072324)
335936.88	117534.96	3.03983	(81071024)	335985.25	117446.92	3.16886	(81071024)
336022.25	117353.51	3.17552	(81071024)	336047.22	117256.21	3.31625	(81102424)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336059.81	117156.53	3.44366	(81102424)	336059.81	117056.07	3.29791	(81102424)
336047.22	116956.39	3.06628	(81102424)	336022.25	116859.09	3.09507	(81052824)
335985.25	116765.68	3.29154	(81073124)	335936.88	116677.64	3.59789	(81073124)
335877.81	116596.36	3.56343	(81073124)	335809.03	116523.13	3.51924	(81073124)
335731.62	116459.09	3.26346	(81073124)	335646.81	116405.25	3.28586	(81072724)
335555.91	116362.48	3.37569	(81072724)	335460.34	116331.43	3.70628	(81072724)
335361.66	116312.61	4.47756	(81072724)	335261.41	116306.30	6.78947	(81081824)
334876.00	116405.25	8.20595	(81010324)	334791.16	116459.09	7.24301	(81010324)
334713.75	116523.13	6.70214	(81010324)	334645.00	116596.36	6.23276	(81010324)
334585.94	116677.64	5.78609	(81010324)	334537.53	116765.68	5.52419	(81010124)
334500.56	116859.09	5.27455	(81010124)	334475.56	116956.40	5.07235	(81010124)
334462.97	117056.07	5.01113	(81010124)	334462.97	117156.53	5.49219	(81122724)
334475.56	117256.20	7.00954	(81122724)	335261.41	117931.30	8.50772	(81091024)
335364.81	117924.79	5.39304	(81091024)	335466.56	117905.38	4.29280	(81091024)
335565.09	117873.37	3.91717	(81091024)	335658.84	117829.25	3.74356	(81091024)
335746.31	117773.74	3.46313	(81091024)	335826.16	117707.70	3.12823	(81080524)
335897.06	117632.17	2.93942	(81072324)	335957.97	117548.36	2.95021	(81071024)
336007.88	117457.57	3.06399	(81071024)	336046.03	117361.24	3.06967	(81071024)
336071.78	117260.89	3.19616	(81102424)	336084.78	117158.10	3.33017	(81102424)
336084.78	117054.50	3.17854	(81102424)	336071.78	116951.71	2.93339	(81102424)
336046.03	116851.36	2.99185	(81052824)	336007.88	116755.03	3.16695	(81073124)
335957.97	116664.24	3.43546	(81073124)	335897.06	116580.43	3.40148	(81073124)
335826.16	116504.90	3.36338	(81073124)	335746.31	116438.86	3.11795	(81073124)
335658.84	116383.35	3.16339	(81081324)	335565.09	116339.23	3.25709	(81072724)
335466.56	116307.22	3.57108	(81072724)	335364.81	116287.81	4.34337	(81072724)
335261.41	116281.30	6.70371	(81081824)	334863.94	116383.35	7.68529	(81010324)
334776.47	116438.86	6.85753	(81010324)	334696.66	116504.90	6.37234	(81010324)
334625.72	116580.43	5.91446	(81010324)	334564.84	116664.24	5.50252	(81010124)
334514.91	116755.03	5.23089	(81010124)	334476.78	116851.36	4.94106	(81010124)
334451.00	116951.71	4.68613	(81010124)	334438.03	117054.50	4.55993	(81010124)
334438.03	117158.10	4.94442	(81122724)	334451.00	117260.89	6.15968	(81122724)
334476.78	117361.24	9.16239	(81122724)	334776.47	117773.74	11.27420	(81121124)
335261.41	117956.30	8.46858	(81091024)	335367.94	117949.60	5.32705	(81091024)
335472.78	117929.60	4.21099	(81091024)	335574.31	117896.61	3.83261	(81091024)
335670.88	117851.16	3.65513	(81091024)	335761.03	117793.96	3.33158	(81091024)
335843.25	117725.92	3.00358	(81080524)	335916.34	117648.11	2.84006	(81072324)
335979.09	117561.75	2.86657	(81071024)	336030.50	117468.21	2.96623	(81071024)
336069.81	117368.96	2.96903	(81071024)	336096.34	117265.57	3.08403	(81102424)
336109.72	117159.67	3.22137	(81102424)	336109.72	117052.93	3.06574	(81102424)
336096.34	116947.03	2.81263	(81102424)	336069.81	116843.64	2.89559	(81052824)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336030.50	116744.39	3.04928	(81073124)	335979.09	116650.85	3.28193	(81073124)
335916.34	116564.49	3.25833	(81073124)	335843.25	116486.68	3.22366	(81073124)
335761.03	116418.64	2.98590	(81073124)	335670.88	116361.44	3.05682	(81081324)
335574.31	116315.99	3.14587	(81072724)	335472.78	116283.00	3.44359	(81072724)
335367.94	116263.00	4.21167	(81072724)	335261.41	116256.30	6.61676	(81081824)
334948.50	116315.99	9.09453	(81010224)	334851.91	116361.44	7.24471	(81010324)
334761.78	116418.64	6.52217	(81010324)	334679.53	116486.68	6.07473	(81010324)
334606.47	116564.49	5.62316	(81010324)	334543.72	116650.85	5.25746	(81010124)
334492.31	116744.39	4.96087	(81010124)	334453.00	116843.64	4.63259	(81010124)
334426.47	116947.03	4.33071	(81010124)	334413.09	117052.93	4.14863	(81010124)
334413.09	117159.67	4.48318	(81122724)	334426.47	117265.57	5.46605	(81122724)
334453.00	117368.96	7.71909	(81122724)	334761.78	117793.96	10.42096	(81121124)
335261.41	117981.30	8.42392	(81091024)	335371.06	117974.40	5.25880	(81091024)
335479.00	117953.81	4.13211	(81091024)	335583.50	117919.85	3.75366	(81091024)
335682.94	117873.07	3.57025	(81091024)	335775.72	117814.19	3.20476	(81091024)
335860.38	117744.15	2.88311	(81080524)	335935.59	117664.05	2.74825	(81072324)
336000.19	117575.15	2.78842	(81071024)	336053.12	117478.86	2.87472	(81071024)
336093.56	117376.69	2.87309	(81071024)	336120.91	117270.26	2.97905	(81102424)
336134.66	117161.24	3.11675	(81102424)	336134.66	117051.36	2.95874	(81102424)
336120.91	116942.34	2.70342	(81102424)	336093.56	116835.91	2.80559	(81052824)
336053.12	116733.74	2.93762	(81073124)	336000.19	116637.45	3.13865	(81073124)
335935.59	116548.55	3.13064	(81073124)	335860.38	116468.45	3.09715	(81073124)
335775.72	116398.41	2.86517	(81073124)	335682.94	116339.53	2.95667	(81081324)
335583.50	116292.75	3.04033	(81072724)	335479.00	116258.79	3.32182	(81072724)
335371.06	116238.20	4.08165	(81072724)	335261.41	116231.30	6.51955	(81081824)
334939.28	116292.75	8.52326	(81010224)	334839.88	116339.53	6.86425	(81010324)
334747.09	116398.41	6.22648	(81010324)	334662.41	116468.45	5.80388	(81010324)
334587.19	116548.55	5.35387	(81010324)	334522.62	116637.45	5.03202	(81010124)
334469.69	116733.74	4.70965	(81010124)	334429.22	116835.91	4.34410	(81010124)
334401.91	116942.34	3.99848	(81010124)	334388.12	117051.36	3.76490	(81010124)
334388.12	117161.24	4.09788	(81122724)	334401.91	117270.26	4.91382	(81122724)
334429.22	117376.69	6.65970	(81122724)	334747.09	117814.19	9.65972	(81121124)
334839.88	117873.07	10.00990	(81121124)	335261.41	118006.30	8.38284	(81091024)
335374.19	117999.20	5.18719	(81091024)	335485.22	117978.02	4.05492	(81091024)
335592.72	117943.10	3.67924	(81091024)	335694.97	117894.98	3.48866	(81091024)
335790.41	117834.42	3.08271	(81091024)	335877.50	117762.37	2.77723	(81081724)
335954.88	117679.98	2.66265	(81072324)	336021.31	117588.54	2.71531	(81071024)
336075.75	117489.50	2.78891	(81071024)	336117.34	117384.42	2.78118	(81071024)
336145.47	117274.94	2.88045	(81102424)	336159.62	117162.81	3.01588	(81102424)
336159.62	117049.79	2.85739	(81102424)	336145.47	116937.66	2.60477	(81102424)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336117.34	116828.18	2.72094	(81052824)	336075.75	116723.10	2.83135	(81073124)
336021.31	116624.06	3.00501	(81073124)	335954.88	116532.62	3.01530	(81073124)
335877.50	116450.23	2.98188	(81073124)	335790.41	116378.18	2.75440	(81073124)
335694.97	116317.62	2.86208	(81081324)	335592.72	116269.50	2.93978	(81072724)
335485.22	116234.58	3.20728	(81072724)	335374.19	116213.40	3.95289	(81072724)
335261.41	116206.30	6.42089	(81081824)	334930.09	116269.50	8.00552	(81010224)
334827.81	116317.62	6.53118	(81010324)	334732.38	116378.18	5.96129	(81010324)
334645.31	116450.23	5.55561	(81010324)	334567.94	116532.62	5.10419	(81010324)
334501.50	116624.06	4.82277	(81010124)	334447.06	116723.10	4.47418	(81010124)
334405.44	116828.18	4.07180	(81010124)	334377.34	116937.66	3.68498	(81010124)
334363.19	117049.79	3.40173	(81010124)	334363.19	117162.81	3.81669	(81040424)
334377.34	117274.94	4.53751	(81040424)	334405.44	117384.42	5.85688	(81122724)
334447.06	117489.50	8.77064	(81122724)	334732.38	117834.42	8.99583	(81121124)
334827.81	117894.98	9.34032	(81121124)	335261.41	118031.30	8.33991	(81091024)
335377.34	118024.01	5.11141	(81091024)	335491.44	118002.24	3.97833	(81091024)
335601.91	117966.34	3.60842	(81091024)	335707.03	117916.88	3.40975	(81091024)
335805.09	117854.64	2.96580	(81091024)	335894.62	117780.60	2.70307	(81081724)
335974.12	117695.92	2.58263	(81072324)	336042.41	117601.94	2.64696	(81071024)
336098.38	117500.15	2.70817	(81071024)	336141.12	117392.14	2.69314	(81071024)
336170.03	117279.63	2.78753	(81102424)	336184.56	117164.38	2.91899	(81102424)
336184.56	117048.22	2.76167	(81102424)	336170.03	116932.97	2.51545	(81102424)
336141.12	116820.46	2.64114	(81052824)	336098.38	116712.45	2.72996	(81073124)
336042.41	116610.66	2.88129	(81073124)	335974.12	116516.68	2.91014	(81073124)
335894.62	116432.00	2.87620	(81073124)	335805.09	116357.96	2.65221	(81073124)
335707.03	116295.72	2.77236	(81081324)	335601.91	116246.26	2.84350	(81072724)
335491.44	116210.36	3.09825	(81072724)	335377.34	116188.59	3.82513	(81072724)
335261.41	116181.30	6.29796	(81081824)	334920.88	116246.26	7.55767	(81010224)
334815.78	116295.72	6.23633	(81010324)	334717.69	116357.96	5.72180	(81010324)
334628.19	116432.00	5.32622	(81010324)	334548.69	116516.68	4.90607	(81010124)
334480.41	116610.66	4.62763	(81010124)	334424.44	116712.45	4.25134	(81010124)
334381.66	116820.46	3.81282	(81010124)	334352.78	116932.97	3.38673	(81010124)
334338.22	117048.22	3.25380	(81120224)	334338.22	117164.38	3.65266	(81040424)
334352.78	117279.63	4.32061	(81040424)	334381.66	117392.14	5.37099	(81040424)
334424.44	117500.15	7.47391	(81122724)	334628.19	117780.60	10.75845	(81121124)
334717.69	117854.64	8.41550	(81121124)	334815.78	117916.88	8.76491	(81121124)
335261.41	118056.30	8.29651	(81091024)	335380.47	118048.81	5.03210	(81091024)
335497.66	118026.45	3.90097	(81091024)	335611.12	117989.59	3.53984	(81091024)
335719.06	117938.79	3.33316	(81091024)	335819.81	117874.87	2.85360	(81091024)

335911.72	117798.82	2.63194	(81081724)	335993.38	117711.85	2.50725	(81072324)
336063.50	117615.34	2.58304	(81071024)	336121.00	117510.79	2.63207	(81071024)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336164.91	117399.87	2.60856	(81071024)	336194.56	117284.31	2.70006	(81102424)
336209.53	117165.95	2.82557	(81102424)	336209.53	117046.65	2.67123	(81102424)
336194.56	116928.29	2.43452	(81102424)	336164.91	116812.73	2.56548	(81052824)
336121.00	116701.81	2.63296	(81073124)	336063.50	116597.26	2.76688	(81073124)
335993.38	116500.75	2.81361	(81073124)	335911.72	116413.78	2.77875	(81073124)
335819.81	116337.73	2.55740	(81073124)	335719.06	116273.81	2.68684	(81081324)
335611.12	116223.01	2.75081	(81072724)	335497.66	116186.15	2.99304	(81072724)
335380.47	116163.79	3.69832	(81072724)	335261.41	116156.30	6.16000	(81081824)
335025.12	116186.15	9.00604	(81010224)	334911.69	116223.01	7.17952	(81010224)
334803.72	116273.81	5.97282	(81010324)	334703.00	116337.73	5.50377	(81010324)
334611.09	116413.78	5.11384	(81010324)	334529.41	116500.75	4.73657	(81010124)
334459.28	116597.26	4.44408	(81010124)	334401.81	116701.81	4.03896	(81010124)
334357.91	116812.73	3.56500	(81010124)	334328.22	116928.29	3.10191	(81010124)
334313.28	117046.65	3.13212	(81120224)	334313.28	117165.95	3.50637	(81040424)
334328.22	117284.31	4.12811	(81040424)	334357.91	117399.87	5.03391	(81040424)
334401.81	117510.79	6.57344	(81122724)	334611.09	117798.82	9.92887	(81121124)
334703.00	117874.87	7.91750	(81121124)	334803.72	117938.79	8.24346	(81121124)
335261.41	118081.30	8.25015	(81091024)	335383.59	118073.61	4.94722	(81091024)
335503.88	118050.67	3.82102	(81091024)	335620.31	118012.83	3.47227	(81091024)
335731.12	117960.70	3.25824	(81091024)	335834.50	117895.09	2.75552	(81081724)
335928.84	117817.04	2.56307	(81081724)	336012.66	117727.79	2.43598	(81072324)
336084.62	117628.73	2.52333	(81071024)	336143.62	117521.43	2.56031	(81071024)
336188.69	117407.59	2.52714	(81071024)	336219.12	117289.00	2.61716	(81102424)
336234.47	117167.52	2.73578	(81102424)	336234.47	117045.08	2.58610	(81102424)
336219.12	116923.60	2.36051	(81102424)	336188.69	116805.01	2.49353	(81052824)
336143.62	116691.17	2.54018	(81073124)	336084.62	116583.87	2.66094	(81073124)
336012.66	116484.81	2.72414	(81073124)	335928.84	116395.56	2.68836	(81073124)
335834.50	116317.51	2.46924	(81073124)	335731.12	116251.90	2.60507	(81081324)
335620.31	116199.77	2.66156	(81072724)	335503.88	116161.93	2.89238	(81072724)
335383.59	116138.99	3.57270	(81072724)	335261.41	116131.30	6.03371	(81081824)
335018.94	116161.93	8.42235	(81010224)	334902.47	116199.77	6.84427	(81010224)
334791.69	116251.90	5.73643	(81010324)	334688.31	116317.51	5.30443	(81010324)
334593.97	116395.56	4.91614	(81010324)	334510.16	116484.81	4.57852	(81010124)
334438.19	116583.87	4.27034	(81010124)	334379.19	116691.17	3.83496	(81010124)
334334.12	116805.01	3.32661	(81010124)	334303.66	116923.60	2.82937	(81010124)
334288.31	117045.08	3.02352	(81120224)	334288.31	117167.52	3.37452	(81040424)
334303.66	117289.00	3.95498	(81040424)	334334.12	117407.59	4.73378	(81040424)
334379.19	117521.44	5.83476	(81122724)	334438.19	117628.73	7.99800	(81122724)
334593.97	117817.04	9.25212	(81121124)	334688.31	117895.09	7.49380	(81121124)
334791.69	117960.70	7.79581	(81121124)	335261.41	118106.30	8.17503	(81091024)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335386.72	118098.41	4.85095	(81091024)	335510.09	118074.88	3.73533	(81091024)
335629.53	118036.08	3.40365	(81091024)	335743.16	117982.61	3.18459	(81091024)
335849.19	117915.32	2.69321	(81081724)	335945.94	117835.27	2.49626	(81081724)
336031.91	117743.72	2.36850	(81072324)	336105.72	117642.13	2.46755	(81071024)
336166.22	117532.08	2.49274	(81071024)	336212.47	117415.32	2.44892	(81071024)
336243.69	117293.68	2.53867	(81102424)	336259.44	117169.09	2.64939	(81102424)
336259.44	117043.51	2.50585	(81102424)	336243.69	116918.92	2.29247	(81102424)
336212.47	116797.28	2.42478	(81052824)	336166.22	116680.52	2.45148	(81073124)
336105.72	116570.47	2.56293	(81073124)	336031.91	116468.88	2.64092	(81073124)
335945.94	116377.33	2.60412	(81073124)	335849.19	116297.28	2.38676	(81073124)
335743.16	116229.99	2.52706	(81081324)	335629.53	116176.52	2.58433	(81081324)
335510.09	116137.72	2.79520	(81072724)	335386.72	116114.19	3.44743	(81072724)
335261.41	116106.30	5.88394	(81081824)	335012.72	116137.72	7.90738	(81010224)
334893.28	116176.52	6.54351	(81010224)	334779.66	116229.99	5.52151	(81010324)
334673.62	116297.28	5.12071	(81010324)	334576.84	116377.33	4.73175	(81010324)
334490.88	116468.88	4.42997	(81010124)	334417.06	116570.47	4.10442	(81010124)
334356.56	116680.52	3.63851	(81010124)	334310.34	116797.28	3.09738	(81010124)
334279.12	116918.92	2.62878	(81120224)	334263.38	117043.51	2.92366	(81120224)
334263.38	117169.09	3.25516	(81040424)	334279.12	117293.68	3.79497	(81040424)
334310.34	117415.32	4.46227	(81040424)	334356.56	117532.08	5.41790	(81020424)
334417.06	117642.13	6.93946	(81122724)	334576.84	117835.27	8.63192	(81121124)
334673.62	117915.32	7.13631	(81121124)	334779.66	117982.61	7.40972	(81121124)
335261.41	118131.30	8.05956	(81091024)	335389.88	118123.22	4.72822	(81091024)
335516.31	118099.10	3.63982	(81091024)	335638.72	118059.32	3.33212	(81091024)
335755.19	118004.51	3.11128	(81091024)	335863.88	117935.54	2.62854	(81081724)

335963.06	117853.49	2.43063	(81081724)	336051.19	117759.66	2.30424	(81072324)
336126.84	117655.52	2.41532	(81071024)	336188.84	117542.72	2.42888	(81071024)
336236.22	117423.04	2.37373	(81071024)	336268.25	117298.37	2.46412	(81102424)
336284.38	117170.66	2.56655	(81102424)	336284.38	117041.94	2.43050	(81102424)
336268.25	116914.23	2.22956	(81102424)	336236.22	116789.56	2.35905	(81052824)
336188.84	116669.88	2.36656	(81073124)	336126.84	116557.08	2.47183	(81073124)
336051.19	116452.94	2.56288	(81073124)	335963.06	116359.11	2.52531	(81073124)
335863.88	116277.06	2.30943	(81073124)	335755.19	116208.09	2.45204	(81081324)
335638.72	116153.28	2.51333	(81081324)	335516.31	116113.50	2.70102	(81072724)
335389.88	116089.38	3.34125	(81081324)	335261.41	116081.30	5.69447	(81081824)
335006.50	116113.50	7.41591	(81010224)	334884.06	116153.28	6.27148	(81010224)
334767.59	116208.09	5.32441	(81010324)	334658.91	116277.06	4.95068	(81010324)
334559.75	116359.11	4.55971	(81010324)	334471.62	116452.94	4.28994	(81010124)
334395.97	116557.08	3.94545	(81010124)	334333.94	116669.88	3.44830	(81010124)
334286.56	116789.56	2.87714	(81010124)	334254.56	116914.23	2.54527	(81120224)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334238.41	117041.94	2.82970	(81120224)	334238.41	117170.66	3.14599	(81040424)
334254.56	117298.37	3.64520	(81040424)	334286.56	117423.04	4.21675	(81040424)
334333.94	117542.72	5.13887	(81020424)	334395.97	117655.52	6.29532	(81122424)
334559.75	117853.49	8.11175	(81121124)	334658.91	117935.54	6.82716	(81121124)
334767.59	118004.51	7.07137	(81121124)	335261.41	118156.30	7.71651	(81091024)
335393.00	118148.02	4.56819	(81091024)	335522.53	118123.31	3.53241	(81091024)
335647.94	118082.57	3.25548	(81091024)	335767.25	118026.42	3.03725	(81091024)
335878.56	117955.77	2.56146	(81081724)	335980.16	117871.72	2.36596	(81081724)
336070.44	117775.60	2.24304	(81072324)	336147.94	117668.92	2.36641	(81071024)
336211.47	117553.37	2.36859	(81071024)	336260.00	117430.77	2.30145	(81071024)
336292.81	117303.05	2.39333	(81102424)	336309.34	117172.23	2.48697	(81102424)
336309.34	117040.37	2.35950	(81102424)	336292.81	116909.55	2.17079	(81102424)
336260.00	116781.83	2.29585	(81052824)	336211.47	116659.23	2.28541	(81073124)
336147.94	116543.68	2.38728	(81073124)	336070.44	116437.00	2.48958	(81073124)
335980.16	116340.88	2.45131	(81073124)	335878.56	116256.83	2.23638	(81073124)
335767.25	116186.18	2.37979	(81081324)	335647.94	116130.03	2.44519	(81081324)
335522.53	116089.29	2.60925	(81072724)	335393.00	116064.58	3.24496	(81081324)
335261.41	116056.30	5.53464	(81081824)	335000.28	116089.29	6.98822	(81010224)
334874.88	116130.03	6.02373	(81010224)	334755.56	116186.18	5.14317	(81010324)
334644.22	116256.83	4.79293	(81010324)	334542.62	116340.88	4.39839	(81010324)
334452.38	116437.00	4.15720	(81010124)	334374.88	116543.68	3.79194	(81010124)
334311.34	116659.23	3.26418	(81010124)	334262.78	116781.83	2.66567	(81010124)
334230.00	116909.55	2.46819	(81120224)	334213.47	117040.37	2.74117	(81120224)
334213.47	117172.23	3.04558	(81040424)	334230.00	117303.05	3.50468	(81040424)
334262.78	117430.77	3.99168	(81040424)	334311.34	117553.37	4.89077	(81020424)
334374.88	117668.92	5.80087	(81122424)	334452.38	117775.60	9.38569	(81121124)
334542.62	117871.72	7.66073	(81121124)	334644.22	117955.77	6.55291	(81121124)
334755.56	118026.42	6.77345	(81121124)	335261.41	118181.30	7.37940	(81082924)
335396.12	118172.82	4.40169	(81091024)	335528.75	118147.53	3.41775	(81091024)
335657.12	118105.81	3.17382	(81091024)	335779.28	118048.33	2.96194	(81091024)
335893.28	117975.99	2.49229	(81081724)	335997.28	117889.94	2.30161	(81081724)
336089.69	117791.53	2.18453	(81072324)	336169.06	117682.31	2.32042	(81071024)
336234.09	117564.01	2.31163	(81071024)	336283.78	117438.49	2.23182	(81071024)
336317.38	117307.73	2.32598	(81102424)	336334.28	117173.80	2.41090	(81102424)
336334.28	117038.80	2.29278	(81102424)	336317.38	116904.87	2.11559	(81102424)
336283.78	116774.11	2.23500	(81052824)	336234.09	116648.59	2.20793	(81073124)
336169.06	116530.29	2.30826	(81073124)	336089.69	116421.07	2.42032	(81073124)
335997.28	116322.66	2.38155	(81073124)	335893.28	116236.61	2.16733	(81073124)
335779.28	116164.27	2.31039	(81081324)	335657.12	116106.79	2.37967	(81081324)
335528.75	116065.07	2.52069	(81072724)	335396.12	116039.78	3.14870	(81081324)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335261.41	116031.30	5.35756	(81081824)	335126.66	116039.78	8.12158	(81010324)
334994.06	116065.07	6.61935	(81010224)	334865.66	116106.79	5.79777	(81010224)
334743.50	116164.27	4.97537	(81010324)	334629.53	116236.61	4.64600	(81010324)
334525.50	116322.66	4.24690	(81010324)	334433.09	116421.07	4.03016	(81010124)
334353.75	116530.29	3.64303	(81010124)	334288.72	116648.59	3.08564	(81010124)
334239.00	116774.11	2.46306	(81010124)	334205.44	116904.87	2.39613	(81120224)
334188.53	117038.80	2.65655	(81120224)	334188.53	117173.80	2.95246	(81040424)
334205.44	117307.73	3.37236	(81040424)	334239.00	117438.49	3.79333	(81020424)
334288.72	117564.01	4.66687	(81020424)	334353.75	117682.31	5.37529	(81122424)
334433.09	117791.53	8.14110	(81121124)	334525.50	117889.94	7.25726	(81121124)
334629.53	117975.99	6.30515	(81121124)	334743.53	118048.33	6.50451	(81121124)
335126.66	118172.82	9.78262	(81082924)	335261.41	118206.30	7.26666	(81082924)

335399.28	118197.63	4.26115	(81091024)	335534.97	118171.74	3.30585	(81091024)
335666.34	118129.05	3.08845	(81091024)	335791.34	118070.24	2.88460	(81091024)
335907.97	117996.22	2.42217	(81081724)	336014.41	117908.17	2.23755	(81081724)
336108.97	117807.47	2.12839	(81072324)	336190.16	117695.71	2.27705	(81071024)
336256.72	117574.66	2.25771	(81071024)	336307.56	117446.22	2.16497	(81071024)
336341.91	117312.42	2.26199	(81102424)	336359.22	117175.37	2.33815	(81102424)
336359.22	117037.23	2.22985	(81102424)	336341.91	116900.18	2.06352	(81102424)
336307.56	116766.38	2.17633	(81052824)	336256.72	116637.94	2.13396	(81073124)
336190.16	116516.89	2.23434	(81073124)	336108.97	116405.13	2.35465	(81073124)
336014.41	116304.43	2.31566	(81073124)	335907.97	116216.38	2.10188	(81073124)
335791.34	116142.36	2.24346	(81081324)	335666.34	116083.55	2.31648	(81081324)
335534.97	116040.86	2.43457	(81072724)	335399.28	116014.97	3.05010	(81081324)
335261.41	116006.30	5.16758	(81081824)	335123.53	116014.97	7.57622	(81010324)
334987.84	116040.86	6.28582	(81010224)	334856.47	116083.55	5.58926	(81010224)
334731.47	116142.36	4.81973	(81010324)	334614.84	116216.38	4.50862	(81010324)
334508.41	116304.43	4.10454	(81010324)	334413.84	116405.13	3.90855	(81010124)
334332.62	116516.89	3.49846	(81010124)	334266.09	116637.94	2.91270	(81010124)
334215.25	116766.38	2.26986	(81010124)	334180.88	116900.18	2.32838	(81120224)
334163.56	117037.23	2.57503	(81120224)	334163.56	117175.37	2.86502	(81040424)
334180.88	117312.42	3.24701	(81040424)	334215.25	117446.22	3.64849	(81020424)
334266.09	117574.66	4.46247	(81020424)	334332.62	117695.71	5.00011	(81122424)
334413.84	117807.47	7.18323	(81121124)	334508.41	117908.17	6.88546	(81121124)
334614.84	117996.22	6.07826	(81121124)	334731.47	118070.24	6.25966	(81121124)
334987.84	118171.74	8.94893	(81092124)	335123.53	118197.63	9.04615	(81082924)
335261.41	118231.30	7.06949	(81082924)	335402.41	118222.43	4.13815	(81091024)
335541.19	118195.96	3.20420	(81091024)	335675.53	118152.30	3.00261	(81091024)
335803.38	118092.15	2.80560	(81091024)	335922.66	118016.44	2.35224	(81081724)
336031.53	117926.39	2.17375	(81081724)	336128.22	117823.40	2.07453	(81072324)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336211.28	117709.11	2.23593	(81071024)	336279.34	117585.30	2.20664	(81071024)
336331.34	117453.94	2.10080	(81071024)	336366.47	117317.10	2.20096	(81102424)
336384.19	117176.94	2.26858	(81102424)	336384.19	117035.66	2.17053	(81102424)
336366.47	116895.50	2.01376	(81102424)	336331.34	116758.66	2.11974	(81052824)
336279.34	116627.30	2.06345	(81073124)	336211.28	116503.49	2.16489	(81073124)
336128.22	116389.20	2.29233	(81073124)	336031.53	116286.21	2.25326	(81073124)
335922.66	116196.16	2.03966	(81073124)	335803.38	116120.45	2.17903	(81081324)
335675.53	116060.30	2.25537	(81081324)	335541.19	116016.64	2.35428	(81040624)
335402.41	115990.17	2.95261	(81081324)	335261.41	115981.30	4.94307	(81081824)
335120.41	115990.17	7.00961	(81010324)	334981.62	116016.64	5.98586	(81010324)
334847.25	116060.30	5.39421	(81010224)	334719.44	116120.45	4.67433	(81010324)
334600.12	116196.16	4.37976	(81010324)	334491.28	116286.21	3.98377	(81010124)
334394.56	116389.20	3.79116	(81010124)	334311.53	116503.49	3.35766	(81010124)
334243.47	116627.30	2.74552	(81010124)	334191.47	116758.66	2.08612	(81010124)
334156.34	116895.50	2.26451	(81120224)	334138.62	117035.66	2.49591	(81120224)
334138.62	117176.94	2.78234	(81040424)	334156.34	117317.10	3.12808	(81040424)
334191.47	117453.94	3.51401	(81020424)	334243.47	117585.30	4.27400	(81020424)
334311.53	117709.11	4.70971	(81020424)	334394.56	117823.40	6.37706	(81121124)
334491.28	117926.39	6.53424	(81121124)	334600.12	118016.44	5.86785	(81121124)
334719.44	118092.15	6.03004	(81121124)	334847.25	118152.30	9.41806	(81121124)
334981.62	118195.96	8.02618	(81092124)	335120.41	118222.43	8.46327	(81082924)
335261.41	118256.30	6.83830	(81082924)	335405.53	118247.23	4.01151	(81091024)
335547.38	118220.17	3.11503	(81091024)	335684.75	118175.54	2.91935	(81091024)
335815.41	118114.05	2.72563	(81091024)	335937.34	118036.67	2.28385	(81081724)
336048.62	117944.61	2.11056	(81081724)	336147.50	117839.34	2.03348	(81071024)
336232.38	117722.50	2.19693	(81071024)	336301.94	117595.95	2.15820	(81071024)
336355.12	117461.67	2.03929	(81071024)	336391.03	117321.79	2.14267	(81102424)
336409.12	117178.51	2.20226	(81102424)	336409.12	117034.09	2.11454	(81102424)
336391.03	116890.81	1.96623	(81102424)	336355.12	116750.93	2.06513	(81052824)
336301.94	116616.65	1.99631	(81073124)	336232.38	116490.10	2.09975	(81073124)
336147.50	116373.26	2.23298	(81073124)	336048.62	116267.99	2.19404	(81073124)
335937.34	116175.93	1.98035	(81073124)	335815.41	116098.55	2.11701	(81081324)
335684.75	116037.06	2.19660	(81081324)	335547.38	115992.43	2.29466	(81040624)
335405.53	115965.37	2.85587	(81081324)	335261.41	115956.30	4.66006	(81081324)
335117.28	115965.37	6.48765	(81010324)	334975.41	115992.43	5.73029	(81010324)
334838.06	116037.06	5.21395	(81010224)	334707.38	116098.55	4.53810	(81010324)
334585.44	116175.93	4.25882	(81010324)	334474.16	116267.99	3.87961	(81010124)
334375.31	116373.26	3.67782	(81010124)	334290.41	116490.10	3.22015	(81010124)
334220.84	116616.65	2.58402	(81010124)	334167.69	116750.93	1.99391	(81120224)
334131.78	116890.81	2.20382	(81120224)	334113.66	117034.09	2.41861	(81120224)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

334113.66	117178.51	2.70346	(81040424)	334131.78	117321.79	3.01413	(81040424)
334167.69	117461.67	3.38871	(81020424)	334220.84	117595.95	4.09850	(81020424)
334290.41	117722.50	4.48478	(81020424)	334375.31	117839.34	5.84074	(81122424)
334474.16	117944.61	6.20698	(81121124)	334585.44	118036.67	5.66973	(81121124)
334707.38	118114.05	5.80414	(81121124)	334838.06	118175.54	8.67763	(81121124)
334975.41	118220.17	7.45922	(81092124)	335117.28	118247.23	7.86648	(81082924)
335261.41	118281.30	6.60797	(81082924)	335408.66	118272.03	3.94186	(81082924)
335553.62	118244.39	3.03573	(81091024)	335693.94	118198.79	2.84062	(81091024)
335827.47	118135.96	2.64561	(81091024)	335952.06	118056.90	2.21763	(81081724)
336065.75	117962.84	2.04811	(81081724)	336166.75	117855.27	1.99980	(81071024)
336253.50	117735.90	2.15968	(81071024)	336324.56	117606.59	2.11210	(81071024)
336378.88	117469.40	1.98038	(81071024)	336415.59	117326.47	2.08704	(81102424)
336434.09	117180.08	2.13902	(81102424)	336434.09	117032.52	2.06156	(81102424)
336415.59	116886.13	1.92064	(81102424)	336378.88	116743.20	2.01248	(81052824)
336324.56	116606.01	1.93231	(81073124)	336253.50	116476.70	2.03822	(81073124)
336166.75	116357.33	2.17635	(81073124)	336065.75	116249.76	2.13763	(81073124)
335952.06	116155.70	1.92373	(81073124)	335827.47	116076.64	2.05701	(81081324)
335693.94	116013.81	2.13947	(81081324)	335553.62	115968.21	2.23558	(81040624)
335408.66	115940.57	2.76151	(81081324)	335261.41	115931.30	4.39010	(81081324)
335114.12	115940.57	6.05052	(81010324)	334969.19	115968.21	5.49529	(81010324)
334828.84	116013.81	5.04470	(81010224)	334695.34	116076.64	4.41033	(81010324)
334570.75	116155.70	4.14497	(81010324)	334457.06	116249.76	3.78052	(81010124)
334356.06	116357.33	3.56764	(81010124)	334269.31	116476.70	3.08622	(81010124)
334198.22	116606.01	2.42839	(81010124)	334143.91	116743.20	1.94207	(81120224)
334107.22	116886.13	2.14604	(81120224)	334088.72	117032.52	2.34242	(81120224)
334088.72	117180.08	2.62800	(81040424)	334107.22	117326.47	2.90475	(81040424)
334143.91	117469.40	3.27096	(81020424)	334198.22	117606.59	3.93458	(81020424)
334269.31	117735.90	4.28883	(81020424)	334356.06	117855.27	5.47872	(81122424)
334457.06	117962.84	5.91371	(81121124)	334570.75	118056.90	5.47936	(81121124)
334695.34	118135.96	5.56780	(81121124)	334828.84	118198.79	7.89135	(81121124)
334969.19	118244.39	6.86075	(81092124)	335114.12	118272.03	7.33470	(81082924)
335261.41	118306.30	6.37793	(81082924)	335411.81	118296.84	3.90002	(81082924)
335559.84	118268.60	2.96205	(81091024)	335703.16	118222.03	2.76732	(81091024)
335839.50	118157.87	2.56694	(81091024)	335966.75	118077.12	2.15445	(81081724)
336082.88	117981.06	1.98697	(81081724)	336186.03	117871.21	1.96707	(81071024)
336274.59	117749.29	2.12406	(81071024)	336347.19	117617.24	2.06809	(81071024)
336402.66	117477.12	1.92386	(81071024)	336440.12	117331.16	2.03395	(81102424)
336459.03	117181.65	2.07887	(81102424)	336459.03	117030.95	2.01141	(81102424)
336440.12	116881.44	1.87668	(81102424)	336402.66	116735.48	1.96157	(81052824)
336347.19	116595.36	1.87134	(81073124)	336274.59	116463.31	1.98017	(81073124)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336186.03	116341.39	2.12197	(81073124)	336082.88	116231.54	2.08389	(81073124)
335966.75	116135.48	1.86962	(81073124)	335839.50	116054.73	1.99924	(81081324)
335703.16	115990.57	2.08393	(81081324)	335559.84	115944.00	2.17385	(81040624)
335411.81	115915.76	2.67091	(81081324)	335261.41	115906.30	4.13705	(81081324)
335111.00	115915.76	5.64753	(81010324)	334962.97	115944.00	5.27877	(81010324)
334819.66	115990.57	4.88592	(81010224)	334683.31	116054.73	4.29004	(81010324)
334556.06	116135.48	4.03743	(81010324)	334439.94	116231.54	3.68602	(81010124)
334336.78	116341.39	3.46023	(81010124)	334248.22	116463.31	2.95579	(81010124)
334175.62	116595.36	2.27900	(81010124)	334120.12	116735.48	1.89333	(81120224)
334082.66	116881.44	2.09056	(81120224)	334063.78	117030.95	2.26737	(81120224)
334063.78	117181.65	2.55521	(81040424)	334082.66	117331.16	2.79920	(81040424)
334120.12	117477.12	3.15960	(81020424)	334175.62	117617.24	3.78162	(81020424)
334248.22	117749.29	4.09906	(81020424)	334336.78	117871.21	5.16664	(81122424)
334439.94	117981.06	5.64563	(81121124)	334556.06	118077.12	5.29213	(81121124)
334683.31	118157.87	5.32151	(81121124)	334819.66	118222.03	7.15607	(81121124)
334962.97	118268.60	6.30945	(81092124)	335111.00	118296.84	6.86879	(81082924)
335261.41	118331.30	6.15616	(81082924)	335414.94	118321.64	3.86285	(81082924)
335566.03	118292.81	2.88980	(81091024)	335712.34	118245.28	2.69950	(81091024)
335851.56	118179.78	2.49038	(81091024)	335981.44	118097.35	2.09440	(81081724)
336099.97	117999.29	1.92764	(81081724)	336205.28	117887.14	1.93523	(81071024)
336295.69	117762.69	2.08987	(81071024)	336369.81	117627.88	2.02593	(81071024)
336426.44	117484.85	1.88385	(81102424)	336464.69	117335.84	1.98304	(81102424)
336483.97	117183.22	2.02165	(81102424)	336483.97	117029.38	1.96372	(81102424)
336464.69	116876.76	1.83416	(81102424)	336426.44	116727.75	1.91242	(81052824)
336369.81	116584.72	1.81332	(81073124)	336295.69	116449.91	1.92519	(81073124)
336205.28	116325.46	2.06998	(81073124)	336099.97	116213.31	2.03258	(81073124)
335981.44	116115.25	1.81773	(81073124)	335851.56	116032.82	1.94338	(81081324)
335712.34	115967.32	2.03058	(81081324)	335566.03	115919.79	2.11085	(81040624)
335414.94	115890.96	2.58133	(81081324)	335261.41	115881.30	3.95980	(81072724)
335107.88	115890.96	5.30007	(81010324)	334956.75	115919.79	5.07915	(81010324)
334810.44	115967.32	4.73613	(81010224)	334671.25	116032.82	4.17658	(81010324)
334541.38	116115.25	3.93571	(81010324)	334422.84	116213.31	3.59536	(81010124)
334317.53	116325.46	3.35556	(81010124)	334227.09	116449.91	2.82834	(81010124)
334153.00	116584.72	2.13547	(81010124)	334096.38	116727.75	1.84731	(81120224)
334058.09	116876.76	2.03713	(81120224)	334038.81	117029.38	2.21051	(81040424)
334038.81	117183.22	2.48472	(81040424)	334058.09	117335.84	2.69724	(81040424)
334096.38	117484.85	3.05416	(81020424)	334153.00	117627.88	3.64046	(81020424)
334227.09	117762.69	3.91106	(81020424)	334317.53	117887.14	4.89607	(81122424)
334422.84	117999.29	5.38684	(81121124)	334541.38	118097.35	5.10417	(81121124)
334671.25	118179.78	5.10293	(81121124)	334810.44	118245.28	6.55122	(81121124)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334956.75	118292.81	5.81793	(81092124)	335107.88	118321.64	6.45101	(81082924)
335261.41	118356.30	5.94239	(81082924)	335418.06	118346.44	3.82926	(81082924)
335572.25	118317.03	2.84024	(81082924)	335721.56	118268.52	2.63641	(81091024)
335863.59	118201.68	2.41675	(81091024)	335996.12	118117.57	2.03749	(81081724)
336117.09	118017.51	1.87016	(81081724)	336224.53	117903.08	1.90417	(81071024)
336316.81	117776.08	2.05690	(81071024)	336392.44	117638.52	1.98559	(81071024)
336450.22	117492.57	1.84592	(81102424)	336489.25	117340.53	1.93430	(81102424)
336508.94	117184.79	1.96725	(81102424)	336508.94	117027.81	1.91848	(81102424)
336489.25	116872.07	1.79295	(81102424)	336450.22	116720.03	1.86500	(81052824)
336392.44	116574.08	1.76777	(81050124)	336316.81	116436.52	1.87297	(81073124)
336224.53	116309.52	2.02006	(81073124)	336117.09	116195.09	1.98348	(81073124)
335996.12	116095.03	1.76799	(81073124)	335863.59	116010.92	1.88963	(81081324)
335721.56	115944.08	1.97896	(81081324)	335572.25	115895.57	2.04966	(81040624)
335418.06	115866.16	2.49842	(81081324)	335261.41	115856.30	3.84790	(81072724)
335104.72	115866.16	4.94605	(81010324)	334950.53	115895.57	4.89352	(81010324)
334801.25	115944.08	4.59462	(81010224)	334659.22	116010.92	4.06957	(81010324)
334526.66	116095.03	3.83913	(81010324)	334405.72	116195.09	3.50823	(81010124)
334298.25	116309.52	3.25336	(81010124)	334206.00	116436.52	2.70450	(81010124)
334130.38	116574.08	1.99823	(81010124)	334072.59	116720.03	1.80375	(81120224)
334033.53	116872.07	1.98541	(81120224)	334013.88	117027.81	2.15908	(81040424)
334013.88	117184.79	2.41642	(81040424)	334033.53	117340.53	2.59861	(81040424)
334072.59	117492.57	2.95306	(81020424)	334130.38	117638.52	3.51236	(81020424)
334206.00	117776.08	3.73039	(81020424)	334298.25	117903.08	4.65624	(81122424)
334405.72	118017.51	5.13034	(81121124)	334526.66	118117.57	4.91478	(81121124)
334659.22	118201.68	4.92412	(81121124)	334801.25	118268.52	6.04905	(81121124)
334950.53	118317.03	5.38079	(81092124)	335104.72	118346.44	6.07512	(81082924)
335261.41	118381.30	5.73746	(81082924)	335421.19	118371.25	3.79766	(81082924)
335578.47	118341.24	2.80240	(81082924)	335730.75	118291.77	2.57698	(81091024)
335875.62	118223.59	2.34608	(81091024)	336010.84	118137.80	1.98347	(81081724)
336134.19	118035.74	1.81885	(81072324)	336243.81	117919.02	1.87385	(81071024)
336337.91	117789.48	2.02514	(81071024)	336415.06	117649.17	1.94672	(81071024)
336474.00	117500.30	1.80945	(81102424)	336513.81	117345.21	1.88755	(81102424)
336533.88	117186.36	1.91558	(81102424)	336533.88	117026.24	1.87531	(81102424)
336513.81	116867.39	1.75299	(81102424)	336474.00	116712.30	1.81927	(81052824)
336415.06	116563.43	1.72889	(81050124)	336337.91	116423.12	1.82342	(81073124)
336243.81	116293.58	1.97204	(81073124)	336134.19	116176.86	1.93639	(81073124)
336010.84	116074.80	1.72010	(81073124)	335875.62	115989.01	1.83731	(81081324)
335730.75	115920.83	1.92895	(81081324)	335578.47	115871.36	1.99171	(81040624)
335421.19	115841.35	2.42348	(81081324)	335261.41	115831.30	3.61001	(81120824)
335101.59	115841.35	4.65935	(81010324)	334944.31	115871.36	4.72122	(81010324)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334792.03	115920.83	4.46041	(81010224)	334647.16	115989.01	3.96816	(81010324)
334511.97	116074.80	3.74738	(81010324)	334388.59	116176.86	3.42419	(81010124)
334279.00	116293.58	3.15326	(81010124)	334184.88	116423.12	2.58391	(81010124)
334107.75	116563.43	1.86754	(81010124)	334048.81	116712.30	1.76238	(81120224)
334008.97	116867.39	1.93514	(81120224)	333988.91	117026.24	2.10972	(81040424)
333988.91	117186.36	2.34991	(81040424)	334008.97	117345.21	2.50344	(81040424)
334048.81	117500.30	2.85622	(81020424)	334107.75	117649.17	3.39741	(81020424)
334184.88	117789.48	3.56226	(81020424)	334279.00	117919.02	4.44165	(81122424)
334388.59	118035.73	4.87750	(81121124)	334511.97	118137.80	4.72839	(81121124)
334647.16	118223.59	4.76079	(81121124)	334792.03	118291.77	5.63222	(81121124)
334944.31	118341.24	4.99158	(81092124)	335101.59	118371.25	5.72932	(81082924)
335261.41	118406.30	5.54156	(81082924)	335424.34	118396.05	3.76669	(81082924)
335584.69	118365.46	2.76699	(81082924)	335739.97	118315.01	2.52023	(81091024)
335887.69	118245.50	2.27833	(81091024)	336025.53	118158.02	1.93221	(81081724)
336151.31	118053.96	1.77150	(81072324)	336263.06	117934.95	1.84423	(81071024)
336359.03	117802.87	1.99442	(81071024)	336437.69	117659.81	1.90932	(81071024)
336497.78	117508.02	1.77433	(81102424)	336538.38	117349.90	1.84264	(81102424)
336558.84	117187.93	1.86647	(81102424)	336558.84	117024.67	1.83415	(81102424)
336538.38	116862.70	1.71418	(81102424)	336497.78	116704.58	1.77515	(81052824)
336437.69	116552.79	1.69161	(81050124)	336359.03	116409.73	1.77610	(81073124)
336263.06	116277.65	1.92590	(81073124)	336151.31	116158.64	1.89118	(81073124)
336025.53	116054.58	1.67409	(81073124)	335887.69	115967.10	1.78657	(81081324)
335739.97	115897.59	1.88023	(81081324)	335584.69	115847.14	1.93697	(81040624)
335424.34	115816.55	2.34171	(81081324)	335261.41	115806.30	3.62524	(81120824)
335098.47	115816.55	4.41406	(81010324)	334938.09	115847.14	4.56278	(81010324)
334782.84	115897.59	4.33331	(81010224)	334635.12	115967.10	3.87221	(81010324)
334497.28	116054.58	3.65998	(81010324)	334371.50	116158.64	3.34317	(81010124)

334259.72	116277.65	3.05504	(81010124)	334163.78	116409.73	2.46686	(81010124)
334085.12	116552.79	1.74358	(81010124)	334025.03	116704.58	1.72297	(81120224)
333984.44	116862.70	1.88613	(81120224)	333963.97	117024.67	2.06236	(81040424)
333963.97	117187.93	2.28480	(81040424)	333984.44	117349.90	2.41182	(81040424)
334025.03	117508.02	2.76329	(81020424)	334085.12	117659.81	3.29429	(81020424)
334163.78	117802.87	3.40954	(81020424)	334259.72	117934.95	4.24646	(81122424)
334371.50	118053.96	4.63230	(81121124)	334497.28	118158.02	4.55203	(81121124)
334635.12	118245.50	4.60094	(81121124)	334782.84	118315.01	5.28149	(81121124)
334938.09	118365.46	4.65162	(81092124)	335098.47	118396.05	5.41093	(81082924)
335261.41	118431.30	5.35434	(81082924)	335427.47	118420.85	3.73440	(81082924)
335590.91	118389.67	2.73374	(81082924)	335749.16	118338.25	2.46498	(81091024)
335899.72	118267.41	2.21377	(81091024)	336040.22	118178.25	1.88345	(81081724)
336168.41	118072.18	1.72547	(81072324)	336282.34	117950.89	1.81529	(81071024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336380.12	117816.27	1.96472	(81071024)	336460.31	117670.46	1.87323	(81071024)
336521.56	117515.75	1.74046	(81102424)	336562.94	117354.58	1.79949	(81102424)
336583.78	117189.50	1.81981	(81102424)	336583.78	117023.10	1.79484	(81102424)
336562.94	116858.02	1.67649	(81102424)	336521.56	116696.85	1.73266	(81052824)
336460.31	116542.14	1.65587	(81050124)	336380.12	116396.33	1.73108	(81073124)
336282.34	116261.71	1.88138	(81073124)	336168.41	116140.42	1.84775	(81073124)
336040.22	116034.35	1.62966	(81073124)	335899.72	115945.19	1.73798	(81081324)
335749.16	115874.35	1.83342	(81081324)	335590.91	115822.93	1.88402	(81040624)
335427.47	115791.75	2.25622	(81081324)	335261.41	115781.30	3.53270	(81120824)
335095.34	115791.75	4.16443	(81010324)	334931.88	115822.93	4.41633	(81010324)
334773.62	115874.35	4.21237	(81010224)	334623.09	115945.19	3.78115	(81010324)
334482.59	116034.35	3.57643	(81010324)	334354.38	116140.42	3.26471	(81010124)
334240.47	116261.71	2.95893	(81010124)	334142.66	116396.33	2.35309	(81010124)
334062.50	116542.14	1.62649	(81010124)	334001.25	116696.85	1.68532	(81120224)
333959.88	116858.02	1.83807	(81120224)	333939.00	117023.10	2.01654	(81040424)
333939.00	117189.50	2.22153	(81040424)	333959.88	117354.58	2.32381	(81040424)
334001.25	117515.75	2.67423	(81020424)	334062.50	117670.46	3.19994	(81020424)
334142.66	117816.27	3.27185	(81020424)	334240.47	117950.89	4.06761	(81122424)
334354.38	118072.18	4.39713	(81121124)	334482.59	118178.25	4.39138	(81121124)
334623.09	118267.41	4.44580	(81121124)	334773.62	118338.25	4.97708	(81121124)
334931.88	118389.67	4.35524	(81092124)	335095.34	118420.85	5.11239	(81082924)
335261.41	118456.30	5.17508	(81082924)	335430.59	118445.65	3.69847	(81082924)
335597.12	118413.89	2.70234	(81082924)	335758.38	118361.50	2.41033	(81091024)
335911.78	118289.31	2.15178	(81091024)	336054.91	118198.47	1.83696	(81081724)
336185.53	118090.41	1.68076	(81072324)	336301.59	117966.82	1.78700	(81071024)
336401.25	117829.67	1.93587	(81071024)	336482.91	117681.10	1.83845	(81071024)
336545.34	117523.47	1.70781	(81102424)	336587.50	117359.26	1.75796	(81102424)
336608.75	117191.07	1.77546	(81102424)	336608.75	117021.53	1.75727	(81102424)
336587.50	116853.34	1.63984	(81102424)	336545.34	116689.13	1.69170	(81052824)
336482.91	116531.50	1.62159	(81050124)	336401.25	116382.93	1.68801	(81073124)
336301.59	116245.78	1.83849	(81073124)	336185.53	116122.19	1.80593	(81073124)
336054.91	116014.13	1.58676	(81073124)	335911.78	115923.29	1.69085	(81081324)
335758.38	115851.10	1.78844	(81081324)	335597.12	115798.71	1.83256	(81040624)
335430.59	115766.95	2.16888	(81081324)	335261.41	115756.30	3.46020	(81120824)
335092.19	115766.95	3.94530	(81010324)	334925.66	115798.71	4.28151	(81010324)
334764.44	115851.10	4.09726	(81010224)	334611.03	115923.29	3.69458	(81010324)
334467.88	116014.13	3.49629	(81010324)	334337.25	116122.19	3.18838	(81010124)
334221.22	116245.78	2.86479	(81010124)	334121.56	116382.93	2.24302	(81010124)
334039.88	116531.50	1.54606	(81120324)	333977.47	116689.13	1.64936	(81120224)
333935.31	116853.34	1.79087	(81120224)	333914.06	117021.53	1.97220	(81040424)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
333914.06	117191.07	2.15978	(81040424)	333935.31	117359.26	2.23978	(81040424)
333977.47	117523.47	2.58910	(81020424)	334039.88	117681.10	3.11206	(81020424)
334121.56	117829.67	3.14834	(81020424)	334221.22	117966.82	3.90243	(81122424)
334337.25	118090.41	4.17368	(81121124)	334467.88	118198.47	4.24714	(81121124)
334611.03	118289.31	4.29886	(81121124)	334764.44	118361.50	4.71205	(81121124)
334925.66	118413.89	4.09698	(81092124)	335092.19	118445.65	4.83144	(81082924)
335261.41	118481.30	5.00314	(81082924)	335433.72	118470.46	3.65942	(81082924)
335603.34	118438.10	2.67267	(81082924)	335767.56	118384.74	2.35606	(81091024)
335923.81	118311.22	2.09252	(81091024)	336069.59	118218.70	1.79238	(81081724)
336202.66	118108.63	1.63738	(81072324)	336320.88	117982.76	1.75930	(81071024)
336422.34	117843.06	1.90792	(81071024)	336505.53	117691.75	1.80471	(81071024)
336569.09	117531.20	1.67615	(81102424)	336612.03	117363.95	1.71805	(81102424)
336633.69	117192.64	1.73328	(81102424)	336633.69	117019.96	1.72128	(81102424)
336612.03	116848.65	1.60420	(81102424)	336569.09	116681.40	1.65227	(81052824)

336505.53	116520.85	1.58859	(81050124)	336422.34	116369.54	1.64684	(81073124)
336320.88	116229.84	1.79707	(81073124)	336202.66	116103.97	1.76567	(81073124)
336069.59	115993.90	1.54528	(81073124)	335923.81	115901.38	1.64535	(81081324)
335767.56	115827.86	1.74591	(81081324)	335603.34	115774.50	1.78253	(81040624)
335433.72	115742.14	2.08838	(81081324)	335261.41	115731.30	3.38088	(81120824)
335089.06	115742.14	3.75403	(81010324)	334919.44	115774.50	4.15565	(81010324)
334755.22	115827.86	3.98747	(81010224)	334599.00	115901.38	3.61230	(81010324)
334453.19	115993.90	3.41937	(81010324)	334320.16	116103.97	3.11420	(81010124)
334201.94	116229.84	2.77264	(81010124)	334100.44	116369.54	2.13633	(81010124)
334017.25	116520.85	1.49874	(81120324)	333953.69	116681.40	1.61457	(81120224)
333910.75	116848.65	1.74447	(81120224)	333889.12	117019.96	1.92912	(81040424)
333889.12	117192.64	2.09934	(81040424)	333910.75	117363.95	2.15985	(81040424)
333953.69	117531.20	2.50837	(81020424)	334017.25	117691.75	3.02858	(81020424)
334100.44	117843.06	3.03693	(81020424)	334201.94	117982.76	3.74855	(81122424)
334320.16	118108.63	3.96356	(81121124)	334453.19	118218.70	4.11663	(81121124)
334599.00	118311.22	4.16149	(81121124)	334755.22	118384.74	4.47639	(81121124)
334919.44	118438.10	3.86926	(81092124)	335089.06	118470.46	4.56900	(81082924)
335261.41	118506.30	4.83789	(81082924)	335436.88	118495.26	3.61715	(81082924)
335609.56	118462.32	2.64445	(81082924)	335776.78	118407.99	2.30196	(81091024)
335935.88	118333.13	2.03550	(81091024)	336084.31	118238.92	1.74944	(81081724)
336219.78	118126.86	1.59536	(81072324)	336340.12	117998.69	1.73220	(81071024)
336443.47	117856.46	1.88071	(81071024)	336528.16	117702.39	1.77204	(81071024)
336592.88	117538.92	1.64543	(81102424)	336636.59	117368.63	1.67951	(81102424)
336658.62	117194.21	1.69323	(81102424)	336658.62	117018.39	1.68672	(81102424)
336636.59	116843.97	1.56946	(81102424)	336592.88	116673.68	1.61429	(81052824)
336528.16	116510.21	1.55689	(81050124)	336443.47	116356.14	1.60735	(81073124)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336340.12	116213.91	1.75709	(81073124)	336219.78	116085.74	1.72682	(81073124)
336084.31	115973.68	1.50534	(81073124)	335935.88	115879.47	1.60132	(81081324)
335776.78	115804.61	1.70536	(81081324)	335609.56	115750.28	1.73346	(81040624)
335436.88	115717.34	2.02405	(81081324)	335261.41	115706.30	3.29912	(81120824)
335085.94	115717.34	3.56646	(81010324)	334913.22	115750.28	4.03362	(81010324)
334746.03	115804.61	3.88289	(81010224)	334586.94	115879.47	3.53391	(81010324)
334438.50	115973.68	3.34529	(81010324)	334303.03	116085.74	3.04200	(81010124)
334182.69	116213.91	2.68234	(81010124)	334079.34	116356.14	2.03346	(81010124)
333994.62	116510.21	1.45411	(81120324)	333929.91	116673.68	1.58097	(81120224)
333886.19	116843.97	1.69874	(81120224)	333864.16	117018.39	1.88704	(81040424)
333864.16	117194.21	2.04023	(81040424)	333886.19	117368.63	2.08422	(81040424)
333929.91	117538.92	2.43174	(81020424)	333994.62	117702.39	2.94817	(81020424)
334079.34	117856.46	2.93628	(81020424)	334182.69	117998.69	3.60501	(81122424)
334303.03	118126.86	3.76667	(81121124)	334438.50	118238.92	3.99518	(81121124)
334586.94	118333.13	4.03325	(81121124)	334746.03	118407.99	4.26496	(81121124)
334913.22	118462.32	3.66663	(81092124)	335085.94	118495.26	4.32482	(81082924)
335261.41	118531.30	4.67866	(81082924)	335440.00	118520.06	3.57245	(81082924)
335615.78	118486.53	2.61757	(81082924)	335785.97	118431.23	2.24860	(81091024)
335947.91	118355.04	1.98054	(81091024)	336099.00	118259.15	1.70791	(81081724)
336236.88	118145.08	1.55475	(81072324)	336359.38	118014.63	1.70566	(81071024)
336464.56	117869.85	1.85425	(81071024)	336550.78	117713.04	1.74034	(81071024)
336616.66	117546.65	1.61557	(81102424)	336661.16	117373.32	1.64238	(81102424)
336683.59	117195.78	1.65501	(81102424)	336683.59	117016.82	1.65356	(81102424)
336661.16	116839.28	1.53565	(81102424)	336616.66	116665.95	1.57768	(81052824)
336550.78	116499.56	1.52636	(81050124)	336464.56	116342.75	1.56954	(81073124)
336359.38	116197.97	1.71848	(81073124)	336236.88	116067.52	1.68929	(81073124)
336099.00	115953.45	1.46679	(81073124)	335947.91	115857.56	1.55904	(81081324)
335785.97	115781.37	1.66654	(81081324)	335615.78	115726.07	1.68549	(81040624)
335440.00	115692.54	1.97034	(81081324)	335261.41	115681.30	3.21318	(81120824)
335082.81	115692.54	3.38348	(81010324)	334907.03	115726.07	3.91389	(81010324)
334736.81	115781.37	3.78267	(81010224)	334574.91	115857.56	3.45923	(81010324)
334423.81	115953.45	3.27373	(81010324)	334285.91	116067.52	2.97151	(81010124)
334163.41	116197.97	2.59385	(81010124)	334058.22	116342.75	1.93407	(81010124)
333972.03	116499.56	1.41201	(81120324)	333906.12	116665.95	1.54838	(81120224)
333861.62	116839.28	1.65434	(81040424)	333839.22	117016.82	1.84601	(81040424)
333839.22	117195.78	1.98253	(81040424)	333861.62	117373.32	2.01276	(81040424)
333906.12	117546.65	2.35950	(81020424)	333972.03	117713.04	2.86975	(81020424)
334058.22	117869.85	2.84491	(81020424)	334163.41	118014.63	3.47022	(81122424)
334285.91	118145.08	3.58428	(81121124)	334423.81	118259.15	3.87892	(81121124)
334574.91	118355.04	3.91216	(81121124)	334736.81	118431.23	4.07336	(81121124)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334907.03	118486.53	3.48471	(81092124)	335082.81	118520.06	4.09898	(81082924)

335261.41	118556.30	4.52492	(81082924)	335443.12	118544.87	3.52579	(81082924)
335622.00	118510.75	2.59172	(81082924)	335795.19	118454.48	2.19617	(81091024)
335959.94	118376.94	1.92718	(81091024)	336113.69	118279.37	1.66734	(81081724)
336254.00	118163.30	1.51554	(81072324)	336378.62	118030.56	1.67970	(81071024)
336485.69	117883.25	1.82843	(81071024)	336573.41	117723.68	1.70959	(81071024)
336640.44	117554.37	1.58654	(81102424)	336685.72	117378.00	1.60653	(81102424)
336708.53	117197.35	1.61864	(81102424)	336708.53	117015.25	1.62168	(81102424)
336685.72	116834.60	1.50279	(81102424)	336640.44	116658.23	1.54249	(81052824)
336573.41	116488.92	1.49695	(81050124)	336485.69	116329.35	1.53316	(81073124)
336378.62	116182.04	1.68104	(81073124)	336254.00	116049.30	1.65303	(81073124)
336113.69	115933.23	1.42960	(81073124)	335959.94	115835.66	1.51835	(81081324)
335795.19	115758.12	1.62908	(81081324)	335622.00	115701.85	1.63711	(81040624)
335443.12	115667.73	1.91826	(81081324)	335261.41	115656.30	3.11912	(81120824)
335079.66	115667.73	3.21649	(81010324)	334900.81	115701.85	3.79823	(81010324)
334727.62	115758.12	3.68681	(81010224)	334562.88	115835.66	3.38797	(81010324)
334409.12	115933.23	3.20443	(81010324)	334268.81	116049.30	2.90269	(81010124)
334144.16	116182.04	2.50742	(81010124)	334037.12	116329.35	1.83856	(81010124)
333949.41	116488.92	1.37220	(81120324)	333882.38	116658.23	1.51672	(81120224)
333837.09	116834.60	1.62072	(81040424)	333814.25	117015.25	1.80578	(81040424)
333814.25	117197.35	1.92620	(81040424)	333837.09	117378.00	1.94550	(81040424)
333882.38	117554.37	2.29173	(81020424)	333949.41	117723.68	2.79339	(81020424)
334037.12	117883.25	2.76179	(81020424)	334144.16	118030.56	3.34359	(81122424)
334268.81	118163.30	3.41628	(81121124)	334409.12	118279.37	3.76523	(81121124)
334562.88	118376.94	3.79769	(81121124)	334727.62	118454.48	3.89855	(81121124)
334900.81	118510.75	3.31931	(81092124)	335079.66	118544.87	3.89043	(81082924)
335261.41	118581.30	4.37617	(81082924)	335446.28	118569.67	3.47739	(81082924)
335628.22	118534.96	2.56701	(81082924)	335804.38	118477.72	2.14554	(81091024)
335972.00	118398.85	1.87512	(81091024)	336128.38	118299.60	1.62753	(81081724)
336271.12	118181.53	1.48430	(81071024)	336397.91	118046.50	1.65426	(81071024)
336506.78	117896.64	1.80327	(81071024)	336596.03	117734.32	1.67971	(81071024)
336664.22	117562.10	1.55819	(81102424)	336710.28	117382.69	1.57194	(81102424)
336733.50	117198.92	1.58390	(81102424)	336733.50	117013.68	1.59100	(81102424)
336710.28	116829.91	1.47081	(81102424)	336664.22	116650.50	1.50857	(81052824)
336596.03	116478.28	1.46860	(81050124)	336506.78	116315.96	1.49823	(81073124)
336397.91	116166.10	1.64480	(81073124)	336271.12	116031.07	1.61794	(81073124)
336128.38	115913.00	1.39372	(81073124)	335972.00	115813.75	1.47919	(81081324)
335804.38	115734.88	1.59317	(81081324)	335628.22	115677.64	1.59835	(81081324)
335446.28	115642.93	1.86490	(81081324)	335261.41	115631.30	3.02943	(81120824)
335076.53	115642.93	3.06505	(81010324)	334894.59	115677.64	3.68951	(81010324)

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334718.41	115734.88	3.59507	(81010224)	334550.81	115813.75	3.31996	(81010324)
334394.41	115913.00	3.13715	(81010324)	334251.69	116031.07	2.83567	(81010124)
334124.88	116166.10	2.42277	(81010124)	334016.03	116315.96	1.74679	(81010124)
333926.78	116478.28	1.33549	(81120224)	333858.59	116650.50	1.48579	(81120224)
333812.53	116829.91	1.58792	(81040424)	333789.31	117013.68	1.76639	(81040424)
333789.31	117198.92	1.87147	(81040424)	333812.53	117382.69	1.88204	(81040424)
333858.59	117562.10	2.22678	(81020424)	333926.78	117734.32	2.71877	(81020424)
334016.03	117896.64	2.68590	(81020424)	334124.88	118046.50	3.22399	(81122424)
334251.69	118181.53	3.26194	(81121124)	334394.41	118299.60	3.65265	(81121124)
334550.81	118398.85	3.68869	(81121124)	334718.41	118477.72	3.73738	(81121124)
334894.59	118534.96	3.16866	(81092124)	335076.53	118569.67	3.69804	(81082924)
335261.41	118606.30	4.23233	(81082924)	335449.41	118594.47	3.42795	(81082924)
335634.44	118559.17	2.54303	(81082924)	335813.59	118500.96	2.09685	(81091024)
335984.03	118420.76	1.82427	(81091024)	336143.09	118319.83	1.58824	(81081724)
336288.22	118199.75	1.45904	(81071024)	336417.16	118062.44	1.62937	(81071024)
336527.88	117910.04	1.77873	(81071024)	336618.62	117744.97	1.65069	(81071024)
336687.97	117569.83	1.53056	(81102424)	336734.84	117387.37	1.53854	(81102424)
336758.44	117200.49	1.55076	(81102424)	336758.44	117012.11	1.56151	(81102424)
336734.84	116825.23	1.43975	(81102424)	336687.97	116642.77	1.47598	(81052824)
336618.62	116467.63	1.44130	(81050124)	336527.88	116302.56	1.46470	(81073124)
336417.16	116150.16	1.60971	(81073124)	336288.22	116012.85	1.58392	(81073124)
336143.09	115892.77	1.35920	(81073124)	335984.03	115791.84	1.44173	(81081324)
335813.59	115711.64	1.55831	(81081324)	335634.44	115653.43	1.56056	(81081324)
335449.41	115618.13	1.81113	(81081324)	335261.41	115606.30	2.94157	(81120824)
335073.41	115618.13	2.93768	(81120824)	334888.38	115653.43	3.58866	(81010324)
334709.22	115711.64	3.50712	(81010224)	334538.78	115791.84	3.25506	(81010324)
334379.72	115892.77	3.07192	(81010324)	334234.59	116012.85	2.76989	(81010124)
334105.62	116150.16	2.34028	(81010124)	333994.91	116302.56	1.65870	(81010124)
333904.16	116467.63	1.30949	(81120224)	333834.81	116642.77	1.45555	(81120224)
333787.97	116825.23	1.55846	(81112224)	333764.38	117012.11	1.72772	(81040424)
333764.38	117200.49	1.81834	(81040424)	333787.97	117387.37	1.82225	(81040424)
333834.81	117569.83	2.16725	(81020424)	333904.16	117744.97	2.64598	(81020424)
333994.91	117910.04	2.61604	(81020424)	334105.62	118062.44	3.11119	(81122424)
334234.59	118199.75	3.14545	(81122424)	334379.72	118319.83	3.54122	(81121124)
334538.78	118420.76	3.58511	(81121124)	334709.22	118500.96	3.58911	(81121124)
334888.38	118559.17	3.03052	(81092124)	335073.41	118594.47	3.51974	(81082924)
335261.41	118631.30	4.09355	(81082924)	335452.53	118619.27	3.37759	(81082924)
335640.66	118583.39	2.51995	(81082924)	335822.78	118524.21	2.05069	(81091024)
335996.06	118442.67	1.77452	(81091024)	336157.78	118340.05	1.54954	(81081724)
336305.34	118217.98	1.43410	(81071024)	336436.44	118078.37	1.60501	(81071024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336549.00	117923.44	1.75476	(81071024)	336641.25	117755.61	1.62242	(81071024)
336711.75	117577.55	1.50348	(81102424)	336759.38	117392.06	1.50624	(81102424)
336783.38	117202.06	1.51908	(81102424)	336783.38	117010.54	1.53309	(81102424)
336759.38	116820.54	1.40956	(81102424)	336711.75	116635.05	1.44452	(81052824)
336641.25	116456.99	1.41491	(81050124)	336549.00	116289.16	1.43704	(81052924)
336436.44	116134.23	1.57567	(81073124)	336305.34	115994.62	1.55099	(81073124)
336157.78	115872.55	1.32620	(81073124)	335996.06	115769.93	1.40568	(81081324)
335822.78	115688.39	1.52500	(81081324)	335640.66	115629.21	1.52890	(81081324)
335452.53	115593.33	1.75834	(81081324)	335261.41	115581.30	2.85848	(81120824)
335070.28	115593.33	2.83947	(81120824)	334882.16	115629.21	3.49449	(81010324)
334700.00	115688.39	3.42270	(81010224)	334526.72	115769.93	3.19295	(81010324)
334365.03	115872.55	3.00827	(81010324)	334217.47	115994.62	2.70535	(81010124)
334086.38	116134.23	2.25962	(81010124)	333973.81	116289.16	1.57462	(81010124)
333881.53	116456.99	1.28458	(81120224)	333811.03	116635.05	1.42588	(81120224)
333763.41	116820.54	1.53326	(81112224)	333739.41	117010.54	1.68967	(81040424)
333739.41	117202.06	1.76688	(81040424)	333763.41	117392.06	1.76581	(81040424)
333811.03	117577.55	2.11107	(81020424)	333881.53	117755.61	2.57533	(81020424)
333973.81	117923.44	2.55164	(81020424)	334086.38	118078.37	3.00444	(81122424)
334217.47	118217.98	3.08227	(81122424)	334365.03	118340.05	3.43134	(81121124)
334526.72	118442.67	3.48624	(81121124)	334700.00	118524.21	3.45194	(81121124)
334882.16	118583.39	2.90334	(81092124)	335070.28	118619.27	3.35351	(81082924)
335261.41	118656.30	3.95968	(81082924)	335455.66	118644.08	3.32665	(81082924)
335646.88	118607.60	2.49749	(81082924)	335832.00	118547.45	2.00717	(81091024)
336008.12	118464.58	1.72545	(81091024)	336172.47	118360.28	1.51115	(81081724)
336322.44	118236.20	1.40942	(81071024)	336455.69	118094.31	1.58109	(81071024)
336570.12	117936.83	1.73129	(81071024)	336663.88	117766.26	1.59492	(81071024)
336735.53	117585.28	1.47697	(81102424)	336783.94	117396.74	1.47506	(81102424)
336808.34	117203.63	1.48874	(81102424)	336808.34	117008.97	1.50568	(81102424)
336783.94	116815.86	1.38024	(81102424)	336735.53	116627.32	1.41427	(81052824)
336663.88	116446.34	1.38944	(81050124)	336570.12	116275.77	1.41113	(81052924)
336455.69	116118.29	1.54262	(81073124)	336322.44	115976.40	1.51900	(81073124)
336172.47	115852.32	1.29420	(81073124)	336008.12	115748.02	1.37088	(81081324)
335832.00	115665.15	1.49295	(81081324)	335646.88	115605.00	1.50334	(81081824)
335455.66	115568.52	1.70847	(81081324)	335261.41	115556.30	2.78048	(81120824)
335067.12	115568.52	2.74932	(81120824)	334875.94	115605.00	3.40609	(81010324)
334690.81	115665.15	3.34176	(81010224)	334514.69	115748.02	3.13360	(81010324)
334350.34	115852.32	2.94627	(81010324)	334200.34	115976.40	2.64218	(81010124)
334067.09	116118.29	2.18081	(81010124)	333952.69	116275.77	1.49420	(81010124)
333858.91	116446.34	1.26059	(81120224)	333787.25	116627.32	1.39674	(81120224)
333738.84	116815.86	1.50878	(81112224)	333714.47	117008.97	1.65233	(81040424)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
333714.47	117203.63	1.71722	(81040424)	333738.84	117396.74	1.71248	(81040424)
333787.25	117585.28	2.05792	(81020424)	333858.91	117766.26	2.50684	(81020424)
333952.69	117936.83	2.49189	(81020424)	334067.09	118094.31	2.90309	(81122424)
334200.34	118236.20	3.02110	(81122424)	334350.34	118360.28	3.32356	(81121124)
334514.69	118464.58	3.39202	(81121124)	334690.81	118547.45	3.32486	(81121124)
334875.94	118607.60	2.78590	(81092124)	335067.12	118644.08	3.19742	(81082924)
335261.41	118681.30	3.83087	(81082924)	335458.81	118668.88	3.27520	(81082924)
335653.09	118631.82	2.47560	(81082924)	335841.19	118570.70	1.96644	(81091024)
336020.16	118486.48	1.67741	(81091024)	336187.16	118380.50	1.47334	(81081724)
336339.56	118254.43	1.38502	(81071024)	336474.97	118110.24	1.55768	(81071024)
336591.22	117950.23	1.70833	(81071024)	336686.50	117776.90	1.56813	(81071024)
336759.31	117593.00	1.45093	(81102424)	336808.50	117401.43	1.44481	(81102424)
336833.28	117205.20	1.45971	(81102424)	336833.28	117007.40	1.47927	(81102424)
336808.50	116811.17	1.35178	(81102424)	336759.31	116619.60	1.38512	(81052824)
336686.50	116435.70	1.36483	(81050124)	336591.22	116262.37	1.38615	(81052924)
336474.97	116102.36	1.51057	(81073124)	336339.56	115958.17	1.48813	(81073124)
336187.16	115832.10	1.26347	(81073124)	336020.16	115726.12	1.34180	(81040624)
335841.19	115641.90	1.46138	(81081324)	335653.09	115580.78	1.48198	(81081824)
335458.81	115543.72	1.65969	(81081324)	335261.41	115531.30	2.70796	(81120824)
335064.00	115543.72	2.66532	(81120824)	334869.72	115580.78	3.32228	(81010324)
334681.59	115641.90	3.26392	(81010224)	334502.62	115726.12	3.07687	(81010324)
334335.62	115832.10	2.88563	(81010324)	334183.25	115958.17	2.58026	(81010124)
334047.84	116102.36	2.10407	(81010124)	333931.59	116262.37	1.41780	(81010124)
333836.31	116435.70	1.23755	(81120224)	333763.50	116619.60	1.36806	(81120224)
333714.31	116811.17	1.48474	(81112224)	333689.50	117007.40	1.61554	(81040424)
333689.50	117205.20	1.66935	(81040424)	333714.31	117401.43	1.66203	(81040424)
333763.50	117593.00	2.00757	(81020424)	333836.31	117776.90	2.44110	(81020424)
333931.59	117950.23	2.43616	(81020424)	334047.84	118110.24	2.80709	(81122424)
334183.25	118254.43	2.96185	(81122424)	334335.62	118380.50	3.21860	(81121124)

334502.62	118486.48	3.30176	(81121124)	334681.59	118570.70	3.20671	(81121124)
334869.72	118631.82	2.67708	(81092124)	335064.00	118668.88	3.05076	(81082924)
335261.41	118706.30	3.70721	(81082924)	335461.94	118693.68	3.22357	(81082924)
335659.31	118656.03	2.45396	(81082924)	335850.41	118593.94	1.92830	(81091024)
336032.22	118508.39	1.63018	(81091024)	336201.88	118400.73	1.43600	(81081724)
336356.69	118272.65	1.36088	(81071024)	336494.22	118126.18	1.53468	(81071024)
336612.31	117963.62	1.68589	(81071024)	336709.12	117787.55	1.54202	(81071024)
336783.09	117600.73	1.42539	(81102424)	336833.06	117406.11	1.41555	(81102424)
336858.25	117206.76	1.43183	(81102424)	336858.25	117005.84	1.45370	(81102424)
336833.06	116806.49	1.32422	(81102424)	336783.09	116611.87	1.35704	(81052824)
336709.12	116425.05	1.34104	(81050124)	336612.31	116248.98	1.36201	(81052924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336494.22	116086.42	1.47941	(81073124)	336356.69	115939.95	1.45820	(81073124)
336201.88	115811.87	1.23386	(81073124)	336032.22	115704.21	1.31544	(81040624)
335850.41	115618.66	1.43191	(81081324)	335659.31	115556.57	1.46299	(81081824)
335461.94	115518.92	1.61228	(81081324)	335261.41	115506.30	2.63987	(81120824)
335060.88	115518.92	2.58999	(81120824)	334863.50	115556.57	3.24201	(81010324)
334672.41	115618.66	3.18915	(81010224)	334490.59	115704.21	3.02257	(81010324)
334320.94	115811.87	2.82637	(81010324)	334166.12	115939.95	2.51956	(81010124)
334028.59	116086.42	2.02925	(81010124)	333910.47	116248.98	1.34508	(81010124)
333813.69	116425.05	1.21533	(81120224)	333739.72	116611.87	1.33974	(81120224)
333689.75	116806.49	1.46116	(81112224)	333664.56	117005.83	1.57949	(81040424)
333664.56	117206.77	1.62337	(81040424)	333689.75	117406.11	1.61404	(81040424)
333739.72	117600.73	1.95909	(81020424)	333813.69	117787.55	2.37801	(81020424)
333910.47	117963.62	2.38383	(81020424)	334028.59	118126.18	2.71591	(81122424)
334166.12	118272.65	2.90436	(81122424)	334320.94	118400.73	3.11731	(81121124)
334490.59	118508.39	3.21542	(81121124)	334672.41	118593.94	3.09679	(81121124)
334863.50	118656.03	2.57598	(81092124)	335060.88	118693.68	2.91264	(81082924)
335261.41	118731.30	3.58874	(81082924)	335465.06	118718.49	3.17174	(81082924)
335665.53	118680.25	2.43257	(81082924)	335859.59	118617.19	1.89279	(81091024)
336044.25	118530.30	1.58405	(81091024)	336216.56	118420.95	1.39943	(81081724)
336373.78	118290.87	1.33696	(81071024)	336513.47	118142.11	1.51214	(81071024)
336633.44	117977.02	1.66386	(81071024)	336731.75	117798.19	1.51652	(81071024)
336806.88	117608.45	1.40022	(81102424)	336857.62	117410.79	1.38722	(81102424)
336883.19	117208.33	1.40507	(81102424)	336883.19	117004.27	1.42903	(81102424)
336857.62	116801.81	1.29744	(81102424)	336806.88	116604.15	1.32997	(81052824)
336731.75	116414.41	1.31800	(81050124)	336633.44	116235.58	1.33861	(81052924)
336513.47	116070.49	1.44918	(81073124)	336373.78	115921.73	1.42922	(81073124)
336216.56	115791.65	1.20534	(81073124)	336044.25	115682.30	1.28980	(81040624)
335859.59	115595.41	1.40364	(81081324)	335665.53	115532.35	1.44373	(81081824)
335465.06	115494.11	1.56523	(81081324)	335261.41	115481.30	2.57551	(81120824)
335057.72	115494.11	2.52012	(81120824)	334857.28	115532.35	3.16369	(81010324)
334663.19	115595.41	3.11723	(81010224)	334478.56	115682.30	2.97045	(81010324)
334306.25	115791.65	2.76831	(81010324)	334149.00	115921.73	2.45991	(81010124)
334009.31	116070.49	1.95630	(81010124)	333889.38	116235.58	1.27632	(81010124)
333791.06	116414.41	1.19390	(81120224)	333715.94	116604.15	1.31179	(81120224)
333665.19	116801.81	1.43801	(81112224)	333639.62	117004.27	1.54401	(81040424)
333639.62	117208.33	1.57925	(81040424)	333665.19	117410.79	1.56837	(81040424)
333715.94	117608.45	1.91174	(81020424)	333791.06	117798.19	2.31777	(81020424)
333889.38	117977.02	2.33446	(81020424)	334009.31	118142.11	2.62909	(81122424)
334149.00	118290.87	2.84851	(81122424)	334306.25	118420.95	3.01977	(81121124)
334478.56	118530.30	3.13245	(81121124)	334663.19	118617.19	2.99430	(81121124)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334857.28	118680.25	2.49564	(81110424)	335057.72	118718.49	2.78174	(81082924)
334848.31	118168.30	9.23862	(81121124)	335244.91	118151.50	8.71364	(81091024)
335259.00	117344.20	10.29984	(81121124)	335638.69	117341.40	7.75837	(81072324)
335641.50	116680.40	7.34770	(81073124)	335247.69	116680.40	10.69764	(81010224)
335253.31	115800.00	3.93352	(81120824)	335180.19	115833.80	5.08048	(81120824)
335202.69	115901.30	6.67823	(81120824)	335183.00	115980.10	7.80261	(81120824)
334955.19	116309.10	9.19994	(81010224)	334662.69	116863.20	8.66762	(81010324)
334460.19	117417.30	9.15254	(81122724)	334451.69	117766.10	9.55358	(81121124)
334845.50	117766.10	11.57701	(81121124)	334842.69	117768.90	11.46554	(81121124)

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS 12.29735	ON 81121124:	AT (334919.69, 117487.00, 0.00, 2.00)	DC	NA

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR
BD = BOUNDARY

*** Message Summary : ISCST3 Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 999 Warning Message(s)
A Total of 762 Informational Message(s)

A Total of 762 Calm Hours Identified

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
RE W228 736 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 737 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 769 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 770 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 803 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 804 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
RE W228 805 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
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RE W228 911 DISCAR:Default(s) Used for Missing Parameters on Keyword DISCCART
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   ***********************************
   *** ISCST3 Finishes Successfully ***
   ***********************************
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ISCST3 - (DATED 02035)

ISCST3x VERSION 4.4.3
(C) COPYRIGHT 1991-2006, Trinity Consultants

Run Began on 11/19/2007 at 16:27:47

** BREEZE ISC GIS Pro v5.2.1 - C:\Harvest landing\AQ\LST\Operations\PM10.dat
** Trinity Consultants

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CO STARTING
CO TITLEONE  Harvest Landing Construction - PM10
CO MODELOPT  CONC  URBAN  NOCALM
CO AVERTIME  24
CO POLLUTID  OTHER
CO TERRHGTS  FLAT
CO FLAGPOLE
CO RUNORNOT  RUN
CO FINISHED

SO STARTING
SO ELEVUNIT  METERS
SO LOCATION  SRC3  AREAPOLY  334852.3  118166.2  0
** SRCDESCR  Whole Site
SO SRCPARAM  SRC3  1.570000E-07  5    12    0
SO AREAVERT  SRC3    334852.3  118166.2  334848.2  117764.7  334450.7  117760.6
SO AREAVERT  SRC3    334471.0  117424.0  335217.3  115911.0  335188.9  115846.1
SO AREAVERT  SRC3    335241.7  115817.8  335237.6  116702.0  335618.9  116693.9
SO AREAVERT  SRC3    335618.9  117330.7  335241.7  117334.7  335225.4  118154.0
SO EMISUNIT  1.0E+06  GRAMS/SEC  MICROGRAMS/M**3
SO SRCGROUP  ALL
SO FINISHED

RE STARTING
** ONSITGRD STA
** RE GRIDPOLR GRD4 STA 1
** RE GRIDPOLR GRD4 ORIG  335261.4  117106.3
** RE GRIDPOLR GRD4 DIST  25.0  50.0  75.0  100.0  125.0  150.0  175.0  200.0
** RE GRIDPOLR GRD4 DIST  225.0  250.0  275.0  300.0  325.0  350.0  375.0
** RE GRIDPOLR GRD4 DIST  400.0  425.0  450.0  475.0  500.0  525.0  550.0
** RE GRIDPOLR GRD4 DIST  575.0  600.0  625.0  650.0  675.0  700.0  725.0
** RE GRIDPOLR GRD4 DIST  750.0  775.0  800.0  825.0  850.0  875.0  900.0
** RE GRIDPOLR GRD4 DIST  925.0  950.0  975.0  1000.0  1025.0  1050.0  1075.0
** RE GRIDPOLR GRD4 DIST  1100.0  1125.0  1150.0  1175.0  1200.0  1225.0  1250.0
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** RE GRIDPOLR GRD4 DIST  1625.0
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** RE GRIDPOLR GRD4 FLAG  4  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  4  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  4  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  5  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  5  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  5  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  6  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  6  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  6  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  7  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  7  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  7  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  8  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  8  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  8  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  9  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  9  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  9  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  10  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  10  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  10  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  11  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  12  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  13  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  14  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  15  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  16  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  17  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  18  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  19  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  20  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  21  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

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** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  22  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  23  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  24  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  25  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  26  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  27  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  28  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  29  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  30  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  31  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
```

```
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  32  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  33  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  34  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  35  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0  2.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  36  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  37  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  38  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  39  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  40  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
```

```
** RE GRIDPOLR GRD4 FLAG  41  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  42  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0

** RE GRIDPOLR GRD4 FLAG  43  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  44  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  45  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  46  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  47  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  48  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
** RE GRIDPOLR GRD4 FLAG  49  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
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RE DISCCART 335458.8 118668.88
RE DISCCART 335653.09 118631.82

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RE DISCCART 336633.43 117977.02
RE DISCCART 336731.74 117798.19
RE DISCCART 336806.87 117608.45
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RE DISCCART 334009.32 116070.49
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RE DISCCART 333715.93 116604.15
RE DISCCART 333665.18 116801.81

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 RE DISCCART  334149.01  118290.87
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 RE DISCCART  334478.55  118530.3
 RE DISCCART  334663.2  118617.19
 RE DISCCART  334857.28  118680.25
 RE DISCCART  335057.73  118718.49
 ** BOUNDARY  BND1
 RE DISCCART  334848.3  118168.3  2
 RE DISCCART  335244.9  118151.5  2
 RE DISCCART  335259.0  117344.2  2
 RE DISCCART  335638.7  117341.4  2
 RE DISCCART  335641.5  116680.4  2
 RE DISCCART  335247.7  116680.4  2
 RE DISCCART  335253.3  115800.0  2
 RE DISCCART  335180.2  115833.8  2
 RE DISCCART  335202.7  115901.3  2
 RE DISCCART  335183.0  115980.1  2
 RE DISCCART  334955.2  116309.1  2
 RE DISCCART  334662.7  116863.2  2
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 RE DISCCART  334451.7  117766.1  2
 RE DISCCART  334845.5  117766.1  2
 RE DISCCART  334842.7  117768.9  2
 RE FINISHED

 ME STARTING
 ME INPUTFIL  "C:\MASTERS\AIR QUALITY\LST\PM10 DEPOSITION MET SETS\NORCO.DEP"
 ME ANEMHGHT  10  METERS
 ME SURFDATA  54167  1981
 ME UAIRDATA  99999  1981
 ME STARTEND  1981  01  01  1  1981  12  31  24
 ME FINISHED

 OU STARTING
 OU RECTABLE  24  FIRST
 OU FINISHED

 ** PROJECTN  0 104 7 -177 0 0.9996 500000 0
 ** MAPLAYER "C:\HARVEST LANDING\AQ\LST\SITE AERIAL1.JPG" "SITE AERIAL1" 3 UNKNOWN
UNKNOWN 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 1 333857.52 337124.14 115539.81 118282.32
 ** OUTFILE  "C:\Harvest landing\AQ\LST\Operations\PM10.lst"
 ** RAWFILE  "C:\Harvest landing\AQ\LST\Operations\PM10.RAW"
 ** RAWFMT  2
 ** AMPDATUM  0
 ** HILLBOUN  0 0 0 0



  *** Message Summary For ISC3 Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of         1322 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***
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   ********   WARNING MESSAGES   ********
CO W205    18 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
RE W228   736 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   737 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   769 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   770 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   803 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   804 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   805 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228   838 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2038 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2099 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2100 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2102 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2104 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2105 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2106 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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RE W228  2166 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2167 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
RE W228  2168 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
More Than 999 Warning Messages Found.  See ERRORFIL Output for the Remainder.

**********
*** SETUP Finishes Successfully ***
```

 CONC   URBAN FLAT FLGPOL   NOCALM

                                            ***   MODEL SETUP OPTIONS SUMMARY
***
 -
- - - - - - - - - - - - - - - - - - - -

 **Intermediate Terrain Processing is Selected

 **Model Is Setup For Calculation of Average CONCentration Values.

   -- SCAVENGING/DEPOSITION LOGIC --
 **Model Uses NO DRY DEPLETION. DDPLETE = F
 **Model Uses NO WET DEPLETION. WDPLETE = F
 **NO WET SCAVENGING Data Provided.
 **NO GAS DRY DEPOSITION Data Provided.
 **Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

 **Model Uses URBAN Dispersion.

 **Model Uses User-Specified Options:
            1. Final Plume Rise.
            2. Stack-tip Downwash.
            3. Buoyancy-induced Dispersion.
            4. Not Use Calms Processing Routine.
            5. Not Use Missing Data Processing Routine.
            6. Default Wind Profile Exponents.
            7. Default Vertical Potential Temperature Gradients.

 **Model Assumes Receptors on FLAT Terrain.

 **Model Accepts FLAGPOLE Receptor Heights.

 **Model Calculates 1 Short Term Average(s) of: 24-HR

 **This Run Includes: 1 Source(s);   1 Source Group(s); and   2098
Receptor(s)

 **The Model Assumes A Pollutant Type of: OTHER

 **Model Set To Continue RUNning After the Setup Testing.

 **Output Options Selected:
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)

 **Misc. Inputs: Anem. Hgt. (m) =   10.00 ;   Decay Coef. =   0.0000 ;
Rot. Angle =   0.0
                  Emission Units = GRAMS/SEC   ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =   1.3 MB of RAM.

 **Input Runstream File: C:\HARVEST LANDING\AQ\LST\OPERATIONS\PM10.DAT
 **Output Print File: C:\HARVEST LANDING\AQ\LST\OPERATIONS\PM10.LST

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (USER UNITS /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ	EMISSION RATE SCALAR VARY BY
SRC3	0	0.15700E-06	334852.3	118166.2	0.0	5.00	12	0.00	

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
ALL	SRC3 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335658.8,	117423.3,	0.0,	2.0);	(335662.5,	116980.5, 0.0, 2.0);
(334800.0,	117215.7,	0.0,	2.0);	(334797.4,	117294.6, 0.0, 2.0);
(334802.5,	117391.5,	0.0,	2.0);	(334893.0,	117422.0, 0.0, 2.0);
(334919.7,	117487.0,	0.0,	2.0);	(335261.4,	117356.3, 0.0, 2.0);
(335292.7,	117354.3,	0.0,	2.0);	(335323.6,	117348.5, 0.0, 2.0);
(335261.4,	117381.3,	0.0,	2.0);	(335295.9,	117379.1, 0.0, 2.0);
(335329.8,	117372.7,	0.0,	2.0);	(335362.6,	117362.0, 0.0, 2.0);
(335393.9,	117347.3,	0.0,	2.0);	(335261.4,	117406.3, 0.0, 2.0);

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0.0,       2.0);
     ( 335371.8,  117385.2,       0.0,       2.0);          ( 335405.9,  117369.2,
0.0,       2.0);
     ( 335437.8,  117349.0,       0.0,       2.0);          ( 335261.4,  117431.3,
0.0,       2.0);
     ( 335302.1,  117428.7,       0.0,       2.0);          ( 335342.2,  117421.1,
0.0,       2.0);
     ( 335381.0,  117408.5,       0.0,       2.0);          ( 335418.0,  117391.1,
0.0,       2.0);
     ( 335452.4,  117369.2,       0.0,       2.0);          ( 335483.9,  117343.2,
0.0,       2.0);
     ( 335261.4,  117456.3,       0.0,       2.0);          ( 335305.3,  117453.5,
0.0,       2.0);
     ( 335348.4,  117445.3,       0.0,       2.0);          ( 335390.2,  117431.7,
0.0,       2.0);
     ( 335430.0,  117413.0,       0.0,       2.0);          ( 335467.1,  117389.5,
0.0,       2.0);
     ( 335501.0,  117361.4,       0.0,       2.0);          ( 335261.4,  117481.3,
0.0,       2.0);
     ( 335308.4,  117478.3,       0.0,       2.0);          ( 335354.7,  117469.5,
0.0,       2.0);
     ( 335399.4,  117455.0,       0.0,       2.0);          ( 335442.1,  117434.9,
0.0,       2.0);
     ( 335481.8,  117409.7,       0.0,       2.0);          ( 335518.1,  117379.7,
0.0,       2.0);
     ( 335550.3,  117345.3,       0.0,       2.0);          ( 335261.4,  117506.3,
0.0,       2.0);
     ( 335311.5,  117503.1,       0.0,       2.0);          ( 335360.9,  117493.7,
0.0,       2.0);
     ( 335408.7,  117478.2,       0.0,       2.0);          ( 335454.1,  117456.8,
0.0,       2.0);
     ( 335496.5,  117429.9,       0.0,       2.0);          ( 335535.2,  117397.9,
0.0,       2.0);
     ( 335569.6,  117361.3,       0.0,       2.0);          ( 335641.8,  117229.9,
0.0,       2.0);
     ( 335654.3,  117181.2,       0.0,       2.0);          ( 335660.6,  117131.4,
0.0,       2.0);
     ( 335660.6,  117081.2,       0.0,       2.0);          ( 335654.3,  117031.4,
0.0,       2.0);
     ( 335641.8,  116982.7,       0.0,       2.0);          ( 335261.4,  117531.3,
0.0,       2.0);
     ( 335314.7,  117528.0,       0.0,       2.0);          ( 335367.1,  117518.0,
0.0,       2.0);
     ( 335417.8,  117501.5,       0.0,       2.0);          ( 335466.2,  117478.7,
0.0,       2.0);
     ( 335511.2,  117450.1,       0.0,       2.0);          ( 335552.3,  117416.1,
0.0,       2.0);
     ( 335588.9,  117377.2,       0.0,       2.0);          ( 335645.9,  117287.3,
0.0,       2.0);
     ( 335665.6,  117237.6,       0.0,       2.0);          ( 335678.9,  117185.9,
0.0,       2.0);
     ( 335685.6,  117133.0,       0.0,       2.0);          ( 335685.6,  117079.6,
0.0,       2.0);
     ( 335678.9,  117026.7,       0.0,       2.0);          ( 335665.6,  116975.0,
0.0,       2.0);
     ( 335645.9,  116925.3,       0.0,       2.0);          ( 335261.4,  117556.3,
0.0,       2.0);
     ( 335317.8,  117552.8,       0.0,       2.0);          ( 335373.3,  117542.2,
0.0,       2.0);
     ( 335427.1,  117524.7,       0.0,       2.0);          ( 335478.2,  117500.6,
0.0,       2.0);
     ( 335525.9,  117470.4,       0.0,       2.0);          ( 335569.4,  117434.3,
0.0,       2.0);
     ( 335608.1,  117393.1,       0.0,       2.0);          ( 335641.3,  117347.4,
0.0,       2.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

     (335641.3, 116865.2,   0.0,   2.0);   (335373.3, 116670.4,
0.0,   2.0);
     (335317.8, 116659.9,   0.0,   2.0);   (335261.4, 116656.3,
0.0,   2.0);
     (335261.4, 117581.3,   0.0,   2.0);   (335320.9, 117577.5,
0.0,   2.0);
     (335379.5, 117566.4,   0.0,   2.0);   (335436.2, 117547.9,
0.0,   2.0);
     (335490.2, 117522.5,   0.0,   2.0);   (335540.6, 117490.6,
0.0,   2.0);
     (335586.6, 117452.6,   0.0,   2.0);   (335627.4, 117409.1,
0.0,   2.0);
     (335662.5, 117360.8,   0.0,   2.0);   (335691.2, 117308.5,
0.0,   2.0);
     (335713.2, 117253.1,   0.0,   2.0);   (335728.0, 117195.3,
0.0,   2.0);
     (335735.5, 117136.1,   0.0,   2.0);   (335735.5, 117076.5,
0.0,   2.0);
     (335728.0, 117017.3,   0.0,   2.0);   (335713.2, 116959.5,
0.0,   2.0);
     (335691.2, 116904.0,   0.0,   2.0);   (335662.5, 116851.8,
0.0,   2.0);
     (335436.2, 116664.7,   0.0,   2.0);   (335379.5, 116646.2,
0.0,   2.0);
     (335320.9, 116635.0,   0.0,   2.0);   (335261.4, 116631.3,
0.0,   2.0);
     (335261.4, 117606.3,   0.0,   2.0);   (335324.1, 117602.4,
0.0,   2.0);
     (335385.8, 117590.6,   0.0,   2.0);   (335445.5, 117571.2,
0.0,   2.0);
     (335502.3, 117544.5,   0.0,   2.0);   (335555.3, 117510.8,
0.0,   2.0);
     (335603.7, 117470.8,   0.0,   2.0);   (335646.7, 117425.0,
0.0,   2.0);
     (335683.6, 117374.2,   0.0,   2.0);   (335713.8, 117319.2,
0.0,   2.0);
     (335736.9, 117260.8,   0.0,   2.0);   (335752.5, 117200.0,
0.0,   2.0);
     (335760.4, 117137.7,   0.0,   2.0);   (335760.4, 117074.9,
0.0,   2.0);
     (335752.5, 117012.6,   0.0,   2.0);   (335736.9, 116951.8,
0.0,   2.0);
     (335713.8, 116893.4,   0.0,   2.0);   (335683.6, 116838.4,
0.0,   2.0);
     (335646.7, 116787.6,   0.0,   2.0);   (335502.3, 116668.1,
0.0,   2.0);

```
     ( 335445.5,  116641.4,       0.0,       2.0);          ( 335385.8,  116622.0,
0.0,       2.0);
     ( 335324.1,  116610.2,       0.0,       2.0);          ( 335261.4,  116606.3,
0.0,       2.0);
     ( 335261.4,  117631.3,       0.0,       2.0);          ( 335327.2,  117627.2,
0.0,       2.0);
     ( 335392.0,  117614.8,       0.0,       2.0);          ( 335454.7,  117594.4,
0.0,       2.0);
     ( 335514.3,  117566.4,       0.0,       2.0);          ( 335570.0,  117531.0,
0.0,       2.0);
     ( 335620.8,  117489.0,       0.0,       2.0);          ( 335665.9,  117441.0,
0.0,       2.0);
     ( 335704.7,  117387.6,       0.0,       2.0);          ( 335736.4,  117329.8,
0.0,       2.0);
     ( 335760.7,  117268.5,       0.0,       2.0);          ( 335777.1,  117204.7,
0.0,       2.0);
     ( 335785.4,  117139.3,       0.0,       2.0);          ( 335785.4,  117073.3,
0.0,       2.0);
     ( 335777.1,  117007.9,       0.0,       2.0);          ( 335760.7,  116944.1,
0.0,       2.0);
     ( 335736.4,  116882.8,       0.0,       2.0);          ( 335704.7,  116825.0,
0.0,       2.0);
     ( 335665.9,  116771.6,       0.0,       2.0);          ( 335514.3,  116646.2,
0.0,       2.0);
     ( 335454.7,  116618.2,       0.0,       2.0);          ( 335392.0,  116597.8,
0.0,       2.0);
     ( 335327.2,  116585.4,       0.0,       2.0);          ( 335261.4,  116581.3,
0.0,       2.0);
     ( 335261.4,  117656.3,       0.0,       2.0);          ( 335330.3,  117652.0,
0.0,       2.0);
     ( 335398.2,  117639.0,       0.0,       2.0);          ( 335463.9,  117617.7,
0.0,       2.0);
     ( 335526.4,  117588.3,       0.0,       2.0);          ( 335584.7,  117551.3,
0.0,       2.0);
     ( 335637.9,  117507.2,       0.0,       2.0);          ( 335685.2,  117456.9,
0.0,       2.0);
     ( 335725.8,  117401.0,       0.0,       2.0);          ( 335759.1,  117340.5,
0.0,       2.0);
     ( 335784.5,  117276.3,       0.0,       2.0);          ( 335801.7,  117209.4,
0.0,       2.0);
     ( 335810.3,  117140.8,       0.0,       2.0);          ( 335810.3,  117071.8,
0.0,       2.0);
     ( 335801.7,  117003.2,       0.0,       2.0);          ( 335784.5,  116936.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE   6
 CONC                    URBAN FLAT  FLGPOL                           NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                            (METERS)

     ( 335759.1,  116872.1,       0.0,       2.0);          ( 335725.8,  116811.6,
0.0,       2.0);
     ( 335685.2,  116755.7,       0.0,       2.0);          ( 335584.7,  116661.3,
0.0,       2.0);
     ( 335526.4,  116624.3,       0.0,       2.0);          ( 335463.9,  116594.9,
0.0,       2.0);
     ( 335398.2,  116573.6,       0.0,       2.0);          ( 335330.3,  116560.6,
0.0,       2.0);
     ( 335261.4,  116556.3,       0.0,       2.0);          ( 335261.4,  117681.3,
0.0,       2.0);
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     ( 335333.5,  117676.8,       0.0,       2.0);         ( 335404.4,  117663.2,
0.0,       2.0);
     ( 335473.1,  117640.9,       0.0,       2.0);         ( 335538.4,  117610.2,
0.0,       2.0);
     ( 335599.4,  117571.5,       0.0,       2.0);         ( 335655.0,  117525.5,
0.0,       2.0);
     ( 335704.4,  117472.8,       0.0,       2.0);         ( 335746.9,  117414.4,
0.0,       2.0);
     ( 335781.7,  117351.1,       0.0,       2.0);         ( 335808.2,  117284.0,
0.0,       2.0);
     ( 335826.2,  117214.0,       0.0,       2.0);         ( 335835.3,  117142.4,
0.0,       2.0);
     ( 335835.3,  117070.2,       0.0,       2.0);         ( 335826.2,  116998.6,
0.0,       2.0);
     ( 335808.2,  116928.6,       0.0,       2.0);         ( 335781.7,  116861.5,
0.0,       2.0);
     ( 335746.9,  116798.2,       0.0,       2.0);         ( 335704.4,  116739.8,
0.0,       2.0);
     ( 335655.0,  116687.1,       0.0,       2.0);         ( 335599.4,  116641.1,
0.0,       2.0);
     ( 335538.4,  116602.4,       0.0,       2.0);         ( 335473.1,  116571.7,
0.0,       2.0);
     ( 335404.4,  116549.4,       0.0,       2.0);         ( 335333.5,  116535.8,
0.0,       2.0);
     ( 335261.4,  116531.3,       0.0,       2.0);         ( 335261.4,  117706.3,
0.0,       2.0);
     ( 335336.6,  117701.6,       0.0,       2.0);         ( 335410.6,  117687.5,
0.0,       2.0);
     ( 335482.3,  117664.2,       0.0,       2.0);         ( 335550.4,  117632.1,
0.0,       2.0);
     ( 335614.1,  117591.7,       0.0,       2.0);         ( 335672.1,  117543.7,
0.0,       2.0);
     ( 335723.7,  117488.8,       0.0,       2.0);         ( 335768.0,  117427.8,
0.0,       2.0);
     ( 335804.3,  117361.8,       0.0,       2.0);         ( 335832.0,  117291.7,
0.0,       2.0);
     ( 335850.8,  117218.7,       0.0,       2.0);         ( 335860.2,  117144.0,
0.0,       2.0);
     ( 335860.2,  117068.6,       0.0,       2.0);         ( 335850.8,  116993.9,
0.0,       2.0);
     ( 335832.0,  116920.9,       0.0,       2.0);         ( 335804.3,  116850.8,
0.0,       2.0);
     ( 335768.0,  116784.8,       0.0,       2.0);         ( 335723.7,  116723.9,
0.0,       2.0);
     ( 335672.1,  116668.9,       0.0,       2.0);         ( 335614.1,  116620.9,
0.0,       2.0);
     ( 335550.4,  116580.5,       0.0,       2.0);         ( 335482.3,  116548.4,
0.0,       2.0);
     ( 335410.6,  116525.1,       0.0,       2.0);         ( 335336.6,  116511.0,
0.0,       2.0);
     ( 335261.4,  116506.3,       0.0,       2.0);         ( 335261.4,  117731.3,
0.0,       2.0);
     ( 335339.7,  117726.4,       0.0,       2.0);         ( 335416.8,  117711.7,
0.0,       2.0);
     ( 335491.5,  117687.4,       0.0,       2.0);         ( 335562.5,  117654.0,
0.0,       2.0);
     ( 335628.8,  117611.9,       0.0,       2.0);         ( 335689.2,  117561.9,
0.0,       2.0);
     ( 335743.0,  117504.7,       0.0,       2.0);         ( 335789.1,  117441.2,
0.0,       2.0);
     ( 335826.9,  117372.4,       0.0,       2.0);         ( 335855.8,  117299.4,
0.0,       2.0);
     ( 335875.3,  117223.4,       0.0,       2.0);         ( 335885.2,  117145.5,
0.0,       2.0);
     ( 335885.2,  117067.1,       0.0,       2.0);         ( 335875.3,  116989.2,
0.0,       2.0);
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(335855.8, 116913.2, 0.0, 2.0); (335826.9, 116840.2, 0.0, 2.0);
(335789.1, 116771.4, 0.0, 2.0); (335743.0, 116707.9, 0.0, 2.0);
(335689.2, 116650.7, 0.0, 2.0); (335628.8, 116600.7, 0.0, 2.0);
(335562.5, 116558.6, 0.0, 2.0); (335491.5, 116525.2, 0.0, 2.0);
(335416.8, 116500.9, 0.0, 2.0); (335339.7, 116486.2, 0.0, 2.0);
(335261.4, 116481.3, 0.0, 2.0); (335261.4, 117756.3, 0.0, 2.0);
(335342.9, 117751.2, 0.0, 2.0); (335423.1, 117735.9, 0.0, 2.0);

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335500.7, 117710.6, 0.0, 2.0); (335574.5, 117675.9, 0.0, 2.0);
(335643.5, 117632.2, 0.0, 2.0); (335706.4, 117580.1, 0.0, 2.0);
(335762.2, 117520.6, 0.0, 2.0); (335810.2, 117454.6, 0.0, 2.0);
(335849.5, 117383.1, 0.0, 2.0); (335879.6, 117307.2, 0.0, 2.0);
(335899.9, 117228.1, 0.0, 2.0); (335910.1, 117147.1, 0.0, 2.0);
(335910.1, 117065.5, 0.0, 2.0); (335899.9, 116984.5, 0.0, 2.0);
(335879.6, 116905.4, 0.0, 2.0); (335849.5, 116829.5, 0.0, 2.0);
(335810.2, 116758.0, 0.0, 2.0); (335762.2, 116692.0, 0.0, 2.0);
(335706.4, 116632.5, 0.0, 2.0); (335643.5, 116580.4, 0.0, 2.0);
(335574.5, 116536.7, 0.0, 2.0); (335500.7, 116502.0, 0.0, 2.0);
(335423.1, 116476.7, 0.0, 2.0); (335342.9, 116461.4, 0.0, 2.0);
(335261.4, 116456.3, 0.0, 2.0); (334712.6, 116758.0, 0.0, 2.0);
(334673.2, 116829.5, 0.0, 2.0); (334643.2, 116905.4, 0.0, 2.0);
(335261.4, 117781.3, 0.0, 2.0); (335346.0, 117776.0, 0.0, 2.0);
(335429.3, 117760.1, 0.0, 2.0); (335509.9, 117733.9, 0.0, 2.0);
(335586.6, 117697.8, 0.0, 2.0); (335658.2, 117652.4, 0.0, 2.0);
(335723.5, 117598.4, 0.0, 2.0); (335781.5, 117536.6, 0.0, 2.0);
(335831.3, 117468.0, 0.0, 2.0); (335872.2, 117393.7, 0.0, 2.0);
(335903.4, 117314.9, 0.0, 2.0); (335924.4, 117232.8, 0.0, 2.0);
(335935.1, 117148.7, 0.0, 2.0); (335935.1, 117063.9, 0.0, 2.0);

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     ( 335924.4,  116979.8,       0.0,       2.0);          ( 335903.4,  116897.7,
0.0,       2.0);
     ( 335872.2,  116818.9,       0.0,       2.0);          ( 335831.3,  116744.6,
0.0,       2.0);
     ( 335781.5,  116676.0,       0.0,       2.0);          ( 335723.5,  116614.2,
0.0,       2.0);
     ( 335658.2,  116560.2,       0.0,       2.0);          ( 335586.6,  116514.8,
0.0,       2.0);
     ( 335509.9,  116478.7,       0.0,       2.0);          ( 335429.3,  116452.5,
0.0,       2.0);
     ( 335346.0,  116436.6,       0.0,       2.0);          ( 335261.4,  116431.3,
0.0,       2.0);
     ( 334741.3,  116676.0,       0.0,       2.0);          ( 334691.5,  116744.6,
0.0,       2.0);
     ( 334650.6,  116818.9,       0.0,       2.0);          ( 334619.4,  116897.7,
0.0,       2.0);
     ( 334598.4,  116979.8,       0.0,       0.0);          ( 334587.7,  117063.9,
0.0,       0.0);
     ( 335261.4,  117806.3,       0.0,       2.0);          ( 335349.1,  117800.8,
0.0,       2.0);
     ( 335435.5,  117784.3,       0.0,       2.0);          ( 335519.1,  117757.1,
0.0,       2.0);
     ( 335598.6,  117719.7,       0.0,       2.0);          ( 335672.8,  117672.6,
0.0,       2.0);
     ( 335740.6,  117616.6,       0.0,       2.0);          ( 335800.8,  117552.5,
0.0,       2.0);
     ( 335852.4,  117481.4,       0.0,       2.0);          ( 335894.8,  117404.4,
0.0,       2.0);
     ( 335927.1,  117322.6,       0.0,       2.0);          ( 335949.0,  117237.5,
0.0,       2.0);
     ( 335960.0,  117150.2,       0.0,       2.0);          ( 335960.0,  117062.4,
0.0,       2.0);
     ( 335949.0,  116975.1,       0.0,       2.0);          ( 335927.1,  116890.0,
0.0,       2.0);
     ( 335894.8,  116808.2,       0.0,       2.0);          ( 335852.4,  116731.2,
0.0,       2.0);
     ( 335800.8,  116660.1,       0.0,       2.0);          ( 335740.6,  116596.0,
0.0,       2.0);
     ( 335672.8,  116540.0,       0.0,       2.0);          ( 335598.6,  116492.9,
0.0,       2.0);
     ( 335519.1,  116455.5,       0.0,       2.0);          ( 335435.5,  116428.3,
0.0,       2.0);
     ( 335349.1,  116411.8,       0.0,       2.0);          ( 335261.4,  116406.3,
0.0,       2.0);
     ( 334782.2,  116596.0,       0.0,       2.0);          ( 334722.0,  116660.1,
0.0,       2.0);
     ( 334670.4,  116731.2,       0.0,       2.0);          ( 334628.0,  116808.2,
0.0,       2.0);
     ( 334595.7,  116890.0,       0.0,       2.0);          ( 334573.8,  116975.1,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE   8
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                             (METERS)

     ( 334562.8,  117062.4,       0.0,       0.0);          ( 335261.4,  117831.3,
0.0,       2.0);
     ( 335352.3,  117825.6,       0.0,       2.0);          ( 335441.7,  117808.5,
0.0,       2.0);
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     ( 335528.3,  117780.4,       0.0,       2.0);         ( 335610.7,  117741.6,
0.0,       2.0);
     ( 335687.5,  117692.8,       0.0,       2.0);         ( 335757.7,  117634.8,
0.0,       2.0);
     ( 335820.0,  117568.4,       0.0,       2.0);         ( 335873.5,  117494.8,
0.0,       2.0);
     ( 335917.4,  117415.0,       0.0,       2.0);         ( 335950.9,  117330.3,
0.0,       2.0);
     ( 335973.6,  117242.1,       0.0,       2.0);         ( 335985.0,  117151.8,
0.0,       2.0);
     ( 335985.0,  117060.8,       0.0,       2.0);         ( 335973.6,  116970.5,
0.0,       2.0);
     ( 335950.9,  116882.3,       0.0,       2.0);         ( 335917.4,  116797.6,
0.0,       2.0);
     ( 335873.5,  116717.8,       0.0,       2.0);         ( 335820.0,  116644.2,
0.0,       2.0);
     ( 335757.7,  116577.8,       0.0,       2.0);         ( 335687.5,  116519.8,
0.0,       2.0);
     ( 335610.7,  116471.0,       0.0,       2.0);         ( 335528.3,  116432.2,
0.0,       2.0);
     ( 335441.7,  116404.1,       0.0,       2.0);         ( 335352.3,  116387.0,
0.0,       2.0);
     ( 335261.4,  116381.3,       0.0,       2.0);         ( 334835.2,  116519.8,
0.0,       2.0);
     ( 334765.1,  116577.8,       0.0,       2.0);         ( 334702.8,  116644.2,
0.0,       2.0);
     ( 334649.2,  116717.8,       0.0,       2.0);         ( 334605.4,  116797.6,
0.0,       2.0);
     ( 334571.9,  116882.3,       0.0,       2.0);         ( 334549.2,  116970.5,
0.0,       0.0);
     ( 334537.8,  117060.8,       0.0,       0.0);         ( 334537.8,  117151.8,
0.0,       0.0);
     ( 335261.4,  117856.3,       0.0,       2.0);         ( 335355.4,  117850.4,
0.0,       2.0);
     ( 335447.9,  117832.7,       0.0,       2.0);         ( 335537.5,  117803.6,
0.0,       2.0);
     ( 335622.7,  117763.5,       0.0,       2.0);         ( 335702.2,  117713.1,
0.0,       2.0);
     ( 335774.8,  117653.0,       0.0,       2.0);         ( 335839.3,  117584.4,
0.0,       2.0);
     ( 335894.7,  117508.2,       0.0,       2.0);         ( 335940.0,  117425.6,
0.0,       2.0);
     ( 335974.7,  117338.1,       0.0,       2.0);         ( 335998.1,  117246.8,
0.0,       2.0);
     ( 336009.9,  117153.4,       0.0,       2.0);         ( 336009.9,  117059.2,
0.0,       2.0);
     ( 335998.1,  116965.8,       0.0,       2.0);         ( 335974.7,  116874.5,
0.0,       2.0);
     ( 335940.0,  116787.0,       0.0,       2.0);         ( 335894.7,  116704.4,
0.0,       2.0);
     ( 335839.3,  116628.2,       0.0,       2.0);         ( 335774.8,  116559.6,
0.0,       2.0);
     ( 335702.2,  116499.5,       0.0,       2.0);         ( 335622.7,  116449.1,
0.0,       2.0);
     ( 335537.5,  116409.0,       0.0,       2.0);         ( 335447.9,  116379.9,
0.0,       2.0);
     ( 335355.4,  116362.2,       0.0,       2.0);         ( 335261.4,  116356.3,
0.0,       2.0);
     ( 334820.6,  116499.5,       0.0,       2.0);         ( 334748.0,  116559.6,
0.0,       2.0);
     ( 334683.5,  116628.2,       0.0,       2.0);         ( 334628.2,  116704.4,
0.0,       2.0);
     ( 334582.8,  116787.0,       0.0,       2.0);         ( 334548.1,  116874.5,
0.0,       2.0);
     ( 334524.7,  116965.8,       0.0,       0.0);         ( 334512.9,  117059.2,
0.0,       0.0);
```

```
     ( 334512.9,  117153.4,       0.0,       0.0);          ( 335261.4,  117881.3,
0.0,       2.0);
     ( 335358.5,  117875.2,       0.0,       2.0);          ( 335454.1,  117857.0,
0.0,       2.0);
     ( 335546.7,  117826.9,       0.0,       2.0);          ( 335634.8,  117785.4,
0.0,       2.0);
     ( 335716.9,  117733.3,       0.0,       2.0);          ( 335791.9,  117671.2,
0.0,       2.0);
     ( 335858.6,  117600.3,       0.0,       2.0);          ( 335915.8,  117521.6,
0.0,       2.0);
     ( 335962.6,  117436.3,       0.0,       2.0);          ( 335998.5,  117345.8,
0.0,       2.0);
     ( 336022.7,  117251.5,       0.0,       2.0);          ( 336034.9,  117155.0,
0.0,       2.0);
     ( 336034.9,  117057.6,       0.0,       2.0);          ( 336022.7,  116961.1,
0.0,       2.0);
     ( 335998.5,  116866.8,       0.0,       2.0);          ( 335962.6,  116776.3,
0.0,       2.0);
     ( 335915.8,  116691.0,       0.0,       2.0);          ( 335858.6,  116612.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***       11/19/07
                                    ***
***       16:27:48
 **MODELOPTs:
PAGE   9
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 335791.9,  116541.4,       0.0,       2.0);          ( 335716.9,  116479.3,
0.0,       2.0);
     ( 335634.8,  116427.2,       0.0,       2.0);          ( 335546.7,  116385.7,
0.0,       2.0);
     ( 335454.1,  116355.6,       0.0,       2.0);          ( 335358.5,  116337.4,
0.0,       2.0);
     ( 335261.4,  116331.3,       0.0,       2.0);          ( 334888.0,  116427.2,
0.0,       2.0);
     ( 334805.9,  116479.3,       0.0,       2.0);          ( 334730.9,  116541.4,
0.0,       2.0);
     ( 334664.2,  116612.3,       0.0,       2.0);          ( 334607.1,  116691.0,
0.0,       2.0);
     ( 334560.2,  116776.3,       0.0,       2.0);          ( 334524.3,  116866.8,
0.0,       2.0);
     ( 334500.1,  116961.1,       0.0,       0.0);          ( 334487.9,  117057.6,
0.0,       0.0);
     ( 334487.9,  117155.0,       0.0,       0.0);          ( 334500.1,  117251.5,
0.0,       0.0);
     ( 335261.4,  117906.3,       0.0,       2.0);          ( 335361.7,  117900.0,
0.0,       2.0);
     ( 335460.3,  117881.2,       0.0,       2.0);          ( 335555.9,  117850.1,
0.0,       2.0);
     ( 335646.8,  117807.4,       0.0,       2.0);          ( 335731.6,  117753.5,
0.0,       2.0);
     ( 335809.0,  117689.5,       0.0,       2.0);          ( 335877.8,  117616.2,
0.0,       2.0);
     ( 335936.9,  117535.0,       0.0,       2.0);          ( 335985.2,  117446.9,
0.0,       2.0);
     ( 336022.2,  117353.5,       0.0,       2.0);          ( 336047.2,  117256.2,
0.0,       2.0);
     ( 336059.8,  117156.5,       0.0,       2.0);          ( 336059.8,  117056.1,
0.0,       2.0);
     ( 336047.2,  116956.4,       0.0,       2.0);          ( 336022.2,  116859.1,
0.0,       2.0);
```

```
     ( 335985.2,  116765.7,       0.0,       2.0);          ( 335936.9,  116677.6,
0.0,       2.0);
     ( 335877.8,  116596.4,       0.0,       2.0);          ( 335809.0,  116523.1,
0.0,       2.0);
     ( 335731.6,  116459.1,       0.0,       2.0);          ( 335646.8,  116405.2,
0.0,       2.0);
     ( 335555.9,  116362.5,       0.0,       2.0);          ( 335460.3,  116331.4,
0.0,       2.0);
     ( 335361.7,  116312.6,       0.0,       2.0);          ( 335261.4,  116306.3,
0.0,       2.0);
     ( 334876.0,  116405.2,       0.0,       2.0);          ( 334791.2,  116459.1,
0.0,       2.0);
     ( 334713.8,  116523.1,       0.0,       2.0);          ( 334645.0,  116596.4,
0.0,       2.0);
     ( 334585.9,  116677.6,       0.0,       2.0);          ( 334537.5,  116765.7,
0.0,       2.0);
     ( 334500.6,  116859.1,       0.0,       2.0);          ( 334475.6,  116956.4,
0.0,       0.0);
     ( 334463.0,  117056.1,       0.0,       0.0);          ( 334463.0,  117156.5,
0.0,       0.0);
     ( 334475.6,  117256.2,       0.0,       0.0);          ( 335261.4,  117931.3,
0.0,       2.0);
     ( 335364.8,  117924.8,       0.0,       2.0);          ( 335466.6,  117905.4,
0.0,       2.0);
     ( 335565.1,  117873.4,       0.0,       2.0);          ( 335658.8,  117829.2,
0.0,       2.0);
     ( 335746.3,  117773.7,       0.0,       2.0);          ( 335826.2,  117707.7,
0.0,       2.0);
     ( 335897.1,  117632.2,       0.0,       2.0);          ( 335958.0,  117548.4,
0.0,       2.0);
     ( 336007.9,  117457.6,       0.0,       2.0);          ( 336046.0,  117361.2,
0.0,       2.0);
     ( 336071.8,  117260.9,       0.0,       2.0);          ( 336084.8,  117158.1,
0.0,       2.0);
     ( 336084.8,  117054.5,       0.0,       2.0);          ( 336071.8,  116951.7,
0.0,       2.0);
     ( 336046.0,  116851.4,       0.0,       2.0);          ( 336007.9,  116755.0,
0.0,       2.0);
     ( 335958.0,  116664.2,       0.0,       2.0);          ( 335897.1,  116580.4,
0.0,       2.0);
     ( 335826.2,  116504.9,       0.0,       2.0);          ( 335746.3,  116438.9,
0.0,       2.0);
     ( 335658.8,  116383.4,       0.0,       2.0);          ( 335565.1,  116339.2,
0.0,       2.0);
     ( 335466.6,  116307.2,       0.0,       2.0);          ( 335364.8,  116287.8,
0.0,       2.0);
     ( 335261.4,  116281.3,       0.0,       2.0);          ( 334863.9,  116383.4,
0.0,       2.0);
     ( 334776.5,  116438.9,       0.0,       2.0);          ( 334696.7,  116504.9,
0.0,       2.0);
     ( 334625.7,  116580.4,       0.0,       2.0);          ( 334564.8,  116664.2,
0.0,       2.0);
     ( 334514.9,  116755.0,       0.0,       2.0);          ( 334476.8,  116851.4,
0.0,       2.0);
     ( 334451.0,  116951.7,       0.0,       0.0);          ( 334438.0,  117054.5,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***       11/19/07
                                    ***
***       16:27:48
 **MODELOPTs:
PAGE  10
 CONC                    URBAN FLAT  FLGPOL                          NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
```

(METERS)

(334438.0, 117158.1, 0.0, 0.0); (334451.0, 117260.9,
0.0, 0.0);
(334476.8, 117361.2, 0.0, 0.0); (334776.5, 117773.7,
0.0, 0.0);
(335261.4, 117956.3, 0.0, 2.0); (335367.9, 117949.6,
0.0, 2.0);
(335472.8, 117929.6, 0.0, 2.0); (335574.3, 117896.6,
0.0, 2.0);
(335670.9, 117851.2, 0.0, 2.0); (335761.0, 117794.0,
0.0, 2.0);
(335843.2, 117725.9, 0.0, 2.0); (335916.3, 117648.1,
0.0, 2.0);
(335979.1, 117561.8, 0.0, 2.0); (336030.5, 117468.2,
0.0, 2.0);
(336069.8, 117369.0, 0.0, 2.0); (336096.3, 117265.6,
0.0, 2.0);
(336109.7, 117159.7, 0.0, 2.0); (336109.7, 117052.9,
0.0, 2.0);
(336096.3, 116947.0, 0.0, 2.0); (336069.8, 116843.6,
0.0, 2.0);
(336030.5, 116744.4, 0.0, 2.0); (335979.1, 116650.9,
0.0, 2.0);
(335916.3, 116564.5, 0.0, 2.0); (335843.2, 116486.7,
0.0, 2.0);
(335761.0, 116418.6, 0.0, 2.0); (335670.9, 116361.4,
0.0, 2.0);
(335574.3, 116316.0, 0.0, 2.0); (335472.8, 116283.0,
0.0, 2.0);
(335367.9, 116263.0, 0.0, 2.0); (335261.4, 116256.3,
0.0, 2.0);
(334948.5, 116316.0, 0.0, 2.0); (334851.9, 116361.4,
0.0, 2.0);
(334761.8, 116418.6, 0.0, 2.0); (334679.5, 116486.7,
0.0, 2.0);
(334606.5, 116564.5, 0.0, 2.0); (334543.7, 116650.9,
0.0, 2.0);
(334492.3, 116744.4, 0.0, 2.0); (334453.0, 116843.6,
0.0, 2.0);
(334426.5, 116947.0, 0.0, 0.0); (334413.1, 117052.9,
0.0, 0.0);
(334413.1, 117159.7, 0.0, 0.0); (334426.5, 117265.6,
0.0, 0.0);
(334453.0, 117369.0, 0.0, 0.0); (334761.8, 117794.0,
0.0, 0.0);
(335261.4, 117981.3, 0.0, 2.0); (335371.1, 117974.4,
0.0, 2.0);
(335479.0, 117953.8, 0.0, 2.0); (335583.5, 117919.9,
0.0, 2.0);
(335682.9, 117873.1, 0.0, 2.0); (335775.7, 117814.2,
0.0, 2.0);
(335860.4, 117744.1, 0.0, 2.0); (335935.6, 117664.0,
0.0, 2.0);
(336000.2, 117575.1, 0.0, 2.0); (336053.1, 117478.9,
0.0, 2.0);
(336093.6, 117376.7, 0.0, 2.0); (336120.9, 117270.3,
0.0, 2.0);
(336134.7, 117161.2, 0.0, 2.0); (336134.7, 117051.4,
0.0, 2.0);
(336120.9, 116942.3, 0.0, 2.0); (336093.6, 116835.9,
0.0, 2.0);
(336053.1, 116733.7, 0.0, 2.0); (336000.2, 116637.5,
0.0, 2.0);
(335935.6, 116548.5, 0.0, 2.0); (335860.4, 116468.5,
0.0, 2.0);

(335775.7, 116398.4, 0.0, 2.0); (335682.9, 116339.5,
0.0, 2.0);
(335583.5, 116292.8, 0.0, 2.0); (335479.0, 116258.8,
0.0, 2.0);
(335371.1, 116238.2, 0.0, 2.0); (335261.4, 116231.3,
0.0, 2.0);
(334939.3, 116292.8, 0.0, 2.0); (334839.9, 116339.5,
0.0, 2.0);
(334747.1, 116398.4, 0.0, 2.0); (334662.4, 116468.5,
0.0, 2.0);
(334587.2, 116548.5, 0.0, 2.0); (334522.6, 116637.5,
0.0, 2.0);
(334469.7, 116733.7, 0.0, 2.0); (334429.2, 116835.9,
0.0, 2.0);
(334401.9, 116942.3, 0.0, 0.0); (334388.1, 117051.4,
0.0, 0.0);
(334388.1, 117161.2, 0.0, 0.0); (334401.9, 117270.3,
0.0, 0.0);
(334429.2, 117376.7, 0.0, 0.0); (334747.1, 117814.2,
0.0, 0.0);
(334839.9, 117873.1, 0.0, 0.0); (335261.4, 118006.3,
0.0, 2.0);
(335374.2, 117999.2, 0.0, 2.0); (335485.2, 117978.0,
0.0, 2.0);
(335592.7, 117943.1, 0.0, 2.0); (335695.0, 117895.0,
0.0, 2.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - PM10
*** 11/19/07
***
*** 16:27:48
**MODELOPTs:
PAGE 11
CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(335790.4, 117834.4, 0.0, 2.0); (335877.5, 117762.4,
0.0, 2.0);
(335954.9, 117680.0, 0.0, 2.0); (336021.3, 117588.5,
0.0, 2.0);
(336075.8, 117489.5, 0.0, 2.0); (336117.3, 117384.4,
0.0, 2.0);
(336145.5, 117274.9, 0.0, 2.0); (336159.6, 117162.8,
0.0, 2.0);
(336159.6, 117049.8, 0.0, 2.0); (336145.5, 116937.7,
0.0, 2.0);
(336117.3, 116828.2, 0.0, 2.0); (336075.8, 116723.1,
0.0, 2.0);
(336021.3, 116624.1, 0.0, 2.0); (335954.9, 116532.6,
0.0, 2.0);
(335877.5, 116450.2, 0.0, 2.0); (335790.4, 116378.2,
0.0, 2.0);
(335695.0, 116317.6, 0.0, 2.0); (335592.7, 116269.5,
0.0, 2.0);
(335485.2, 116234.6, 0.0, 2.0); (335374.2, 116213.4,
0.0, 2.0);
(335261.4, 116206.3, 0.0, 2.0); (334930.1, 116269.5,
0.0, 2.0);
(334827.8, 116317.6, 0.0, 2.0); (334732.4, 116378.2,
0.0, 2.0);
(334645.3, 116450.2, 0.0, 2.0); (334567.9, 116532.6,
0.0, 2.0);
(334501.5, 116624.1, 0.0, 2.0); (334447.1, 116723.1,
0.0, 2.0);

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0.0,       0.0);
     ( 334363.2,  117049.8,       0.0,       0.0);         ( 334363.2,  117162.8,
0.0,       0.0);
     ( 334377.3,  117274.9,       0.0,       0.0);         ( 334405.4,  117384.4,
0.0,       0.0);
     ( 334447.1,  117489.5,       0.0,       0.0);         ( 334732.4,  117834.4,
0.0,       0.0);
     ( 334827.8,  117895.0,       0.0,       0.0);         ( 335261.4,  118031.3,
0.0,       2.0);
     ( 335377.3,  118024.0,       0.0,       2.0);         ( 335491.4,  118002.2,
0.0,       2.0);
     ( 335601.9,  117966.3,       0.0,       2.0);         ( 335707.0,  117916.9,
0.0,       2.0);
     ( 335805.1,  117854.6,       0.0,       2.0);         ( 335894.6,  117780.6,
0.0,       2.0);
     ( 335974.1,  117695.9,       0.0,       2.0);         ( 336042.4,  117601.9,
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     ( 336098.4,  117500.1,       0.0,       2.0);         ( 336141.1,  117392.1,
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     ( 336170.0,  117279.6,       0.0,       2.0);         ( 336184.6,  117164.4,
0.0,       2.0);
     ( 336184.6,  117048.2,       0.0,       2.0);         ( 336170.0,  116933.0,
0.0,       2.0);
     ( 336141.1,  116820.5,       0.0,       2.0);         ( 336098.4,  116712.5,
0.0,       2.0);
     ( 336042.4,  116610.7,       0.0,       2.0);         ( 335974.1,  116516.7,
0.0,       2.0);
     ( 335894.6,  116432.0,       0.0,       2.0);         ( 335805.1,  116358.0,
0.0,       2.0);
     ( 335707.0,  116295.7,       0.0,       2.0);         ( 335601.9,  116246.3,
0.0,       2.0);
     ( 335491.4,  116210.4,       0.0,       2.0);         ( 335377.3,  116188.6,
0.0,       2.0);
     ( 335261.4,  116181.3,       0.0,       2.0);         ( 334920.9,  116246.3,
0.0,       2.0);
     ( 334815.8,  116295.7,       0.0,       2.0);         ( 334717.7,  116358.0,
0.0,       2.0);
     ( 334628.2,  116432.0,       0.0,       2.0);         ( 334548.7,  116516.7,
0.0,       2.0);
     ( 334480.4,  116610.7,       0.0,       2.0);         ( 334424.4,  116712.5,
0.0,       2.0);
     ( 334381.7,  116820.5,       0.0,       2.0);         ( 334352.8,  116933.0,
0.0,       0.0);
     ( 334338.2,  117048.2,       0.0,       0.0);         ( 334338.2,  117164.4,
0.0,       0.0);
     ( 334352.8,  117279.6,       0.0,       0.0);         ( 334381.7,  117392.1,
0.0,       0.0);
     ( 334424.4,  117500.1,       0.0,       0.0);         ( 334628.2,  117780.6,
0.0,       0.0);
     ( 334717.7,  117854.6,       0.0,       0.0);         ( 334815.8,  117916.9,
0.0,       0.0);
     ( 335261.4,  118056.3,       0.0,       2.0);         ( 335380.5,  118048.8,
0.0,       2.0);
     ( 335497.7,  118026.5,       0.0,       2.0);         ( 335611.1,  117989.6,
0.0,       2.0);
     ( 335719.1,  117938.8,       0.0,       2.0);         ( 335819.8,  117874.9,
0.0,       2.0);
     ( 335911.7,  117798.8,       0.0,       2.0);         ( 335993.4,  117711.9,
0.0,       2.0);
     ( 336063.5,  117615.3,       0.0,       2.0);         ( 336121.0,  117510.8,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***       11/19/07
                                    ***
***       16:27:48
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CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336164.9, 117399.9, 0.0, 2.0); (336194.6, 117284.3, 0.0, 2.0);
(336209.5, 117166.0, 0.0, 2.0); (336209.5, 117046.6, 0.0, 2.0);
(336194.6, 116928.3, 0.0, 2.0); (336164.9, 116812.7, 0.0, 2.0);
(336121.0, 116701.8, 0.0, 2.0); (336063.5, 116597.3, 0.0, 2.0);
(335993.4, 116500.8, 0.0, 2.0); (335911.7, 116413.8, 0.0, 2.0);
(335819.8, 116337.7, 0.0, 2.0); (335719.1, 116273.8, 0.0, 2.0);
(335611.1, 116223.0, 0.0, 2.0); (335497.7, 116186.1, 0.0, 2.0);
(335380.5, 116163.8, 0.0, 2.0); (335261.4, 116156.3, 0.0, 2.0);
(335025.1, 116186.1, 0.0, 2.0); (334911.7, 116223.0, 0.0, 2.0);
(334803.7, 116273.8, 0.0, 2.0); (334703.0, 116337.7, 0.0, 2.0);
(334611.1, 116413.8, 0.0, 2.0); (334529.4, 116500.8, 0.0, 2.0);
(334459.3, 116597.3, 0.0, 2.0); (334401.8, 116701.8, 0.0, 2.0);
(334357.9, 116812.7, 0.0, 2.0); (334328.2, 116928.3, 0.0, 0.0);
(334313.3, 117046.6, 0.0, 0.0); (334313.3, 117166.0, 0.0, 0.0);
(334328.2, 117284.3, 0.0, 0.0); (334357.9, 117399.9, 0.0, 0.0);
(334401.8, 117510.8, 0.0, 0.0); (334611.1, 117798.8, 0.0, 0.0);
(334703.0, 117874.9, 0.0, 0.0); (334803.7, 117938.8, 0.0, 0.0);
(335261.4, 118081.3, 0.0, 2.0); (335383.6, 118073.6, 0.0, 2.0);
(335503.9, 118050.7, 0.0, 2.0); (335620.3, 118012.8, 0.0, 2.0);
(335731.1, 117960.7, 0.0, 2.0); (335834.5, 117895.1, 0.0, 2.0);
(335928.8, 117817.0, 0.0, 2.0); (336012.7, 117727.8, 0.0, 2.0);
(336084.6, 117628.7, 0.0, 2.0); (336143.6, 117521.4, 0.0, 2.0);
(336188.7, 117407.6, 0.0, 2.0); (336219.1, 117289.0, 0.0, 2.0);
(336234.5, 117167.5, 0.0, 2.0); (336234.5, 117045.1, 0.0, 2.0);
(336219.1, 116923.6, 0.0, 2.0); (336188.7, 116805.0, 0.0, 2.0);
(336143.6, 116691.2, 0.0, 2.0); (336084.6, 116583.9, 0.0, 2.0);
(336012.7, 116484.8, 0.0, 2.0); (335928.8, 116395.6, 0.0, 2.0);
(335834.5, 116317.5, 0.0, 2.0); (335731.1, 116251.9, 0.0, 2.0);
(335620.3, 116199.8, 0.0, 2.0); (335503.9, 116161.9, 0.0, 2.0);

```
     ( 335383.6,  116139.0,       0.0,       2.0);          ( 335261.4,  116131.3,
0.0,       2.0);
     ( 335018.9,  116161.9,       0.0,       2.0);          ( 334902.5,  116199.8,
0.0,       2.0);
     ( 334791.7,  116251.9,       0.0,       2.0);          ( 334688.3,  116317.5,
0.0,       2.0);
     ( 334594.0,  116395.6,       0.0,       2.0);          ( 334510.2,  116484.8,
0.0,       2.0);
     ( 334438.2,  116583.9,       0.0,       2.0);          ( 334379.2,  116691.2,
0.0,       2.0);
     ( 334334.1,  116805.0,       0.0,       2.0);          ( 334303.7,  116923.6,
0.0,       0.0);
     ( 334288.3,  117045.1,       0.0,       0.0);          ( 334288.3,  117167.5,
0.0,       0.0);
     ( 334303.7,  117289.0,       0.0,       0.0);          ( 334334.1,  117407.6,
0.0,       0.0);
     ( 334379.2,  117521.4,       0.0,       0.0);          ( 334438.2,  117628.7,
0.0,       0.0);
     ( 334594.0,  117817.0,       0.0,       0.0);          ( 334688.3,  117895.1,
0.0,       0.0);
     ( 334791.7,  117960.7,       0.0,       0.0);          ( 335261.4,  118106.3,
0.0,       2.0);
     ( 335386.7,  118098.4,       0.0,       2.0);          ( 335510.1,  118074.9,
0.0,       2.0);
     ( 335629.5,  118036.1,       0.0,       2.0);          ( 335743.2,  117982.6,
0.0,       2.0);
     ( 335849.2,  117915.3,       0.0,       2.0);          ( 335945.9,  117835.3,
0.0,       2.0);
     ( 336031.9,  117743.7,       0.0,       2.0);          ( 336105.7,  117642.1,
0.0,       2.0);
     ( 336166.2,  117532.1,       0.0,       2.0);          ( 336212.5,  117415.3,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  13
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 336243.7,  117293.7,       0.0,       2.0);          ( 336259.4,  117169.1,
0.0,       2.0);
     ( 336259.4,  117043.5,       0.0,       2.0);          ( 336243.7,  116918.9,
0.0,       2.0);
     ( 336212.5,  116797.3,       0.0,       2.0);          ( 336166.2,  116680.5,
0.0,       2.0);
     ( 336105.7,  116570.5,       0.0,       2.0);          ( 336031.9,  116468.9,
0.0,       2.0);
     ( 335945.9,  116377.3,       0.0,       2.0);          ( 335849.2,  116297.3,
0.0,       2.0);
     ( 335743.2,  116230.0,       0.0,       2.0);          ( 335629.5,  116176.5,
0.0,       2.0);
     ( 335510.1,  116137.7,       0.0,       2.0);          ( 335386.7,  116114.2,
0.0,       2.0);
     ( 335261.4,  116106.3,       0.0,       2.0);          ( 335012.7,  116137.7,
0.0,       2.0);
     ( 334893.3,  116176.5,       0.0,       2.0);          ( 334779.7,  116230.0,
0.0,       2.0);
     ( 334673.6,  116297.3,       0.0,       2.0);          ( 334576.8,  116377.3,
0.0,       2.0);
     ( 334490.9,  116468.9,       0.0,       2.0);          ( 334417.1,  116570.5,
0.0,       2.0);
```

```
     ( 334356.6,  116680.5,       0.0,       2.0);         ( 334310.3,  116797.3,
0.0,       2.0);
     ( 334279.1,  116918.9,       0.0,       0.0);         ( 334263.4,  117043.5,
0.0,       0.0);
     ( 334263.4,  117169.1,       0.0,       0.0);         ( 334279.1,  117293.7,
0.0,       0.0);
     ( 334310.3,  117415.3,       0.0,       0.0);         ( 334356.6,  117532.1,
0.0,       0.0);
     ( 334417.1,  117642.1,       0.0,       0.0);         ( 334576.8,  117835.3,
0.0,       0.0);
     ( 334673.6,  117915.3,       0.0,       0.0);         ( 334779.7,  117982.6,
0.0,       0.0);
     ( 335261.4,  118131.3,       0.0,       0.0);         ( 335389.9,  118123.2,
0.0,       0.0);
     ( 335516.3,  118099.1,       0.0,       0.0);         ( 335638.7,  118059.3,
0.0,       0.0);
     ( 335755.2,  118004.5,       0.0,       0.0);         ( 335863.9,  117935.5,
0.0,       0.0);
     ( 335963.1,  117853.5,       0.0,       0.0);         ( 336051.2,  117759.7,
0.0,       0.0);
     ( 336126.8,  117655.5,       0.0,       0.0);         ( 336188.8,  117542.7,
0.0,       0.0);
     ( 336236.2,  117423.0,       0.0,       0.0);         ( 336268.2,  117298.4,
0.0,       0.0);
     ( 336284.4,  117170.7,       0.0,       0.0);         ( 336284.4,  117041.9,
0.0,       0.0);
     ( 336268.2,  116914.2,       0.0,       0.0);         ( 336236.2,  116789.6,
0.0,       0.0);
     ( 336188.8,  116669.9,       0.0,       0.0);         ( 336126.8,  116557.1,
0.0,       0.0);
     ( 336051.2,  116452.9,       0.0,       0.0);         ( 335963.1,  116359.1,
0.0,       0.0);
     ( 335863.9,  116277.1,       0.0,       0.0);         ( 335755.2,  116208.1,
0.0,       0.0);
     ( 335638.7,  116153.3,       0.0,       0.0);         ( 335516.3,  116113.5,
0.0,       0.0);
     ( 335389.9,  116089.4,       0.0,       0.0);         ( 335261.4,  116081.3,
0.0,       0.0);
     ( 335006.5,  116113.5,       0.0,       0.0);         ( 334884.1,  116153.3,
0.0,       0.0);
     ( 334767.6,  116208.1,       0.0,       0.0);         ( 334658.9,  116277.1,
0.0,       0.0);
     ( 334559.8,  116359.1,       0.0,       0.0);         ( 334471.6,  116452.9,
0.0,       0.0);
     ( 334396.0,  116557.1,       0.0,       0.0);         ( 334333.9,  116669.9,
0.0,       0.0);
     ( 334286.6,  116789.6,       0.0,       0.0);         ( 334254.6,  116914.2,
0.0,       0.0);
     ( 334238.4,  117041.9,       0.0,       0.0);         ( 334238.4,  117170.7,
0.0,       0.0);
     ( 334254.6,  117298.4,       0.0,       0.0);         ( 334286.6,  117423.0,
0.0,       0.0);
     ( 334333.9,  117542.7,       0.0,       0.0);         ( 334396.0,  117655.5,
0.0,       0.0);
     ( 334559.8,  117853.5,       0.0,       0.0);         ( 334658.9,  117935.5,
0.0,       0.0);
     ( 334767.6,  118004.5,       0.0,       0.0);         ( 335261.4,  118156.3,
0.0,       0.0);
     ( 335393.0,  118148.0,       0.0,       0.0);         ( 335522.5,  118123.3,
0.0,       0.0);
     ( 335647.9,  118082.6,       0.0,       0.0);         ( 335767.2,  118026.4,
0.0,       0.0);
     ( 335878.6,  117955.8,       0.0,       0.0);         ( 335980.2,  117871.7,
0.0,       0.0);
     ( 336070.4,  117775.6,       0.0,       0.0);         ( 336147.9,  117668.9,
0.0,       0.0);
```

 CONC   URBAN FLAT FLGPOL   NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

     (336292.8, 117303.0,   0.0,   0.0);   (336309.3, 117172.2,
0.0,   0.0);
     (336309.3, 117040.4,   0.0,   0.0);   (336292.8, 116909.5,
0.0,   0.0);
     (336260.0, 116781.8,   0.0,   0.0);   (336211.5, 116659.2,
0.0,   0.0);
     (336147.9, 116543.7,   0.0,   0.0);   (336070.4, 116437.0,
0.0,   0.0);
     (335980.2, 116340.9,   0.0,   0.0);   (335878.6, 116256.8,
0.0,   0.0);
     (335767.2, 116186.2,   0.0,   0.0);   (335647.9, 116130.0,
0.0,   0.0);
     (335522.5, 116089.3,   0.0,   0.0);   (335393.0, 116064.6,
0.0,   0.0);
     (335261.4, 116056.3,   0.0,   0.0);   (335000.3, 116089.3,
0.0,   0.0);
     (334874.9, 116130.0,   0.0,   0.0);   (334755.6, 116186.2,
0.0,   0.0);
     (334644.2, 116256.8,   0.0,   0.0);   (334542.6, 116340.9,
0.0,   0.0);
     (334452.4, 116437.0,   0.0,   0.0);   (334374.9, 116543.7,
0.0,   0.0);
     (334311.3, 116659.2,   0.0,   0.0);   (334262.8, 116781.8,
0.0,   0.0);
     (334230.0, 116909.5,   0.0,   0.0);   (334213.5, 117040.4,
0.0,   0.0);
     (334213.5, 117172.2,   0.0,   0.0);   (334230.0, 117303.0,
0.0,   0.0);
     (334262.8, 117430.8,   0.0,   0.0);   (334311.3, 117553.4,
0.0,   0.0);
     (334374.9, 117668.9,   0.0,   0.0);   (334452.4, 117775.6,
0.0,   0.0);
     (334542.6, 117871.7,   0.0,   0.0);   (334644.2, 117955.8,
0.0,   0.0);
     (334755.6, 118026.4,   0.0,   0.0);   (335261.4, 118181.3,
0.0,   0.0);
     (335396.1, 118172.8,   0.0,   0.0);   (335528.8, 118147.5,
0.0,   0.0);
     (335657.1, 118105.8,   0.0,   0.0);   (335779.3, 118048.3,
0.0,   0.0);
     (335893.3, 117976.0,   0.0,   0.0);   (335997.3, 117889.9,
0.0,   0.0);
     (336089.7, 117791.5,   0.0,   0.0);   (336169.1, 117682.3,
0.0,   0.0);
     (336234.1, 117564.0,   0.0,   0.0);   (336283.8, 117438.5,
0.0,   0.0);
     (336317.4, 117307.7,   0.0,   0.0);   (336334.3, 117173.8,
0.0,   0.0);
     (336334.3, 117038.8,   0.0,   0.0);   (336317.4, 116904.9,
0.0,   0.0);
     (336283.8, 116774.1,   0.0,   0.0);   (336234.1, 116648.6,
0.0,   0.0);

(336169.1, 116530.3, 0.0, 0.0); (336089.7, 116421.1, 0.0, 0.0);
(335997.3, 116322.7, 0.0, 0.0); (335893.3, 116236.6, 0.0, 0.0);
(335779.3, 116164.3, 0.0, 0.0); (335657.1, 116106.8, 0.0, 0.0);
(335528.8, 116065.1, 0.0, 0.0); (335396.1, 116039.8, 0.0, 0.0);
(335261.4, 116031.3, 0.0, 0.0); (335126.7, 116039.8, 0.0, 0.0);
(334994.1, 116065.1, 0.0, 0.0); (334865.7, 116106.8, 0.0, 0.0);
(334743.5, 116164.3, 0.0, 0.0); (334629.5, 116236.6, 0.0, 0.0);
(334525.5, 116322.7, 0.0, 0.0); (334433.1, 116421.1, 0.0, 0.0);
(334353.8, 116530.3, 0.0, 0.0); (334288.7, 116648.6, 0.0, 0.0);
(334239.0, 116774.1, 0.0, 0.0); (334205.4, 116904.9, 0.0, 0.0);
(334188.5, 117038.8, 0.0, 0.0); (334188.5, 117173.8, 0.0, 0.0);
(334205.4, 117307.7, 0.0, 0.0); (334239.0, 117438.5, 0.0, 0.0);
(334288.7, 117564.0, 0.0, 0.0); (334353.8, 117682.3, 0.0, 0.0);
(334433.1, 117791.5, 0.0, 0.0); (334525.5, 117889.9, 0.0, 0.0);
(334629.5, 117976.0, 0.0, 0.0); (334743.5, 118048.3, 0.0, 0.0);
(335126.7, 118172.8, 0.0, 0.0); (335261.4, 118206.3, 0.0, 0.0);
(335399.3, 118197.6, 0.0, 0.0); (335535.0, 118171.7, 0.0, 0.0);
(335666.3, 118129.0, 0.0, 0.0); (335791.3, 118070.2, 0.0, 0.0);
(335908.0, 117996.2, 0.0, 0.0); (336014.4, 117908.2, 0.0, 0.0);

**MODELOPTs:

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336109.0, 117807.5, 0.0, 0.0); (336190.2, 117695.7, 0.0, 0.0);
(336256.7, 117574.7, 0.0, 0.0); (336307.6, 117446.2, 0.0, 0.0);
(336341.9, 117312.4, 0.0, 0.0); (336359.2, 117175.4, 0.0, 0.0);
(336359.2, 117037.2, 0.0, 0.0); (336341.9, 116900.2, 0.0, 0.0);
(336307.6, 116766.4, 0.0, 0.0); (336256.7, 116637.9, 0.0, 0.0);
(336190.2, 116516.9, 0.0, 0.0); (336109.0, 116405.1, 0.0, 0.0);
(336014.4, 116304.4, 0.0, 0.0); (335908.0, 116216.4, 0.0, 0.0);
(335791.3, 116142.4, 0.0, 0.0); (335666.3, 116083.5, 0.0, 0.0);

```
     ( 335535.0,  116040.9,       0.0,       0.0);         ( 335399.3,  116015.0,
0.0,       0.0);
     ( 335261.4,  116006.3,       0.0,       0.0);         ( 335123.5,  116015.0,
0.0,       0.0);
     ( 334987.8,  116040.9,       0.0,       0.0);         ( 334856.5,  116083.5,
0.0,       0.0);
     ( 334731.5,  116142.4,       0.0,       0.0);         ( 334614.8,  116216.4,
0.0,       0.0);
     ( 334508.4,  116304.4,       0.0,       0.0);         ( 334413.8,  116405.1,
0.0,       0.0);
     ( 334332.6,  116516.9,       0.0,       0.0);         ( 334266.1,  116637.9,
0.0,       0.0);
     ( 334215.2,  116766.4,       0.0,       0.0);         ( 334180.9,  116900.2,
0.0,       0.0);
     ( 334163.6,  117037.2,       0.0,       0.0);         ( 334163.6,  117175.4,
0.0,       0.0);
     ( 334180.9,  117312.4,       0.0,       0.0);         ( 334215.2,  117446.2,
0.0,       0.0);
     ( 334266.1,  117574.7,       0.0,       0.0);         ( 334332.6,  117695.7,
0.0,       0.0);
     ( 334413.8,  117807.5,       0.0,       0.0);         ( 334508.4,  117908.2,
0.0,       0.0);
     ( 334614.8,  117996.2,       0.0,       0.0);         ( 334731.5,  118070.2,
0.0,       0.0);
     ( 334987.8,  118171.7,       0.0,       0.0);         ( 335123.5,  118197.6,
0.0,       0.0);
     ( 335261.4,  118231.3,       0.0,       0.0);         ( 335402.4,  118222.4,
0.0,       0.0);
     ( 335541.2,  118196.0,       0.0,       0.0);         ( 335675.5,  118152.3,
0.0,       0.0);
     ( 335803.4,  118092.1,       0.0,       0.0);         ( 335922.7,  118016.4,
0.0,       0.0);
     ( 336031.5,  117926.4,       0.0,       0.0);         ( 336128.2,  117823.4,
0.0,       0.0);
     ( 336211.3,  117709.1,       0.0,       0.0);         ( 336279.3,  117585.3,
0.0,       0.0);
     ( 336331.3,  117453.9,       0.0,       0.0);         ( 336366.5,  117317.1,
0.0,       0.0);
     ( 336384.2,  117176.9,       0.0,       0.0);         ( 336384.2,  117035.7,
0.0,       0.0);
     ( 336366.5,  116895.5,       0.0,       0.0);         ( 336331.3,  116758.7,
0.0,       0.0);
     ( 336279.3,  116627.3,       0.0,       0.0);         ( 336211.3,  116503.5,
0.0,       0.0);
     ( 336128.2,  116389.2,       0.0,       0.0);         ( 336031.5,  116286.2,
0.0,       0.0);
     ( 335922.7,  116196.2,       0.0,       0.0);         ( 335803.4,  116120.5,
0.0,       0.0);
     ( 335675.5,  116060.3,       0.0,       0.0);         ( 335541.2,  116016.6,
0.0,       0.0);
     ( 335402.4,  115990.2,       0.0,       0.0);         ( 335261.4,  115981.3,
0.0,       0.0);
     ( 335120.4,  115990.2,       0.0,       0.0);         ( 334981.6,  116016.6,
0.0,       0.0);
     ( 334847.2,  116060.3,       0.0,       0.0);         ( 334719.4,  116120.5,
0.0,       0.0);
     ( 334600.1,  116196.2,       0.0,       0.0);         ( 334491.3,  116286.2,
0.0,       0.0);
     ( 334394.6,  116389.2,       0.0,       0.0);         ( 334311.5,  116503.5,
0.0,       0.0);
     ( 334243.5,  116627.3,       0.0,       0.0);         ( 334191.5,  116758.7,
0.0,       0.0);
     ( 334156.3,  116895.5,       0.0,       0.0);         ( 334138.6,  117035.7,
0.0,       0.0);
     ( 334138.6,  117176.9,       0.0,       0.0);         ( 334156.3,  117317.1,
0.0,       0.0);
```

 CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334191.5, 117453.9, 0.0, 0.0); (334243.5, 117585.3, 0.0, 0.0);
(334311.5, 117709.1, 0.0, 0.0); (334394.6, 117823.4, 0.0, 0.0);
(334491.3, 117926.4, 0.0, 0.0); (334600.1, 118016.4, 0.0, 0.0);
(334719.4, 118092.1, 0.0, 0.0); (334847.2, 118152.3, 0.0, 0.0);
(334981.6, 118196.0, 0.0, 0.0); (335120.4, 118222.4, 0.0, 0.0);
(335261.4, 118256.3, 0.0, 0.0); (335405.5, 118247.2, 0.0, 0.0);
(335547.4, 118220.2, 0.0, 0.0); (335684.8, 118175.5, 0.0, 0.0);
(335815.4, 118114.0, 0.0, 0.0); (335937.3, 118036.7, 0.0, 0.0);
(336048.6, 117944.6, 0.0, 0.0); (336147.5, 117839.3, 0.0, 0.0);
(336232.4, 117722.5, 0.0, 0.0); (336301.9, 117596.0, 0.0, 0.0);
(336355.1, 117461.7, 0.0, 0.0); (336391.0, 117321.8, 0.0, 0.0);
(336409.1, 117178.5, 0.0, 0.0); (336409.1, 117034.1, 0.0, 0.0);
(336391.0, 116890.8, 0.0, 0.0); (336355.1, 116750.9, 0.0, 0.0);
(336301.9, 116616.6, 0.0, 0.0); (336232.4, 116490.1, 0.0, 0.0);
(336147.5, 116373.3, 0.0, 0.0); (336048.6, 116268.0, 0.0, 0.0);
(335937.3, 116175.9, 0.0, 0.0); (335815.4, 116098.5, 0.0, 0.0);
(335684.8, 116037.1, 0.0, 0.0); (335547.4, 115992.4, 0.0, 0.0);
(335405.5, 115965.4, 0.0, 0.0); (335261.4, 115956.3, 0.0, 0.0);
(335117.3, 115965.4, 0.0, 0.0); (334975.4, 115992.4, 0.0, 0.0);
(334838.1, 116037.1, 0.0, 0.0); (334707.4, 116098.5, 0.0, 0.0);
(334585.4, 116175.9, 0.0, 0.0); (334474.2, 116268.0, 0.0, 0.0);
(334375.3, 116373.3, 0.0, 0.0); (334290.4, 116490.1, 0.0, 0.0);
(334220.8, 116616.6, 0.0, 0.0); (334167.7, 116750.9, 0.0, 0.0);
(334131.8, 116890.8, 0.0, 0.0); (334113.7, 117034.1, 0.0, 0.0);
(334113.7, 117178.5, 0.0, 0.0); (334131.8, 117321.8, 0.0, 0.0);
(334167.7, 117461.7, 0.0, 0.0); (334220.8, 117596.0, 0.0, 0.0);
(334290.4, 117722.5, 0.0, 0.0); (334375.3, 117839.3, 0.0, 0.0);

```
     ( 334474.2,  117944.6,       0.0,       0.0);          ( 334585.4,  118036.7,
0.0,       0.0);
     ( 334707.4,  118114.0,       0.0,       0.0);          ( 334838.1,  118175.5,
0.0,       0.0);
     ( 334975.4,  118220.2,       0.0,       0.0);          ( 335117.3,  118247.2,
0.0,       0.0);
     ( 335261.4,  118281.3,       0.0,       0.0);          ( 335408.7,  118272.0,
0.0,       0.0);
     ( 335553.6,  118244.4,       0.0,       0.0);          ( 335693.9,  118198.8,
0.0,       0.0);
     ( 335827.5,  118136.0,       0.0,       0.0);          ( 335952.1,  118056.9,
0.0,       0.0);
     ( 336065.8,  117962.8,       0.0,       0.0);          ( 336166.8,  117855.3,
0.0,       0.0);
     ( 336253.5,  117735.9,       0.0,       0.0);          ( 336324.6,  117606.6,
0.0,       0.0);
     ( 336378.9,  117469.4,       0.0,       0.0);          ( 336415.6,  117326.5,
0.0,       0.0);
     ( 336434.1,  117180.1,       0.0,       0.0);          ( 336434.1,  117032.5,
0.0,       0.0);
     ( 336415.6,  116886.1,       0.0,       0.0);          ( 336378.9,  116743.2,
0.0,       0.0);
     ( 336324.6,  116606.0,       0.0,       0.0);          ( 336253.5,  116476.7,
0.0,       0.0);
     ( 336166.8,  116357.3,       0.0,       0.0);          ( 336065.8,  116249.8,
0.0,       0.0);
     ( 335952.1,  116155.7,       0.0,       0.0);          ( 335827.5,  116076.6,
0.0,       0.0);
     ( 335693.9,  116013.8,       0.0,       0.0);          ( 335553.6,  115968.2,
0.0,       0.0);
     ( 335408.7,  115940.6,       0.0,       0.0);          ( 335261.4,  115931.3,
0.0,       0.0);
     ( 335114.1,  115940.6,       0.0,       0.0);          ( 334969.2,  115968.2,
0.0,       0.0);
     ( 334828.8,  116013.8,       0.0,       0.0);          ( 334695.3,  116076.6,
0.0,       0.0);
     ( 334570.8,  116155.7,       0.0,       0.0);          ( 334457.1,  116249.8,
0.0,       0.0);
     ( 334356.1,  116357.3,       0.0,       0.0);          ( 334269.3,  116476.7,
0.0,       0.0);
     ( 334198.2,  116606.0,       0.0,       0.0);          ( 334143.9,  116743.2,
0.0,       0.0);
     ( 334107.2,  116886.1,       0.0,       0.0);          ( 334088.7,  117032.5,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  17
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                            (METERS)

     ( 334088.7,  117180.1,       0.0,       0.0);          ( 334107.2,  117326.5,
0.0,       0.0);
     ( 334143.9,  117469.4,       0.0,       0.0);          ( 334198.2,  117606.6,
0.0,       0.0);
     ( 334269.3,  117735.9,       0.0,       0.0);          ( 334356.1,  117855.3,
0.0,       0.0);
     ( 334457.1,  117962.8,       0.0,       0.0);          ( 334570.8,  118056.9,
0.0,       0.0);
     ( 334695.3,  118136.0,       0.0,       0.0);          ( 334828.8,  118198.8,
0.0,       0.0);
```

```
     ( 334969.2,  118244.4,       0.0,       0.0);         ( 335114.1,  118272.0,
0.0,       0.0);
     ( 335261.4,  118306.3,       0.0,       0.0);         ( 335411.8,  118296.8,
0.0,       0.0);
     ( 335559.8,  118268.6,       0.0,       0.0);         ( 335703.2,  118222.0,
0.0,       0.0);
     ( 335839.5,  118157.9,       0.0,       0.0);         ( 335966.8,  118077.1,
0.0,       0.0);
     ( 336082.9,  117981.1,       0.0,       0.0);         ( 336186.0,  117871.2,
0.0,       0.0);
     ( 336274.6,  117749.3,       0.0,       0.0);         ( 336347.2,  117617.2,
0.0,       0.0);
     ( 336402.7,  117477.1,       0.0,       0.0);         ( 336440.1,  117331.2,
0.0,       0.0);
     ( 336459.0,  117181.6,       0.0,       0.0);         ( 336459.0,  117031.0,
0.0,       0.0);
     ( 336440.1,  116881.4,       0.0,       0.0);         ( 336402.7,  116735.5,
0.0,       0.0);
     ( 336347.2,  116595.4,       0.0,       0.0);         ( 336274.6,  116463.3,
0.0,       0.0);
     ( 336186.0,  116341.4,       0.0,       0.0);         ( 336082.9,  116231.5,
0.0,       0.0);
     ( 335966.8,  116135.5,       0.0,       0.0);         ( 335839.5,  116054.7,
0.0,       0.0);
     ( 335703.2,  115990.6,       0.0,       0.0);         ( 335559.8,  115944.0,
0.0,       0.0);
     ( 335411.8,  115915.8,       0.0,       0.0);         ( 335261.4,  115906.3,
0.0,       0.0);
     ( 335111.0,  115915.8,       0.0,       0.0);         ( 334963.0,  115944.0,
0.0,       0.0);
     ( 334819.7,  115990.6,       0.0,       0.0);         ( 334683.3,  116054.7,
0.0,       0.0);
     ( 334556.1,  116135.5,       0.0,       0.0);         ( 334439.9,  116231.5,
0.0,       0.0);
     ( 334336.8,  116341.4,       0.0,       0.0);         ( 334248.2,  116463.3,
0.0,       0.0);
     ( 334175.6,  116595.4,       0.0,       0.0);         ( 334120.1,  116735.5,
0.0,       0.0);
     ( 334082.7,  116881.4,       0.0,       0.0);         ( 334063.8,  117031.0,
0.0,       0.0);
     ( 334063.8,  117181.6,       0.0,       0.0);         ( 334082.7,  117331.2,
0.0,       0.0);
     ( 334120.1,  117477.1,       0.0,       0.0);         ( 334175.6,  117617.2,
0.0,       0.0);
     ( 334248.2,  117749.3,       0.0,       0.0);         ( 334336.8,  117871.2,
0.0,       0.0);
     ( 334439.9,  117981.1,       0.0,       0.0);         ( 334556.1,  118077.1,
0.0,       0.0);
     ( 334683.3,  118157.9,       0.0,       0.0);         ( 334819.7,  118222.0,
0.0,       0.0);
     ( 334963.0,  118268.6,       0.0,       0.0);         ( 335111.0,  118296.8,
0.0,       0.0);
     ( 335261.4,  118331.3,       0.0,       0.0);         ( 335414.9,  118321.6,
0.0,       0.0);
     ( 335566.0,  118292.8,       0.0,       0.0);         ( 335712.3,  118245.3,
0.0,       0.0);
     ( 335851.6,  118179.8,       0.0,       0.0);         ( 335981.4,  118097.4,
0.0,       0.0);
     ( 336100.0,  117999.3,       0.0,       0.0);         ( 336205.3,  117887.1,
0.0,       0.0);
     ( 336295.7,  117762.7,       0.0,       0.0);         ( 336369.8,  117627.9,
0.0,       0.0);
     ( 336426.4,  117484.9,       0.0,       0.0);         ( 336464.7,  117335.8,
0.0,       0.0);
     ( 336484.0,  117183.2,       0.0,       0.0);         ( 336484.0,  117029.4,
0.0,       0.0);
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(336464.7, 116876.8, 0.0, 0.0); (336426.4, 116727.8,
0.0, 0.0);
(336369.8, 116584.7, 0.0, 0.0); (336295.7, 116449.9,
0.0, 0.0);
(336205.3, 116325.5, 0.0, 0.0); (336100.0, 116213.3,
0.0, 0.0);
(335981.4, 116115.2, 0.0, 0.0); (335851.6, 116032.8,
0.0, 0.0);
(335712.3, 115967.3, 0.0, 0.0); (335566.0, 115919.8,
0.0, 0.0);
(335414.9, 115891.0, 0.0, 0.0); (335261.4, 115881.3,
0.0, 0.0);
(335107.9, 115891.0, 0.0, 0.0); (334956.8, 115919.8,
0.0, 0.0);

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334810.4, 115967.3, 0.0, 0.0); (334671.2, 116032.8,
0.0, 0.0);
(334541.4, 116115.2, 0.0, 0.0); (334422.8, 116213.3,
0.0, 0.0);
(334317.5, 116325.5, 0.0, 0.0); (334227.1, 116449.9,
0.0, 0.0);
(334153.0, 116584.7, 0.0, 0.0); (334096.4, 116727.8,
0.0, 0.0);
(334058.1, 116876.8, 0.0, 0.0); (334038.8, 117029.4,
0.0, 0.0);
(334038.8, 117183.2, 0.0, 0.0); (334058.1, 117335.8,
0.0, 0.0);
(334096.4, 117484.9, 0.0, 0.0); (334153.0, 117627.9,
0.0, 0.0);
(334227.1, 117762.7, 0.0, 0.0); (334317.5, 117887.1,
0.0, 0.0);
(334422.8, 117999.3, 0.0, 0.0); (334541.4, 118097.4,
0.0, 0.0);
(334671.2, 118179.8, 0.0, 0.0); (334810.4, 118245.3,
0.0, 0.0);
(334956.8, 118292.8, 0.0, 0.0); (335107.9, 118321.6,
0.0, 0.0);
(335261.4, 118356.3, 0.0, 0.0); (335418.1, 118346.4,
0.0, 0.0);
(335572.2, 118317.0, 0.0, 0.0); (335721.6, 118268.5,
0.0, 0.0);
(335863.6, 118201.7, 0.0, 0.0); (335996.1, 118117.6,
0.0, 0.0);
(336117.1, 118017.5, 0.0, 0.0); (336224.5, 117903.1,
0.0, 0.0);
(336316.8, 117776.1, 0.0, 0.0); (336392.4, 117638.5,
0.0, 0.0);
(336450.2, 117492.6, 0.0, 0.0); (336489.2, 117340.5,
0.0, 0.0);
(336508.9, 117184.8, 0.0, 0.0); (336508.9, 117027.8,
0.0, 0.0);
(336489.2, 116872.1, 0.0, 0.0); (336450.2, 116720.0,
0.0, 0.0);
(336392.4, 116574.1, 0.0, 0.0); (336316.8, 116436.5,
0.0, 0.0);

```
     ( 336224.5,  116309.5,       0.0,       0.0);          ( 336117.1,  116195.1,
0.0,       0.0);
     ( 335996.1,  116095.0,       0.0,       0.0);          ( 335863.6,  116010.9,
0.0,       0.0);
     ( 335721.6,  115944.1,       0.0,       0.0);          ( 335572.2,  115895.6,
0.0,       0.0);
     ( 335418.1,  115866.2,       0.0,       0.0);          ( 335261.4,  115856.3,
0.0,       0.0);
     ( 335104.7,  115866.2,       0.0,       0.0);          ( 334950.5,  115895.6,
0.0,       0.0);
     ( 334801.2,  115944.1,       0.0,       0.0);          ( 334659.2,  116010.9,
0.0,       0.0);
     ( 334526.7,  116095.0,       0.0,       0.0);          ( 334405.7,  116195.1,
0.0,       0.0);
     ( 334298.2,  116309.5,       0.0,       0.0);          ( 334206.0,  116436.5,
0.0,       0.0);
     ( 334130.4,  116574.1,       0.0,       0.0);          ( 334072.6,  116720.0,
0.0,       0.0);
     ( 334033.5,  116872.1,       0.0,       0.0);          ( 334013.9,  117027.8,
0.0,       0.0);
     ( 334013.9,  117184.8,       0.0,       0.0);          ( 334033.5,  117340.5,
0.0,       0.0);
     ( 334072.6,  117492.6,       0.0,       0.0);          ( 334130.4,  117638.5,
0.0,       0.0);
     ( 334206.0,  117776.1,       0.0,       0.0);          ( 334298.2,  117903.1,
0.0,       0.0);
     ( 334405.7,  118017.5,       0.0,       0.0);          ( 334526.7,  118117.6,
0.0,       0.0);
     ( 334659.2,  118201.7,       0.0,       0.0);          ( 334801.2,  118268.5,
0.0,       0.0);
     ( 334950.5,  118317.0,       0.0,       0.0);          ( 335104.7,  118346.4,
0.0,       0.0);
     ( 335261.4,  118381.3,       0.0,       0.0);          ( 335421.2,  118371.2,
0.0,       0.0);
     ( 335578.5,  118341.2,       0.0,       0.0);          ( 335730.8,  118291.8,
0.0,       0.0);
     ( 335875.6,  118223.6,       0.0,       0.0);          ( 336010.8,  118137.8,
0.0,       0.0);
     ( 336134.2,  118035.7,       0.0,       0.0);          ( 336243.8,  117919.0,
0.0,       0.0);
     ( 336337.9,  117789.5,       0.0,       0.0);          ( 336415.1,  117649.2,
0.0,       0.0);
     ( 336474.0,  117500.3,       0.0,       0.0);          ( 336513.8,  117345.2,
0.0,       0.0);
     ( 336533.9,  117186.4,       0.0,       0.0);          ( 336533.9,  117026.2,
0.0,       0.0);
     ( 336513.8,  116867.4,       0.0,       0.0);          ( 336474.0,  116712.3,
0.0,       0.0);
     ( 336415.1,  116563.4,       0.0,       0.0);          ( 336337.9,  116423.1,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  19
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                             (METERS)

     ( 336243.8,  116293.6,       0.0,       0.0);          ( 336134.2,  116176.9,
0.0,       0.0);
     ( 336010.8,  116074.8,       0.0,       0.0);          ( 335875.6,  115989.0,
0.0,       0.0);
```

```
     ( 335730.8,  115920.8,       0.0,       0.0);         ( 335578.5,  115871.4,
0.0,       0.0);
     ( 335421.2,  115841.4,       0.0,       0.0);         ( 335261.4,  115831.3,
0.0,       0.0);
     ( 335101.6,  115841.4,       0.0,       0.0);         ( 334944.3,  115871.4,
0.0,       0.0);
     ( 334792.0,  115920.8,       0.0,       0.0);         ( 334647.2,  115989.0,
0.0,       0.0);
     ( 334512.0,  116074.8,       0.0,       0.0);         ( 334388.6,  116176.9,
0.0,       0.0);
     ( 334279.0,  116293.6,       0.0,       0.0);         ( 334184.9,  116423.1,
0.0,       0.0);
     ( 334107.8,  116563.4,       0.0,       0.0);         ( 334048.8,  116712.3,
0.0,       0.0);
     ( 334009.0,  116867.4,       0.0,       0.0);         ( 333988.9,  117026.2,
0.0,       0.0);
     ( 333988.9,  117186.4,       0.0,       0.0);         ( 334009.0,  117345.2,
0.0,       0.0);
     ( 334048.8,  117500.3,       0.0,       0.0);         ( 334107.8,  117649.2,
0.0,       0.0);
     ( 334184.9,  117789.5,       0.0,       0.0);         ( 334279.0,  117919.0,
0.0,       0.0);
     ( 334388.6,  118035.7,       0.0,       0.0);         ( 334512.0,  118137.8,
0.0,       0.0);
     ( 334647.2,  118223.6,       0.0,       0.0);         ( 334792.0,  118291.8,
0.0,       0.0);
     ( 334944.3,  118341.2,       0.0,       0.0);         ( 335101.6,  118371.2,
0.0,       0.0);
     ( 335261.4,  118406.3,       0.0,       0.0);         ( 335424.3,  118396.0,
0.0,       0.0);
     ( 335584.7,  118365.5,       0.0,       0.0);         ( 335740.0,  118315.0,
0.0,       0.0);
     ( 335887.7,  118245.5,       0.0,       0.0);         ( 336025.5,  118158.0,
0.0,       0.0);
     ( 336151.3,  118054.0,       0.0,       0.0);         ( 336263.1,  117935.0,
0.0,       0.0);
     ( 336359.0,  117802.9,       0.0,       0.0);         ( 336437.7,  117659.8,
0.0,       0.0);
     ( 336497.8,  117508.0,       0.0,       0.0);         ( 336538.4,  117349.9,
0.0,       0.0);
     ( 336558.8,  117187.9,       0.0,       0.0);         ( 336558.8,  117024.7,
0.0,       0.0);
     ( 336538.4,  116862.7,       0.0,       0.0);         ( 336497.8,  116704.6,
0.0,       0.0);
     ( 336437.7,  116552.8,       0.0,       0.0);         ( 336359.0,  116409.7,
0.0,       0.0);
     ( 336263.1,  116277.6,       0.0,       0.0);         ( 336151.3,  116158.6,
0.0,       0.0);
     ( 336025.5,  116054.6,       0.0,       0.0);         ( 335887.7,  115967.1,
0.0,       0.0);
     ( 335740.0,  115897.6,       0.0,       0.0);         ( 335584.7,  115847.1,
0.0,       0.0);
     ( 335424.3,  115816.5,       0.0,       0.0);         ( 335261.4,  115806.3,
0.0,       0.0);
     ( 335098.5,  115816.5,       0.0,       0.0);         ( 334938.1,  115847.1,
0.0,       0.0);
     ( 334782.8,  115897.6,       0.0,       0.0);         ( 334635.1,  115967.1,
0.0,       0.0);
     ( 334497.3,  116054.6,       0.0,       0.0);         ( 334371.5,  116158.6,
0.0,       0.0);
     ( 334259.7,  116277.6,       0.0,       0.0);         ( 334163.8,  116409.7,
0.0,       0.0);
     ( 334085.1,  116552.8,       0.0,       0.0);         ( 334025.0,  116704.6,
0.0,       0.0);
     ( 333984.4,  116862.7,       0.0,       0.0);         ( 333964.0,  117024.7,
0.0,       0.0);
```

```
     ( 333964.0,  117187.9,       0.0,       0.0);          ( 333984.4,  117349.9,
0.0,       0.0);
     ( 334025.0,  117508.0,       0.0,       0.0);          ( 334085.1,  117659.8,
0.0,       0.0);
     ( 334163.8,  117802.9,       0.0,       0.0);          ( 334259.7,  117935.0,
0.0,       0.0);
     ( 334371.5,  118054.0,       0.0,       0.0);          ( 334497.3,  118158.0,
0.0,       0.0);
     ( 334635.1,  118245.5,       0.0,       0.0);          ( 334782.8,  118315.0,
0.0,       0.0);
     ( 334938.1,  118365.5,       0.0,       0.0);          ( 335098.5,  118396.0,
0.0,       0.0);
     ( 335261.4,  118431.3,       0.0,       0.0);          ( 335427.5,  118420.9,
0.0,       0.0);
     ( 335590.9,  118389.7,       0.0,       0.0);          ( 335749.2,  118338.2,
0.0,       0.0);
     ( 335899.7,  118267.4,       0.0,       0.0);          ( 336040.2,  118178.2,
0.0,       0.0);
     ( 336168.4,  118072.2,       0.0,       0.0);          ( 336282.3,  117950.9,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  20
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 336380.1,  117816.3,       0.0,       0.0);          ( 336460.3,  117670.5,
0.0,       0.0);
     ( 336521.6,  117515.8,       0.0,       0.0);          ( 336562.9,  117354.6,
0.0,       0.0);
     ( 336583.8,  117189.5,       0.0,       0.0);          ( 336583.8,  117023.1,
0.0,       0.0);
     ( 336562.9,  116858.0,       0.0,       0.0);          ( 336521.6,  116696.9,
0.0,       0.0);
     ( 336460.3,  116542.1,       0.0,       0.0);          ( 336380.1,  116396.3,
0.0,       0.0);
     ( 336282.3,  116261.7,       0.0,       0.0);          ( 336168.4,  116140.4,
0.0,       0.0);
     ( 336040.2,  116034.4,       0.0,       0.0);          ( 335899.7,  115945.2,
0.0,       0.0);
     ( 335749.2,  115874.4,       0.0,       0.0);          ( 335590.9,  115822.9,
0.0,       0.0);
     ( 335427.5,  115791.8,       0.0,       0.0);          ( 335261.4,  115781.3,
0.0,       0.0);
     ( 335095.3,  115791.8,       0.0,       0.0);          ( 334931.9,  115822.9,
0.0,       0.0);
     ( 334773.6,  115874.4,       0.0,       0.0);          ( 334623.1,  115945.2,
0.0,       0.0);
     ( 334482.6,  116034.4,       0.0,       0.0);          ( 334354.4,  116140.4,
0.0,       0.0);
     ( 334240.5,  116261.7,       0.0,       0.0);          ( 334142.7,  116396.3,
0.0,       0.0);
     ( 334062.5,  116542.1,       0.0,       0.0);          ( 334001.2,  116696.9,
0.0,       0.0);
     ( 333959.9,  116858.0,       0.0,       0.0);          ( 333939.0,  117023.1,
0.0,       0.0);
     ( 333939.0,  117189.5,       0.0,       0.0);          ( 333959.9,  117354.6,
0.0,       0.0);
     ( 334001.2,  117515.8,       0.0,       0.0);          ( 334062.5,  117670.5,
0.0,       0.0);
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     ( 334142.7,  117816.3,       0.0,       0.0);          ( 334240.5,  117950.9,
0.0,       0.0);
     ( 334354.4,  118072.2,       0.0,       0.0);          ( 334482.6,  118178.2,
0.0,       0.0);
     ( 334623.1,  118267.4,       0.0,       0.0);          ( 334773.6,  118338.2,
0.0,       0.0);
     ( 334931.9,  118389.7,       0.0,       0.0);          ( 335095.3,  118420.9,
0.0,       0.0);
     ( 335261.4,  118456.3,       0.0,       0.0);          ( 335430.6,  118445.6,
0.0,       0.0);
     ( 335597.1,  118413.9,       0.0,       0.0);          ( 335758.4,  118361.5,
0.0,       0.0);
     ( 335911.8,  118289.3,       0.0,       0.0);          ( 336054.9,  118198.5,
0.0,       0.0);
     ( 336185.5,  118090.4,       0.0,       0.0);          ( 336301.6,  117966.8,
0.0,       0.0);
     ( 336401.2,  117829.7,       0.0,       0.0);          ( 336482.9,  117681.1,
0.0,       0.0);
     ( 336545.3,  117523.5,       0.0,       0.0);          ( 336587.5,  117359.3,
0.0,       0.0);
     ( 336608.8,  117191.1,       0.0,       0.0);          ( 336608.8,  117021.5,
0.0,       0.0);
     ( 336587.5,  116853.3,       0.0,       0.0);          ( 336545.3,  116689.1,
0.0,       0.0);
     ( 336482.9,  116531.5,       0.0,       0.0);          ( 336401.2,  116382.9,
0.0,       0.0);
     ( 336301.6,  116245.8,       0.0,       0.0);          ( 336185.5,  116122.2,
0.0,       0.0);
     ( 336054.9,  116014.1,       0.0,       0.0);          ( 335911.8,  115923.3,
0.0,       0.0);
     ( 335758.4,  115851.1,       0.0,       0.0);          ( 335597.1,  115798.7,
0.0,       0.0);
     ( 335430.6,  115767.0,       0.0,       0.0);          ( 335261.4,  115756.3,
0.0,       0.0);
     ( 335092.2,  115767.0,       0.0,       0.0);          ( 334925.7,  115798.7,
0.0,       0.0);
     ( 334764.4,  115851.1,       0.0,       0.0);          ( 334611.0,  115923.3,
0.0,       0.0);
     ( 334467.9,  116014.1,       0.0,       0.0);          ( 334337.2,  116122.2,
0.0,       0.0);
     ( 334221.2,  116245.8,       0.0,       0.0);          ( 334121.6,  116382.9,
0.0,       0.0);
     ( 334039.9,  116531.5,       0.0,       0.0);          ( 333977.5,  116689.1,
0.0,       0.0);
     ( 333935.3,  116853.3,       0.0,       0.0);          ( 333914.1,  117021.5,
0.0,       0.0);
     ( 333914.1,  117191.1,       0.0,       0.0);          ( 333935.3,  117359.3,
0.0,       0.0);
     ( 333977.5,  117523.5,       0.0,       0.0);          ( 334039.9,  117681.1,
0.0,       0.0);
     ( 334121.6,  117829.7,       0.0,       0.0);          ( 334221.2,  117966.8,
0.0,       0.0);
     ( 334337.2,  118090.4,       0.0,       0.0);          ( 334467.9,  118198.5,
0.0,       0.0);
     ( 334611.0,  118289.3,       0.0,       0.0);          ( 334764.4,  118361.5,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  21
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                                   (X-COORD, Y-COORD, ZELEV, ZFLAG)
```

(METERS)

(334925.7, 118413.9, 0.0, 0.0); (335092.2, 118445.6, 0.0, 0.0);
(335261.4, 118481.3, 0.0, 0.0); (335433.7, 118470.5, 0.0, 0.0);
(335603.3, 118438.1, 0.0, 0.0); (335767.6, 118384.7, 0.0, 0.0);
(335923.8, 118311.2, 0.0, 0.0); (336069.6, 118218.7, 0.0, 0.0);
(336202.7, 118108.6, 0.0, 0.0); (336320.9, 117982.8, 0.0, 0.0);
(336422.3, 117843.1, 0.0, 0.0); (336505.5, 117691.8, 0.0, 0.0);
(336569.1, 117531.2, 0.0, 0.0); (336612.0, 117364.0, 0.0, 0.0);
(336633.7, 117192.6, 0.0, 0.0); (336633.7, 117020.0, 0.0, 0.0);
(336612.0, 116848.6, 0.0, 0.0); (336569.1, 116681.4, 0.0, 0.0);
(336505.5, 116520.9, 0.0, 0.0); (336422.3, 116369.5, 0.0, 0.0);
(336320.9, 116229.8, 0.0, 0.0); (336202.7, 116104.0, 0.0, 0.0);
(336069.6, 115993.9, 0.0, 0.0); (335923.8, 115901.4, 0.0, 0.0);
(335767.6, 115827.9, 0.0, 0.0); (335603.3, 115774.5, 0.0, 0.0);
(335433.7, 115742.1, 0.0, 0.0); (335261.4, 115731.3, 0.0, 0.0);
(335089.1, 115742.1, 0.0, 0.0); (334919.4, 115774.5, 0.0, 0.0);
(334755.2, 115827.9, 0.0, 0.0); (334599.0, 115901.4, 0.0, 0.0);
(334453.2, 115993.9, 0.0, 0.0); (334320.2, 116104.0, 0.0, 0.0);
(334201.9, 116229.8, 0.0, 0.0); (334100.4, 116369.5, 0.0, 0.0);
(334017.2, 116520.9, 0.0, 0.0); (333953.7, 116681.4, 0.0, 0.0);
(333910.8, 116848.6, 0.0, 0.0); (333889.1, 117020.0, 0.0, 0.0);
(333889.1, 117192.6, 0.0, 0.0); (333910.8, 117364.0, 0.0, 0.0);
(333953.7, 117531.2, 0.0, 0.0); (334017.2, 117691.8, 0.0, 0.0);
(334100.4, 117843.1, 0.0, 0.0); (334201.9, 117982.8, 0.0, 0.0);
(334320.2, 118108.6, 0.0, 0.0); (334453.2, 118218.7, 0.0, 0.0);
(334599.0, 118311.2, 0.0, 0.0); (334755.2, 118384.7, 0.0, 0.0);
(334919.4, 118438.1, 0.0, 0.0); (335089.1, 118470.5, 0.0, 0.0);
(335261.4, 118506.3, 0.0, 0.0); (335436.9, 118495.3, 0.0, 0.0);
(335609.6, 118462.3, 0.0, 0.0); (335776.8, 118408.0, 0.0, 0.0);
(335935.9, 118333.1, 0.0, 0.0); (336084.3, 118238.9, 0.0, 0.0);
(336219.8, 118126.9, 0.0, 0.0); (336340.1, 117998.7, 0.0, 0.0);
(336443.5, 117856.5, 0.0, 0.0); (336528.2, 117702.4, 0.0, 0.0);
(336592.9, 117538.9, 0.0, 0.0); (336636.6, 117368.6, 0.0, 0.0);

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     ( 336658.6,  117194.2,       0.0,       0.0);          ( 336658.6,  117018.4,
0.0,       0.0);
     ( 336636.6,  116844.0,       0.0,       0.0);          ( 336592.9,  116673.7,
0.0,       0.0);
     ( 336528.2,  116510.2,       0.0,       0.0);          ( 336443.5,  116356.1,
0.0,       0.0);
     ( 336340.1,  116213.9,       0.0,       0.0);          ( 336219.8,  116085.7,
0.0,       0.0);
     ( 336084.3,  115973.7,       0.0,       0.0);          ( 335935.9,  115879.5,
0.0,       0.0);
     ( 335776.8,  115804.6,       0.0,       0.0);          ( 335609.6,  115750.3,
0.0,       0.0);
     ( 335436.9,  115717.3,       0.0,       0.0);          ( 335261.4,  115706.3,
0.0,       0.0);
     ( 335085.9,  115717.3,       0.0,       0.0);          ( 334913.2,  115750.3,
0.0,       0.0);
     ( 334746.0,  115804.6,       0.0,       0.0);          ( 334586.9,  115879.5,
0.0,       0.0);
     ( 334438.5,  115973.7,       0.0,       0.0);          ( 334303.0,  116085.7,
0.0,       0.0);
     ( 334182.7,  116213.9,       0.0,       0.0);          ( 334079.3,  116356.1,
0.0,       0.0);
     ( 333994.6,  116510.2,       0.0,       0.0);          ( 333929.9,  116673.7,
0.0,       0.0);
     ( 333886.2,  116844.0,       0.0,       0.0);          ( 333864.2,  117018.4,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  22
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                            (METERS)

     ( 333864.2,  117194.2,       0.0,       0.0);          ( 333886.2,  117368.6,
0.0,       0.0);
     ( 333929.9,  117538.9,       0.0,       0.0);          ( 333994.6,  117702.4,
0.0,       0.0);
     ( 334079.3,  117856.5,       0.0,       0.0);          ( 334182.7,  117998.7,
0.0,       0.0);
     ( 334303.0,  118126.9,       0.0,       0.0);          ( 334438.5,  118238.9,
0.0,       0.0);
     ( 334586.9,  118333.1,       0.0,       0.0);          ( 334746.0,  118408.0,
0.0,       0.0);
     ( 334913.2,  118462.3,       0.0,       0.0);          ( 335085.9,  118495.3,
0.0,       0.0);
     ( 335261.4,  118531.3,       0.0,       0.0);          ( 335440.0,  118520.1,
0.0,       0.0);
     ( 335615.8,  118486.5,       0.0,       0.0);          ( 335786.0,  118431.2,
0.0,       0.0);
     ( 335947.9,  118355.0,       0.0,       0.0);          ( 336099.0,  118259.1,
0.0,       0.0);
     ( 336236.9,  118145.1,       0.0,       0.0);          ( 336359.4,  118014.6,
0.0,       0.0);
     ( 336464.6,  117869.9,       0.0,       0.0);          ( 336550.8,  117713.0,
0.0,       0.0);
     ( 336616.7,  117546.6,       0.0,       0.0);          ( 336661.2,  117373.3,
0.0,       0.0);
     ( 336683.6,  117195.8,       0.0,       0.0);          ( 336683.6,  117016.8,
0.0,       0.0);
     ( 336661.2,  116839.3,       0.0,       0.0);          ( 336616.7,  116666.0,
0.0,       0.0);
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     ( 336550.8,  116499.6,       0.0,       0.0);          ( 336464.6,  116342.8,
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     ( 336359.4,  116198.0,       0.0,       0.0);          ( 336236.9,  116067.5,
0.0,       0.0);
     ( 336099.0,  115953.5,       0.0,       0.0);          ( 335947.9,  115857.6,
0.0,       0.0);
     ( 335786.0,  115781.4,       0.0,       0.0);          ( 335615.8,  115726.1,
0.0,       0.0);
     ( 335440.0,  115692.5,       0.0,       0.0);          ( 335261.4,  115681.3,
0.0,       0.0);
     ( 335082.8,  115692.5,       0.0,       0.0);          ( 334907.0,  115726.1,
0.0,       0.0);
     ( 334736.8,  115781.4,       0.0,       0.0);          ( 334574.9,  115857.6,
0.0,       0.0);
     ( 334423.8,  115953.5,       0.0,       0.0);          ( 334285.9,  116067.5,
0.0,       0.0);
     ( 334163.4,  116198.0,       0.0,       0.0);          ( 334058.2,  116342.8,
0.0,       0.0);
     ( 333972.0,  116499.6,       0.0,       0.0);          ( 333906.1,  116666.0,
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     ( 333861.6,  116839.3,       0.0,       0.0);          ( 333839.2,  117016.8,
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0.0,       0.0);
     ( 333906.1,  117546.6,       0.0,       0.0);          ( 333972.0,  117713.0,
0.0,       0.0);
     ( 334058.2,  117869.9,       0.0,       0.0);          ( 334163.4,  118014.6,
0.0,       0.0);
     ( 334285.9,  118145.1,       0.0,       0.0);          ( 334423.8,  118259.1,
0.0,       0.0);
     ( 334574.9,  118355.0,       0.0,       0.0);          ( 334736.8,  118431.2,
0.0,       0.0);
     ( 334907.0,  118486.5,       0.0,       0.0);          ( 335082.8,  118520.1,
0.0,       0.0);
     ( 335261.4,  118556.3,       0.0,       0.0);          ( 335443.1,  118544.9,
0.0,       0.0);
     ( 335622.0,  118510.8,       0.0,       0.0);          ( 335795.2,  118454.5,
0.0,       0.0);
     ( 335959.9,  118376.9,       0.0,       0.0);          ( 336113.7,  118279.4,
0.0,       0.0);
     ( 336254.0,  118163.3,       0.0,       0.0);          ( 336378.6,  118030.6,
0.0,       0.0);
     ( 336485.7,  117883.2,       0.0,       0.0);          ( 336573.4,  117723.7,
0.0,       0.0);
     ( 336640.4,  117554.4,       0.0,       0.0);          ( 336685.7,  117378.0,
0.0,       0.0);
     ( 336708.5,  117197.4,       0.0,       0.0);          ( 336708.5,  117015.2,
0.0,       0.0);
     ( 336685.7,  116834.6,       0.0,       0.0);          ( 336640.4,  116658.2,
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     ( 336573.4,  116488.9,       0.0,       0.0);          ( 336485.7,  116329.4,
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     ( 336378.6,  116182.0,       0.0,       0.0);          ( 336254.0,  116049.3,
0.0,       0.0);
     ( 336113.7,  115933.2,       0.0,       0.0);          ( 335959.9,  115835.7,
0.0,       0.0);
     ( 335795.2,  115758.1,       0.0,       0.0);          ( 335622.0,  115701.9,
0.0,       0.0);
     ( 335443.1,  115667.7,       0.0,       0.0);          ( 335261.4,  115656.3,
0.0,       0.0);
     ( 335079.7,  115667.7,       0.0,       0.0);          ( 334900.8,  115701.9,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
```

CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(334727.6, 115758.1, 0.0, 0.0); (334562.9, 115835.7, 0.0, 0.0);
(334409.1, 115933.2, 0.0, 0.0); (334268.8, 116049.3, 0.0, 0.0);
(334144.2, 116182.0, 0.0, 0.0); (334037.1, 116329.4, 0.0, 0.0);
(333949.4, 116488.9, 0.0, 0.0); (333882.4, 116658.2, 0.0, 0.0);
(333837.1, 116834.6, 0.0, 0.0); (333814.2, 117015.2, 0.0, 0.0);
(333814.2, 117197.4, 0.0, 0.0); (333837.1, 117378.0, 0.0, 0.0);
(333882.4, 117554.4, 0.0, 0.0); (333949.4, 117723.7, 0.0, 0.0);
(334037.1, 117883.2, 0.0, 0.0); (334144.2, 118030.6, 0.0, 0.0);
(334268.8, 118163.3, 0.0, 0.0); (334409.1, 118279.4, 0.0, 0.0);
(334562.9, 118376.9, 0.0, 0.0); (334727.6, 118454.5, 0.0, 0.0);
(334900.8, 118510.8, 0.0, 0.0); (335079.7, 118544.9, 0.0, 0.0);
(335261.4, 118581.3, 0.0, 0.0); (335446.3, 118569.7, 0.0, 0.0);
(335628.2, 118535.0, 0.0, 0.0); (335804.4, 118477.7, 0.0, 0.0);
(335972.0, 118398.9, 0.0, 0.0); (336128.4, 118299.6, 0.0, 0.0);
(336271.1, 118181.5, 0.0, 0.0); (336397.9, 118046.5, 0.0, 0.0);
(336506.8, 117896.6, 0.0, 0.0); (336596.0, 117734.3, 0.0, 0.0);
(336664.2, 117562.1, 0.0, 0.0); (336710.3, 117382.7, 0.0, 0.0);
(336733.5, 117198.9, 0.0, 0.0); (336733.5, 117013.7, 0.0, 0.0);
(336710.3, 116829.9, 0.0, 0.0); (336664.2, 116650.5, 0.0, 0.0);
(336596.0, 116478.3, 0.0, 0.0); (336506.8, 116316.0, 0.0, 0.0);
(336397.9, 116166.1, 0.0, 0.0); (336271.1, 116031.1, 0.0, 0.0);
(336128.4, 115913.0, 0.0, 0.0); (335972.0, 115813.8, 0.0, 0.0);
(335804.4, 115734.9, 0.0, 0.0); (335628.2, 115677.6, 0.0, 0.0);
(335446.3, 115642.9, 0.0, 0.0); (335261.4, 115631.3, 0.0, 0.0);
(335076.5, 115642.9, 0.0, 0.0); (334894.6, 115677.6, 0.0, 0.0);
(334718.4, 115734.9, 0.0, 0.0); (334550.8, 115813.8, 0.0, 0.0);
(334394.4, 115913.0, 0.0, 0.0); (334251.7, 116031.1, 0.0, 0.0);
(334124.9, 116166.1, 0.0, 0.0); (334016.0, 116316.0, 0.0, 0.0);
(333926.8, 116478.3, 0.0, 0.0); (333858.6, 116650.5, 0.0, 0.0);

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     ( 333812.5,  116829.9,       0.0,       0.0);          ( 333789.3,  117013.7,
0.0,       0.0);
     ( 333789.3,  117198.9,       0.0,       0.0);          ( 333812.5,  117382.7,
0.0,       0.0);
     ( 333858.6,  117562.1,       0.0,       0.0);          ( 333926.8,  117734.3,
0.0,       0.0);
     ( 334016.0,  117896.6,       0.0,       0.0);          ( 334124.9,  118046.5,
0.0,       0.0);
     ( 334251.7,  118181.5,       0.0,       0.0);          ( 334394.4,  118299.6,
0.0,       0.0);
     ( 334550.8,  118398.9,       0.0,       0.0);          ( 334718.4,  118477.7,
0.0,       0.0);
     ( 334894.6,  118535.0,       0.0,       0.0);          ( 335076.5,  118569.7,
0.0,       0.0);
     ( 335261.4,  118606.3,       0.0,       0.0);          ( 335449.4,  118594.5,
0.0,       0.0);
     ( 335634.4,  118559.2,       0.0,       0.0);          ( 335813.6,  118501.0,
0.0,       0.0);
     ( 335984.0,  118420.8,       0.0,       0.0);          ( 336143.1,  118319.8,
0.0,       0.0);
     ( 336288.2,  118199.8,       0.0,       0.0);          ( 336417.2,  118062.4,
0.0,       0.0);
     ( 336527.9,  117910.0,       0.0,       0.0);          ( 336618.6,  117745.0,
0.0,       0.0);
     ( 336688.0,  117569.8,       0.0,       0.0);          ( 336734.8,  117387.4,
0.0,       0.0);
     ( 336758.4,  117200.5,       0.0,       0.0);          ( 336758.4,  117012.1,
0.0,       0.0);
     ( 336734.8,  116825.2,       0.0,       0.0);          ( 336688.0,  116642.8,
0.0,       0.0);
     ( 336618.6,  116467.6,       0.0,       0.0);          ( 336527.9,  116302.6,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  24
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 336417.2,  116150.2,       0.0,       0.0);          ( 336288.2,  116012.9,
0.0,       0.0);
     ( 336143.1,  115892.8,       0.0,       0.0);          ( 335984.0,  115791.8,
0.0,       0.0);
     ( 335813.6,  115711.6,       0.0,       0.0);          ( 335634.4,  115653.4,
0.0,       0.0);
     ( 335449.4,  115618.1,       0.0,       0.0);          ( 335261.4,  115606.3,
0.0,       0.0);
     ( 335073.4,  115618.1,       0.0,       0.0);          ( 334888.4,  115653.4,
0.0,       0.0);
     ( 334709.2,  115711.6,       0.0,       0.0);          ( 334538.8,  115791.8,
0.0,       0.0);
     ( 334379.7,  115892.8,       0.0,       0.0);          ( 334234.6,  116012.9,
0.0,       0.0);
     ( 334105.6,  116150.2,       0.0,       0.0);          ( 333994.9,  116302.6,
0.0,       0.0);
     ( 333904.2,  116467.6,       0.0,       0.0);          ( 333834.8,  116642.8,
0.0,       0.0);
     ( 333788.0,  116825.2,       0.0,       0.0);          ( 333764.4,  117012.1,
0.0,       0.0);
     ( 333764.4,  117200.5,       0.0,       0.0);          ( 333788.0,  117387.4,
0.0,       0.0);
```

```
     ( 333834.8,  117569.8,       0.0,       0.0);         ( 333904.2,  117745.0,
0.0,       0.0);
     ( 333994.9,  117910.0,       0.0,       0.0);         ( 334105.6,  118062.4,
0.0,       0.0);
     ( 334234.6,  118199.8,       0.0,       0.0);         ( 334379.7,  118319.8,
0.0,       0.0);
     ( 334538.8,  118420.8,       0.0,       0.0);         ( 334709.2,  118501.0,
0.0,       0.0);
     ( 334888.4,  118559.2,       0.0,       0.0);         ( 335073.4,  118594.5,
0.0,       0.0);
     ( 335261.4,  118631.3,       0.0,       0.0);         ( 335452.5,  118619.3,
0.0,       0.0);
     ( 335640.7,  118583.4,       0.0,       0.0);         ( 335822.8,  118524.2,
0.0,       0.0);
     ( 335996.1,  118442.7,       0.0,       0.0);         ( 336157.8,  118340.0,
0.0,       0.0);
     ( 336305.3,  118218.0,       0.0,       0.0);         ( 336436.4,  118078.4,
0.0,       0.0);
     ( 336549.0,  117923.4,       0.0,       0.0);         ( 336641.2,  117755.6,
0.0,       0.0);
     ( 336711.8,  117577.5,       0.0,       0.0);         ( 336759.4,  117392.1,
0.0,       0.0);
     ( 336783.4,  117202.1,       0.0,       0.0);         ( 336783.4,  117010.5,
0.0,       0.0);
     ( 336759.4,  116820.5,       0.0,       0.0);         ( 336711.8,  116635.0,
0.0,       0.0);
     ( 336641.2,  116457.0,       0.0,       0.0);         ( 336549.0,  116289.2,
0.0,       0.0);
     ( 336436.4,  116134.2,       0.0,       0.0);         ( 336305.3,  115994.6,
0.0,       0.0);
     ( 336157.8,  115872.5,       0.0,       0.0);         ( 335996.1,  115769.9,
0.0,       0.0);
     ( 335822.8,  115688.4,       0.0,       0.0);         ( 335640.7,  115629.2,
0.0,       0.0);
     ( 335452.5,  115593.3,       0.0,       0.0);         ( 335261.4,  115581.3,
0.0,       0.0);
     ( 335070.3,  115593.3,       0.0,       0.0);         ( 334882.2,  115629.2,
0.0,       0.0);
     ( 334700.0,  115688.4,       0.0,       0.0);         ( 334526.7,  115769.9,
0.0,       0.0);
     ( 334365.0,  115872.5,       0.0,       0.0);         ( 334217.5,  115994.6,
0.0,       0.0);
     ( 334086.4,  116134.2,       0.0,       0.0);         ( 333973.8,  116289.2,
0.0,       0.0);
     ( 333881.5,  116457.0,       0.0,       0.0);         ( 333811.0,  116635.0,
0.0,       0.0);
     ( 333763.4,  116820.5,       0.0,       0.0);         ( 333739.4,  117010.5,
0.0,       0.0);
     ( 333739.4,  117202.1,       0.0,       0.0);         ( 333763.4,  117392.1,
0.0,       0.0);
     ( 333811.0,  117577.5,       0.0,       0.0);         ( 333881.5,  117755.6,
0.0,       0.0);
     ( 333973.8,  117923.4,       0.0,       0.0);         ( 334086.4,  118078.4,
0.0,       0.0);
     ( 334217.5,  118218.0,       0.0,       0.0);         ( 334365.0,  118340.0,
0.0,       0.0);
     ( 334526.7,  118442.7,       0.0,       0.0);         ( 334700.0,  118524.2,
0.0,       0.0);
     ( 334882.2,  118583.4,       0.0,       0.0);         ( 335070.3,  118619.3,
0.0,       0.0);
     ( 335261.4,  118656.3,       0.0,       0.0);         ( 335455.7,  118644.1,
0.0,       0.0);
     ( 335646.9,  118607.6,       0.0,       0.0);         ( 335832.0,  118547.5,
0.0,       0.0);
     ( 336008.1,  118464.6,       0.0,       0.0);         ( 336172.5,  118360.3,
0.0,       0.0);
```

(336322.4, 118236.2, 0.0, 0.0); (336455.7, 118094.3,
0.0, 0.0);
1 *** ISCST3 - VERSION 02035 *** *** Harvest Landing Construction - PM10
*** 11/19/07
***
*** 16:27:48
**MODELOPTs:
PAGE 25
CONC URBAN FLAT FLGPOL NOCALM

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(336570.1, 117936.8, 0.0, 0.0); (336663.9, 117766.3,
0.0, 0.0);
(336735.5, 117585.3, 0.0, 0.0); (336783.9, 117396.7,
0.0, 0.0);
(336808.3, 117203.6, 0.0, 0.0); (336808.3, 117009.0,
0.0, 0.0);
(336783.9, 116815.9, 0.0, 0.0); (336735.5, 116627.3,
0.0, 0.0);
(336663.9, 116446.3, 0.0, 0.0); (336570.1, 116275.8,
0.0, 0.0);
(336455.7, 116118.3, 0.0, 0.0); (336322.4, 115976.4,
0.0, 0.0);
(336172.5, 115852.3, 0.0, 0.0); (336008.1, 115748.0,
0.0, 0.0);
(335832.0, 115665.1, 0.0, 0.0); (335646.9, 115605.0,
0.0, 0.0);
(335455.7, 115568.5, 0.0, 0.0); (335261.4, 115556.3,
0.0, 0.0);
(335067.1, 115568.5, 0.0, 0.0); (334875.9, 115605.0,
0.0, 0.0);
(334690.8, 115665.1, 0.0, 0.0); (334514.7, 115748.0,
0.0, 0.0);
(334350.3, 115852.3, 0.0, 0.0); (334200.3, 115976.4,
0.0, 0.0);
(334067.1, 116118.3, 0.0, 0.0); (333952.7, 116275.8,
0.0, 0.0);
(333858.9, 116446.3, 0.0, 0.0); (333787.2, 116627.3,
0.0, 0.0);
(333738.8, 116815.9, 0.0, 0.0); (333714.5, 117009.0,
0.0, 0.0);
(333714.5, 117203.6, 0.0, 0.0); (333738.8, 117396.7,
0.0, 0.0);
(333787.2, 117585.3, 0.0, 0.0); (333858.9, 117766.3,
0.0, 0.0);
(333952.7, 117936.8, 0.0, 0.0); (334067.1, 118094.3,
0.0, 0.0);
(334200.3, 118236.2, 0.0, 0.0); (334350.3, 118360.3,
0.0, 0.0);
(334514.7, 118464.6, 0.0, 0.0); (334690.8, 118547.5,
0.0, 0.0);
(334875.9, 118607.6, 0.0, 0.0); (335067.1, 118644.1,
0.0, 0.0);
(335261.4, 118681.3, 0.0, 0.0); (335458.8, 118668.9,
0.0, 0.0);
(335653.1, 118631.8, 0.0, 0.0); (335841.2, 118570.7,
0.0, 0.0);
(336020.2, 118486.5, 0.0, 0.0); (336187.2, 118380.5,
0.0, 0.0);
(336339.6, 118254.4, 0.0, 0.0); (336475.0, 118110.2,
0.0, 0.0);
(336591.2, 117950.2, 0.0, 0.0); (336686.5, 117776.9,
0.0, 0.0);

```
     ( 336759.3,  117593.0,       0.0,       0.0);          ( 336808.5,  117401.4,
0.0,       0.0);
     ( 336833.3,  117205.2,       0.0,       0.0);          ( 336833.3,  117007.4,
0.0,       0.0);
     ( 336808.5,  116811.2,       0.0,       0.0);          ( 336759.3,  116619.6,
0.0,       0.0);
     ( 336686.5,  116435.7,       0.0,       0.0);          ( 336591.2,  116262.4,
0.0,       0.0);
     ( 336475.0,  116102.4,       0.0,       0.0);          ( 336339.6,  115958.2,
0.0,       0.0);
     ( 336187.2,  115832.1,       0.0,       0.0);          ( 336020.2,  115726.1,
0.0,       0.0);
     ( 335841.2,  115641.9,       0.0,       0.0);          ( 335653.1,  115580.8,
0.0,       0.0);
     ( 335458.8,  115543.7,       0.0,       0.0);          ( 335261.4,  115531.3,
0.0,       0.0);
     ( 335064.0,  115543.7,       0.0,       0.0);          ( 334869.7,  115580.8,
0.0,       0.0);
     ( 334681.6,  115641.9,       0.0,       0.0);          ( 334502.6,  115726.1,
0.0,       0.0);
     ( 334335.6,  115832.1,       0.0,       0.0);          ( 334183.2,  115958.2,
0.0,       0.0);
     ( 334047.8,  116102.4,       0.0,       0.0);          ( 333931.6,  116262.4,
0.0,       0.0);
     ( 333836.3,  116435.7,       0.0,       0.0);          ( 333763.5,  116619.6,
0.0,       0.0);
     ( 333714.3,  116811.2,       0.0,       0.0);          ( 333689.5,  117007.4,
0.0,       0.0);
     ( 333689.5,  117205.2,       0.0,       0.0);          ( 333714.3,  117401.4,
0.0,       0.0);
     ( 333763.5,  117593.0,       0.0,       0.0);          ( 333836.3,  117776.9,
0.0,       0.0);
     ( 333931.6,  117950.2,       0.0,       0.0);          ( 334047.8,  118110.2,
0.0,       0.0);
     ( 334183.2,  118254.4,       0.0,       0.0);          ( 334335.6,  118380.5,
0.0,       0.0);
     ( 334502.6,  118486.5,       0.0,       0.0);          ( 334681.6,  118570.7,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  26
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                              (METERS)

     ( 334869.7,  118631.8,       0.0,       0.0);          ( 335064.0,  118668.9,
0.0,       0.0);
     ( 335261.4,  118706.3,       0.0,       0.0);          ( 335461.9,  118693.7,
0.0,       0.0);
     ( 335659.3,  118656.0,       0.0,       0.0);          ( 335850.4,  118593.9,
0.0,       0.0);
     ( 336032.2,  118508.4,       0.0,       0.0);          ( 336201.9,  118400.7,
0.0,       0.0);
     ( 336356.7,  118272.6,       0.0,       0.0);          ( 336494.2,  118126.2,
0.0,       0.0);
     ( 336612.3,  117963.6,       0.0,       0.0);          ( 336709.1,  117787.5,
0.0,       0.0);
     ( 336783.1,  117600.7,       0.0,       0.0);          ( 336833.1,  117406.1,
0.0,       0.0);
     ( 336858.2,  117206.8,       0.0,       0.0);          ( 336858.2,  117005.8,
0.0,       0.0);
```

```
     ( 336833.1,  116806.5,       0.0,       0.0);         ( 336783.1,  116611.9,
0.0,       0.0);
     ( 336709.1,  116425.0,       0.0,       0.0);         ( 336612.3,  116249.0,
0.0,       0.0);
     ( 336494.2,  116086.4,       0.0,       0.0);         ( 336356.7,  115940.0,
0.0,       0.0);
     ( 336201.9,  115811.9,       0.0,       0.0);         ( 336032.2,  115704.2,
0.0,       0.0);
     ( 335850.4,  115618.7,       0.0,       0.0);         ( 335659.3,  115556.6,
0.0,       0.0);
     ( 335461.9,  115518.9,       0.0,       0.0);         ( 335261.4,  115506.3,
0.0,       0.0);
     ( 335060.9,  115518.9,       0.0,       0.0);         ( 334863.5,  115556.6,
0.0,       0.0);
     ( 334672.4,  115618.7,       0.0,       0.0);         ( 334490.6,  115704.2,
0.0,       0.0);
     ( 334320.9,  115811.9,       0.0,       0.0);         ( 334166.1,  115940.0,
0.0,       0.0);
     ( 334028.6,  116086.4,       0.0,       0.0);         ( 333910.5,  116249.0,
0.0,       0.0);
     ( 333813.7,  116425.0,       0.0,       0.0);         ( 333739.7,  116611.9,
0.0,       0.0);
     ( 333689.8,  116806.5,       0.0,       0.0);         ( 333664.6,  117005.8,
0.0,       0.0);
     ( 333664.6,  117206.8,       0.0,       0.0);         ( 333689.8,  117406.1,
0.0,       0.0);
     ( 333739.7,  117600.7,       0.0,       0.0);         ( 333813.7,  117787.5,
0.0,       0.0);
     ( 333910.5,  117963.6,       0.0,       0.0);         ( 334028.6,  118126.2,
0.0,       0.0);
     ( 334166.1,  118272.6,       0.0,       0.0);         ( 334320.9,  118400.7,
0.0,       0.0);
     ( 334490.6,  118508.4,       0.0,       0.0);         ( 334672.4,  118593.9,
0.0,       0.0);
     ( 334863.5,  118656.0,       0.0,       0.0);         ( 335060.9,  118693.7,
0.0,       0.0);
     ( 335261.4,  118731.3,       0.0,       0.0);         ( 335465.1,  118718.5,
0.0,       0.0);
     ( 335665.5,  118680.2,       0.0,       0.0);         ( 335859.6,  118617.2,
0.0,       0.0);
     ( 336044.2,  118530.3,       0.0,       0.0);         ( 336216.6,  118421.0,
0.0,       0.0);
     ( 336373.8,  118290.9,       0.0,       0.0);         ( 336513.5,  118142.1,
0.0,       0.0);
     ( 336633.4,  117977.0,       0.0,       0.0);         ( 336731.8,  117798.2,
0.0,       0.0);
     ( 336806.9,  117608.5,       0.0,       0.0);         ( 336857.6,  117410.8,
0.0,       0.0);
     ( 336883.2,  117208.3,       0.0,       0.0);         ( 336883.2,  117004.3,
0.0,       0.0);
     ( 336857.6,  116801.8,       0.0,       0.0);         ( 336806.9,  116604.1,
0.0,       0.0);
     ( 336731.8,  116414.4,       0.0,       0.0);         ( 336633.4,  116235.6,
0.0,       0.0);
     ( 336513.5,  116070.5,       0.0,       0.0);         ( 336373.8,  115921.7,
0.0,       0.0);
     ( 336216.6,  115791.6,       0.0,       0.0);         ( 336044.2,  115682.3,
0.0,       0.0);
     ( 335859.6,  115595.4,       0.0,       0.0);         ( 335665.5,  115532.4,
0.0,       0.0);
     ( 335465.1,  115494.1,       0.0,       0.0);         ( 335261.4,  115481.3,
0.0,       0.0);
     ( 335057.7,  115494.1,       0.0,       0.0);         ( 334857.3,  115532.4,
0.0,       0.0);
     ( 334663.2,  115595.4,       0.0,       0.0);         ( 334478.6,  115682.3,
0.0,       0.0);
```

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     ( 334306.2,  115791.6,       0.0,       0.0);          ( 334149.0,  115921.7,
0.0,       0.0);
     ( 334009.3,  116070.5,       0.0,       0.0);          ( 333889.4,  116235.6,
0.0,       0.0);
     ( 333791.1,  116414.4,       0.0,       0.0);          ( 333715.9,  116604.1,
0.0,       0.0);
     ( 333665.2,  116801.8,       0.0,       0.0);          ( 333639.6,  117004.3,
0.0,       0.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  27
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZFLAG)
                                                          (METERS)

     ( 333639.6,  117208.3,       0.0,       0.0);          ( 333665.2,  117410.8,
0.0,       0.0);
     ( 333715.9,  117608.5,       0.0,       0.0);          ( 333791.1,  117798.2,
0.0,       0.0);
     ( 333889.4,  117977.0,       0.0,       0.0);          ( 334009.3,  118142.1,
0.0,       0.0);
     ( 334149.0,  118290.9,       0.0,       0.0);          ( 334306.2,  118421.0,
0.0,       0.0);
     ( 334478.6,  118530.3,       0.0,       0.0);          ( 334663.2,  118617.2,
0.0,       0.0);
     ( 334857.3,  118680.2,       0.0,       0.0);          ( 335057.7,  118718.5,
0.0,       0.0);
     ( 334848.3,  118168.3,       0.0,       2.0);          ( 335244.9,  118151.5,
0.0,       2.0);
     ( 335259.0,  117344.2,       0.0,       2.0);          ( 335638.7,  117341.4,
0.0,       2.0);
     ( 335641.5,  116680.4,       0.0,       2.0);          ( 335247.7,  116680.4,
0.0,       2.0);
     ( 335253.3,  115800.0,       0.0,       2.0);          ( 335180.2,  115833.8,
0.0,       2.0);
     ( 335202.7,  115901.3,       0.0,       2.0);          ( 335183.0,  115980.1,
0.0,       2.0);
     ( 334955.2,  116309.1,       0.0,       2.0);          ( 334662.7,  116863.2,
0.0,       2.0);
     ( 334460.2,  117417.3,       0.0,       2.0);          ( 334451.7,  117766.1,
0.0,       2.0);
     ( 334845.5,  117766.1,       0.0,       2.0);          ( 334842.7,  117768.9,
0.0,       2.0);
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  28
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                                           *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                              (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
```

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 1981 1 1
1

AND END DATE: 1981 12 31
24

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23,
10.80,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
B	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
C	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00
D	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00
E	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00
F	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***

(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00

```
                  E          .20000E-01     .20000E-01     .20000E-01     .20000E-
01     .20000E-01     .20000E-01
                  F          .35000E-01     .35000E-01     .35000E-01     .35000E-
01     .35000E-01     .35000E-01
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  29
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


                       *** THE FIRST  24 HOURS OF METEOROLOGICAL DATA ***

      FILE:   C:\MASTERS\AIR QUALITY\LST\PM10 DEPOSITION MET SETS\NORCO.DEP
      FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
      SURFACE STATION NO.:  54167                    UPPER AIR STATION NO.:  99999
                    NAME: UNKNOWN                                    NAME: UNKNOWN
                    YEAR:   1981                                     YEAR:   1981

              FLOW   SPEED  TEMP  STAB  MIXING HEIGHT (M)  USTAR  M-O LENGTH   Z-0
IPCODE PRATE
 YR MN DY HR VECTOR  (M/S)   (K)  CLASS   RURAL   URBAN    (M/S)     (M)       (M)
(mm/HR)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -

 81 01 01 01  202.3   1.00  284.3   7     522.6   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 02  192.4   0.00  284.3   7     507.0   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 03  197.5   0.00  283.1   7     491.4   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 04  211.0   0.00  283.1   7     475.8   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 05  174.0   1.00  282.6   7     460.3   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 06  207.0   1.00  283.1   7     444.7   170.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 07  207.0   0.00  285.4   6       1.4   170.7    0.0000       0.0  0.0000
0   0.00
 81 01 01 08  202.1   0.00  287.6   5      47.0   192.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 09  231.5   1.00  289.8   4      92.5   213.3    0.0000       0.0  0.0000
0   0.00
 81 01 01 10    9.1   1.00  291.5   3     138.0   234.7    0.0000       0.0  0.0000
0   0.00
 81 01 01 11  359.1   1.34  294.3   2     183.5   256.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 12  350.6   0.00  297.6   2     229.0   277.3    0.0000       0.0  0.0000
0   0.00
 81 01 01 13   19.7   2.24  298.7   3     274.5   298.7    0.0000       0.0  0.0000
0   0.00
 81 01 01 14   56.7   2.68  299.8   3     320.0   320.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 15   89.8   2.68  299.3   3     320.0   320.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 16   98.2   3.13  298.7   4     320.0   320.0    0.0000       0.0  0.0000
0   0.00
 81 01 01 17   87.6   1.79  295.4   5     325.6   318.5    0.0000       0.0  0.0000
0   0.00
 81 01 01 18   75.1   1.00  291.5   6     357.2   310.3    0.0000       0.0  0.0000
0   0.00
 81 01 01 19  110.5   1.00  289.8   7     388.8   302.1    0.0000       0.0  0.0000
0   0.00
```

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 81 01 01 20  235.7   1.00  287.0   7     420.4   293.9    0.0000       0.0  0.0000
0   0.00
 81 01 01 21  246.1   1.00  286.5   7     452.0   285.7    0.0000       0.0  0.0000
0   0.00
 81 01 01 22  204.5   1.00  287.0   7     483.5   277.4    0.0000       0.0  0.0000
0   0.00
 81 01 01 23  203.2   0.00  285.9   7     515.1   269.2    0.0000       0.0  0.0000
0   0.00
 81 01 01 24  202.2   0.00  285.4   7     546.7   261.0    0.0000       0.0  0.0000
0   0.00



 *** NOTES:  STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
             FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  30
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC3    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
        335658.81    117423.30        1.81889  (81091024)               335662.50
116980.50        2.48682  (81102424)
        334800.00    117215.70        3.62585  (81120824)               334797.41
117294.60        3.72373  (81121124)
        334802.50    117391.50        3.83135  (81121124)               334893.00
117422.00        3.83539  (81121124)
        334919.69    117487.00        3.84598  (81121124)               335261.41
117356.30        3.14325  (81092124)
        335292.72    117354.33        3.03826  (81092124)               335323.56
117348.45        2.98582  (81092124)
        335261.41    117381.30        3.01308  (81092124)               335295.88
117379.13        2.88155  (81092124)
        335329.78    117372.66        2.82536  (81082924)               335362.62
117361.99        2.85320  (81082924)
        335393.88    117347.28        2.92508  (81091024)               335261.41
117406.30        2.90809  (81042424)
        335299.00    117403.93        2.71126  (81092124)               335336.00
117396.87        2.63664  (81092124)
        335371.84    117385.23        2.66126  (81082924)               335405.94
117369.19        2.74302  (81082924)
        335437.75    117349.01        2.90634  (81091024)               335261.41
117431.30        2.86139  (81042424)
        335302.12    117428.74        2.56205  (81092124)               335342.22
117421.09        2.47291  (81092124)
        335381.03    117408.48        2.49140  (81082924)               335417.97
117391.10        2.55639  (81082924)
        335452.44    117369.23        2.70566  (81091024)               335483.88
117343.21        2.92184  (81091024)
        335261.41    117456.30        2.84285  (81102424)               335305.28
117453.54        2.46405  (81102424)
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        335348.44    117445.30        2.32873  (81092124)               335390.25
117431.72        2.33580  (81082924)
        335430.00    117413.01        2.39292  (81082924)               335467.12
117389.46        2.51001  (81091024)
        335501.00    117361.44        2.73651  (81091024)               335261.41
117481.30        2.83168  (81102424)
        335308.41    117478.34        2.41124  (81102424)               335354.66
117469.52        2.20302  (81092124)
        335399.44    117454.97        2.20047  (81082924)               335442.06
117434.92        2.24679  (81082924)
        335481.81    117409.68        2.34648  (81091024)               335518.12
117379.66        2.53800  (81091024)
        335550.34    117345.33        2.81950  (81091024)               335261.41
117506.30        2.82123  (81102424)
        335311.53    117503.15        2.36369  (81102424)               335360.88
117493.73        2.09292  (81092124)
        335408.66    117478.21        2.08330  (81082924)               335454.09
117456.82        2.11908  (81082924)
        335496.50    117429.91        2.20283  (81091024)               335535.22
117397.89        2.36400  (81091024)
        335569.62    117361.27        2.63096  (81091024)               335641.81
117229.91        2.86576  (81102424)
        335654.31    117181.25        2.71642  (81102424)               335660.62
117131.42        2.61544  (81102424)
        335660.62    117081.18        2.59018  (81102424)               335654.31
117031.35        2.63562  (81102424)
        335641.81    116982.69        2.72824  (81102424)               335261.41
117531.30        2.81218  (81102424)
        335314.66    117527.95        2.31923  (81102424)               335367.09
117517.95        2.03353  (81102424)
        335417.84    117501.46        1.99025  (81091024)               335466.16
117478.73        2.01459  (81091024)
        335511.22    117450.13        2.07721  (81091024)               335552.34
117416.11        2.20626  (81091024)
        335588.88    117377.21        2.42855  (81091024)               335645.94
117287.26        2.71285  (81102424)
        335665.59    117237.63        2.56663  (81102424)               335678.88
117185.94        2.44042  (81102424)
        335685.56    117132.99        2.36017  (81102424)               335685.56
117079.61        2.33416  (81102424)
        335678.88    117026.66        2.36105  (81102424)               335665.59
116974.97        2.44171  (81102424)
        335645.94    116925.34        2.65190  (81073124)               335261.41
117556.30        2.80151  (81102424)
        335317.81    117552.75        2.27546  (81102424)               335373.31
117542.16        1.97742  (81102424)
        335427.06    117524.70        1.91356  (81091024)               335478.19
117500.64        1.92592  (81091024)
        335525.91    117470.36        1.96624  (81091024)               335569.44
117434.34        2.06028  (81091024)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                   ***
***        16:27:48
 **MODELOPTs:
PAGE  31
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC3    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF OTHER    IN MICROGRAMS/M**3
**
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335608.12	117393.14	2.22939	(81091024)	335641.34	117347.42	2.34035	(81072324)
335668.56	117297.90	2.37698	(81102424)	335689.38	117245.36	2.32062	(81102424)
335703.44	117190.62	2.21817	(81102424)	335710.50	117134.56	2.14775	(81102424)
335710.50	117078.04	2.12330	(81102424)	335703.44	117021.98	2.14419	(81102424)
335689.38	116967.24	2.21065	(81102424)	335668.56	116914.70	2.35947	(81073124)
335641.34	116865.18	2.70346	(81073124)	335373.31	116670.44	2.61998	(81010224)
335317.81	116659.85	2.76752	(81010224)	335261.41	116656.30	3.04085	(81010224)
335261.41	117581.30	2.78760	(81102424)	335320.94	117577.55	2.23124	(81102424)
335379.53	117566.38	1.92177	(81102424)	335436.25	117547.94	1.84492	(81091024)
335490.22	117522.55	1.84584	(81091024)	335540.59	117490.58	1.86583	(81091024)
335586.56	117452.56	1.92496	(81091024)	335627.38	117409.08	2.07329	(81091024)
335662.47	117360.82	2.05300	(81072324)	335691.19	117308.55	2.08763	(81102424)
335713.16	117253.08	2.10288	(81102424)	335728.00	117195.31	2.03010	(81102424)
335735.47	117136.13	1.97226	(81102424)	335735.47	117076.47	1.95107	(81102424)
335728.00	117017.29	1.96724	(81102424)	335713.16	116959.52	2.01831	(81102424)
335691.19	116904.05	2.14124	(81073124)	335662.47	116851.78	2.42827	(81073124)
335436.25	116664.66	2.40418	(81081324)	335379.53	116646.22	2.37168	(81010224)
335320.94	116635.05	2.54636	(81010224)	335261.41	116631.30	2.83693	(81010224)
335261.41	117606.30	2.76951	(81102424)	335324.06	117602.36	2.18464	(81102424)
335385.75	117590.59	1.86529	(81102424)	335445.47	117571.19	1.78251	(81091024)
335502.28	117544.45	1.77219	(81091024)	335555.28	117510.81	1.77321	(81091024)
335603.66	117470.78	1.80836	(81091024)	335646.66	117425.01	1.90481	(81091024)
335683.56	117374.21	1.83894	(81072324)	335713.81	117319.19	1.86020	(81072324)
335736.94	117260.81	1.92211	(81102424)	335752.53	117199.99	1.87320	(81102424)
335760.41	117137.70	1.82858	(81102424)	335760.41	117074.90	1.81148	(81102424)
335752.53	117012.61	1.82455	(81102424)	335736.94	116951.79	1.86219	(81102424)
335713.81	116893.41	1.95566	(81073124)	335683.56	116838.39	2.20864	(81073124)
335646.66	116787.59	2.60410	(81073124)	335502.28	116668.15	2.35528	(81081324)
335445.47	116641.41	2.19704	(81081324)	335385.75	116622.01	2.14279	(81010224)
335324.06	116610.24	2.33217	(81010224)	335261.41	116606.30	2.64318	(81010224)
335261.41	117631.30	2.74558	(81102424)	335327.19	117627.16	2.13511	(81102424)

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        335391.97    117614.81        1.80788  (81102424)               335454.66
117594.43        1.72499  (81091024)
        335514.31    117566.36        1.70352  (81091024)               335570.00
117531.03        1.68803  (81091024)
        335620.78    117489.01        1.71587  (81091024)               335665.91
117440.95        1.71669  (81091024)
        335704.66    117387.61        1.66999  (81072324)               335736.44
117329.83        1.69286  (81081724)
        335760.69    117268.53        1.76755  (81102424)               335777.09
117204.68        1.74353  (81102424)
        335785.38    117139.27        1.70962  (81102424)               335785.38
117073.33        1.69658  (81102424)
        335777.09    117007.92        1.70616  (81102424)               335760.69
116944.07        1.73174  (81102424)
        335736.44    116882.77        1.80177  (81073124)               335704.66
116824.99        2.02495  (81073124)
        335665.91    116771.65        2.34916  (81073124)               335514.31
116646.24        2.13629  (81081324)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  32
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):      SRC3    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        335454.66    116618.17        2.01360  (81081324)               335391.97
116597.79        1.96492  (81081324)
        335327.19    116585.44        2.13849  (81010224)               335261.41
116581.30        2.47645  (81010224)
        335261.41    117656.30        2.74029  (81091024)               335330.34
117651.96        2.08196  (81102424)
        335398.19    117639.02        1.74981  (81102424)               335463.88
117617.68        1.67105  (81091024)
        335526.38    117588.27        1.63870  (81091024)               335584.69
117551.26        1.61249  (81091024)
        335637.91    117507.23        1.63550  (81091024)               335685.19
117456.88        1.55984  (81072324)
        335725.78    117401.00        1.53941  (81081724)               335759.06
117340.48        1.56510  (81071024)
        335784.47    117276.26        1.63001  (81102424)               335801.66
117209.36        1.63644  (81102424)
        335810.31    117140.83        1.61011  (81102424)               335810.31
117071.77        1.59962  (81102424)
        335801.66    117003.24        1.60461  (81102424)               335784.47
116936.34        1.61777  (81102424)
        335759.06    116872.12        1.67415  (81073124)               335725.78
116811.60        1.87444  (81073124)
        335685.19    116755.72        2.16477  (81073124)               335584.69
116661.34        2.04405  (81073124)
        335526.38    116624.33        1.92856  (81081324)               335463.88
116594.92        1.85687  (81081324)
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        335398.19    116573.58        1.83576  (81081324)               335330.34
116560.64        1.96682  (81010224)
        335261.41    116556.30        2.36927  (81072724)               335261.41
117681.30        2.73893  (81091024)
        335333.47    117676.77        2.02669  (81102424)               335404.41
117663.24        1.69195  (81102424)
        335473.06    117640.92        1.61989  (81091024)               335538.41
117610.18        1.57761  (81091024)
        335599.38    117571.48        1.54754  (81091024)               335655.00
117525.46        1.55616  (81091024)
        335704.44    117472.82        1.46477  (81072324)               335746.88
117414.40        1.43457  (81081724)
        335781.69    117351.12        1.47385  (81071024)               335808.25
117283.98        1.50843  (81102424)
        335826.22    117214.04        1.54624  (81102424)               335835.28
117142.40        1.52562  (81102424)
        335835.28    117070.20        1.51549  (81102424)               335826.22
116998.56        1.51472  (81102424)
        335808.25    116928.62        1.51527  (81102424)               335781.69
116861.48        1.56917  (81073124)
        335746.88    116798.20        1.75357  (81073124)               335704.44
116739.78        2.01019  (81073124)
        335655.00    116687.14        2.27415  (81073124)               335599.38
116641.12        1.83270  (81073124)
        335538.41    116602.42        1.74416  (81081324)               335473.06
116571.68        1.72014  (81081324)
        335404.41    116549.36        1.72574  (81081324)               335333.47
116535.83        1.85151  (81072724)
        335261.41    116531.30        2.34176  (81072724)               335261.41
117706.30        2.73643  (81091024)
        335336.59    117701.57        1.97770  (81072324)               335410.62
117687.45        1.64894  (81091024)
        335482.28    117664.17        1.57074  (81091024)               335550.44
117632.08        1.52048  (81091024)
        335614.06    117591.71        1.49126  (81091024)               335672.12
117543.68        1.47429  (81091024)
        335723.72    117488.75        1.38119  (81072324)               335768.00
117427.80        1.34445  (81081724)
        335804.31    117361.77        1.39343  (81071024)               335832.03
117291.71        1.40301  (81102424)
        335850.78    117218.73        1.46752  (81102424)               335860.22
117143.97        1.45327  (81102424)
        335860.22    117068.63        1.44096  (81102424)               335850.78
116993.87        1.43332  (81102424)
        335832.03    116920.89        1.42149  (81102424)               335804.31
116850.83        1.48089  (81073124)
        335768.00    116784.80        1.65106  (81073124)               335723.72
116723.85        1.87655  (81073124)
        335672.12    116668.92        1.97663  (81073124)               335614.06
116620.89        1.67381  (81073124)
        335550.44    116580.52        1.58904  (81081324)               335482.28
116548.43        1.59915  (81081324)
        335410.62    116525.15        1.63039  (81081324)               335336.59
116511.03        1.78800  (81072724)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  33
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):      SRC3    ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335261.41	116506.30	2.31546	(81072724)	335261.41	117731.30	2.72879	(81091024)
335339.72	117726.37	1.94310	(81072324)	335416.84	117711.66	1.60795	(81091024)
335491.47	117687.41	1.52336	(81091024)	335562.50	117653.99	1.46767	(81091024)
335628.78	117611.94	1.44063	(81091024)	335689.25	117561.91	1.39101	(81091024)
335742.97	117504.69	1.30668	(81072324)	335789.09	117441.19	1.26610	(81081724)
335826.91	117372.41	1.32244	(81071024)	335855.81	117299.44	1.31278	(81102424)
335875.34	117223.41	1.39691	(81102424)	335885.16	117145.54	1.39028	(81102424)
335885.16	117067.06	1.37384	(81102424)	335875.34	116989.19	1.35849	(81102424)
335855.81	116913.16	1.33484	(81102424)	335826.91	116840.19	1.40371	(81073124)
335789.09	116771.41	1.56241	(81073124)	335742.97	116707.91	1.75534	(81073124)
335689.25	116650.69	1.76589	(81073124)	335628.78	116600.66	1.54640	(81073124)
335562.50	116558.61	1.46500	(81081324)	335491.47	116525.19	1.49107	(81081324)
335416.84	116500.94	1.54485	(81081324)	335339.72	116486.23	1.73004	(81072724)
335261.41	116481.30	2.29099	(81072724)	335261.41	117756.30	2.72352	(81091024)
335342.88	117751.17	1.90669	(81072324)	335423.06	117735.88	1.56831	(81091024)
335500.69	117710.65	1.47766	(81091024)	335574.53	117675.90	1.41940	(81091024)
335643.47	117632.16	1.39329	(81091024)	335706.38	117580.13	1.30882	(81091024)
335762.22	117520.63	1.23968	(81072324)	335810.22	117454.59	1.19689	(81081724)
335849.53	117383.06	1.25930	(81071024)	335879.59	117307.16	1.24285	(81071024)
335899.88	117228.10	1.33256	(81102424)	335910.12	117147.11	1.33431	(81102424)
335910.12	117065.49	1.31269	(81102424)	335899.88	116984.50	1.28921	(81102424)
335879.59	116905.44	1.25438	(81102424)	335849.53	116829.54	1.33458	(81073124)
335810.22	116758.01	1.48433	(81073124)	335762.22	116691.97	1.63624	(81073124)
335706.38	116632.47	1.60480	(81073124)	335643.47	116580.44	1.43747	(81073124)
335574.53	116536.70	1.36501	(81081324)	335500.69	116501.95	1.39698	(81081324)
335423.06	116476.72	1.47081	(81072724)	335342.88	116461.43	1.67624	(81072724)
335261.41	116456.30	2.26679	(81072724)	334712.59	116758.01	2.75225	(81010324)
334673.25	116829.54	2.67966	(81010324)	334643.22	116905.44	2.68297	(81010324)

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        335261.41    117781.30        2.71009  (81091024)               335346.00
117775.98        1.86928  (81072324)
        335429.28    117760.09        1.53033  (81091024)               335509.88
117733.90        1.43395  (81091024)
        335586.59    117697.81        1.37530  (81091024)               335658.16
117652.39        1.34748  (81091024)
        335723.47    117598.35        1.23847  (81080524)               335781.50
117536.56        1.17935  (81072324)
        335831.31    117467.98        1.13482  (81081724)               335872.16
117393.70        1.20296  (81071024)
        335903.38    117314.89        1.19287  (81071024)               335924.44
117232.78        1.27326  (81102424)
        335935.06    117148.68        1.28376  (81102424)               335935.06
117063.92        1.25673  (81102424)
        335924.44    116979.82        1.22442  (81102424)               335903.38
116897.71        1.17993  (81102424)
        335872.16    116818.90        1.27222  (81073124)               335831.31
116744.62        1.41472  (81073124)
        335781.50    116676.04        1.51916  (81073124)               335723.47
116614.25        1.47825  (81073124)
        335658.16    116560.21        1.34318  (81073124)               335586.59
116514.79        1.28156  (81081324)
        335509.88    116478.70        1.31723  (81081324)               335429.28
116452.51        1.41063  (81072724)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                   ***
***        16:27:48
 **MODELOPTs:
PAGE  34
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC3    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        335346.00    116436.62        1.62576  (81072724)               335261.41
116431.30        2.24235  (81072724)
        334741.31    116676.04        2.67555  (81010324)               334691.47
116744.62        2.53333  (81010324)
        334650.62    116818.90        2.45376  (81010324)               334619.44
116897.71        2.43412  (81010324)
        334598.38    116979.82        2.49727  (81010324)               334587.72
117063.92        2.67303  (81010324)
        335261.41    117806.30        2.70199  (81091024)               335349.12
117800.78        1.83124  (81072324)
        335435.47    117784.31        1.49425  (81091024)               335519.09
117757.14        1.39249  (81091024)
        335598.62    117719.71        1.33488  (81091024)               335672.84
117672.61        1.30232  (81091024)
        335740.59    117616.58        1.19176  (81080524)               335800.75
117552.50        1.12486  (81072324)
        335852.44    117481.38        1.08808  (81071024)               335894.78
117404.35        1.15229  (81071024)
        335927.12    117322.61        1.14708  (81071024)               335949.00
117237.47        1.21852  (81102424)
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117062.35        1.20510  (81102424)
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116889.99        1.12397  (81052824)
        335894.78    116808.25        1.21544  (81073124)               335852.44
116731.22        1.35084  (81073124)
        335800.75    116660.10        1.41218  (81073124)               335740.59
116596.02        1.37563  (81073124)
        335672.84    116539.99        1.26133  (81073124)               335598.62
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        335519.09    116455.46        1.24928  (81081324)               335435.47
116428.29        1.35448  (81072724)
        335349.12    116411.82        1.57744  (81072724)               335261.41
116406.30        2.21755  (81072724)
        334782.22    116596.02        2.68514  (81010324)               334722.03
116660.10        2.48281  (81010324)
        334670.38    116731.22        2.34758  (81010324)               334628.03
116808.25        2.26197  (81010324)
        334595.66    116889.99        2.22105  (81010324)               334573.81
116975.13        2.24216  (81010324)
        334562.78    117062.35        2.36218  (81010324)               335261.41
117831.30        2.69501  (81091024)
        335352.28    117825.58        1.79306  (81072324)               335441.69
117808.52        1.46014  (81091024)
        335528.28    117780.39        1.35373  (81091024)               335610.66
117741.62        1.29759  (81091024)
        335687.53    117692.84        1.25745  (81091024)               335757.69
117634.80        1.14652  (81080524)
        335820.03    117568.43        1.07533  (81072324)               335873.53
117494.77        1.04907  (81071024)
        335917.41    117414.99        1.10647  (81071024)               335950.91
117330.34        1.10467  (81071024)
        335973.56    117242.15        1.16785  (81102424)               335984.97
117151.82        1.19376  (81102424)
        335984.97    117060.78        1.15731  (81102424)               335973.56
116970.45        1.10683  (81102424)
        335950.91    116882.26        1.08035  (81052824)               335917.41
116797.61        1.16347  (81073124)
        335873.53    116717.83        1.29110  (81073124)               335820.03
116644.17        1.31925  (81073124)
        335757.69    116577.80        1.29041  (81073124)               335687.53
116519.76        1.19004  (81073124)
        335610.66    116470.98        1.16431  (81072724)               335528.28
116432.21        1.18987  (81081324)
        335441.69    116404.08        1.30150  (81072724)               335352.28
116387.02        1.53122  (81072724)
        335261.41    116381.30        2.19443  (81081824)               334835.25
116519.76        2.76743  (81010324)
        334765.09    116577.80        2.50040  (81010324)               334702.78
116644.17        2.32046  (81010324)
        334649.25    116717.83        2.18915  (81010324)               334605.41
116797.61        2.09357  (81010324)
        334571.88    116882.26        2.03044  (81010324)               334549.25
116970.45        2.03599  (81010124)
        334537.84    117060.78        2.11486  (81010124)               334537.84
117151.82        2.40901  (81122724)
        335261.41    117856.30        2.68182  (81091024)               335355.41
117850.39        1.75564  (81072324)
        335447.91    117832.74        1.42803  (81091024)               335537.50
117803.63        1.31767  (81091024)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  35
 CONC                   URBAN FLAT  FLGPOL                              NOCALM
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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
335622.72	117763.53	1.26288	(81091024)	335702.25	117713.06	1.21283	(81091024)
335774.81	117653.03	1.10261	(81080524)	335839.28	117584.37	1.03063	(81072324)
335894.66	117508.17	1.01351	(81071024)	335940.03	117425.63	1.06469	(81071024)
335974.69	117338.06	1.06517	(81071024)	335998.12	117246.84	1.12093	(81102424)
336009.91	117153.39	1.15285	(81102424)	336009.91	117059.21	1.11273	(81102424)
335998.12	116965.76	1.05369	(81102424)	335974.69	116874.54	1.04003	(81052824)
335940.03	116786.97	1.11545	(81073124)	335894.66	116704.43	1.23379	(81073124)
335839.28	116628.23	1.24008	(81073124)	335774.81	116559.57	1.21804	(81073124)
335702.25	116499.54	1.12705	(81073124)	335622.72	116449.07	1.11593	(81072724)
335537.50	116408.97	1.13993	(81072724)	335447.91	116379.86	1.25136	(81072724)
335355.41	116362.21	1.48635	(81072724)	335261.41	116356.30	2.17213	(81081824)
334820.56	116499.54	2.56880	(81010324)	334748.00	116559.57	2.34573	(81010324)
334683.53	116628.23	2.18145	(81010324)	334628.16	116704.43	2.04934	(81010324)
334582.78	116786.97	1.94291	(81010324)	334548.12	116874.54	1.88832	(81010124)
334524.69	116965.76	1.87121	(81010124)	334512.88	117059.21	1.91076	(81010124)
334512.88	117153.39	2.14566	(81122724)	335261.41	117881.30	2.67602	(81091024)
335358.53	117875.19	1.72811	(81091024)	335454.12	117856.95	1.39784	(81091024)
335546.69	117826.88	1.28435	(81091024)	335634.75	117785.44	1.23042	(81091024)
335716.94	117733.29	1.16874	(81091024)	335791.91	117671.25	1.06004	(81080524)
335858.56	117600.30	0.99000	(81072324)	335915.75	117521.57	0.98088	(81071024)
335962.62	117436.28	1.02641	(81071024)	335998.47	117345.79	1.02809	(81071024)
336022.66	117251.52	1.07751	(81102424)	336034.88	117154.96	1.11401	(81102424)
336034.88	117057.64	1.07084	(81102424)	336022.66	116961.08	1.00442	(81102424)
335998.47	116866.81	1.00268	(81052824)	335962.62	116776.32	1.07098	(81073124)
335915.75	116691.03	1.17852	(81073124)	335858.56	116612.30	1.17256	(81073124)
335791.91	116541.35	1.15556	(81073124)	335716.94	116479.31	1.07094	(81073124)

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        335634.75    116427.16        1.07064  (81072724)               335546.69
116385.72        1.09584  (81072724)
        335454.12    116355.65        1.20390  (81072724)               335358.53
116337.41        1.44284  (81072724)
        335261.41    116331.30        2.14861  (81081824)               334888.03
116427.16        2.76435  (81010324)
        334805.88    116479.31        2.40468  (81010324)               334730.88
116541.35        2.21217  (81010324)
        334664.25    116612.30        2.05894  (81010324)               334607.06
116691.03        1.92392  (81010324)
        334560.16    116776.32        1.82785  (81010124)               334524.34
116866.81        1.76336  (81010124)
        334500.12    116961.08        1.72330  (81010124)               334487.94
117057.64        1.73082  (81010124)
        334487.94    117154.96        1.92696  (81122724)               334500.12
117251.52        2.49439  (81122724)
        335261.41    117906.30        2.67277  (81091024)               335361.66
117899.99        1.70723  (81091024)
        335460.34    117881.17        1.36943  (81091024)               335555.91
117850.12        1.25355  (81091024)
        335646.81    117807.35        1.19981  (81091024)               335731.62
117753.51        1.12541  (81091024)
        335809.03    117689.47        1.01862  (81080524)               335877.81
117616.24        0.95305  (81072324)
        335936.88    117534.96        0.95071  (81071024)               335985.25
117446.92        0.99106  (81071024)
        336022.25    117353.51        0.99314  (81071024)               336047.22
117256.21        1.03715  (81102424)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  36
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):      SRC3    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
        336059.81    117156.53        1.07700  (81102424)               336059.81
117056.07        1.03142  (81102424)
        336047.22    116956.39        0.95898  (81102424)               336022.25
116859.09        0.96798  (81052824)
        335985.25    116765.68        1.02942  (81073124)               335936.88
116677.64        1.12524  (81073124)
        335877.81    116596.36        1.11446  (81073124)               335809.03
116523.13        1.10064  (81073124)
        335731.62    116459.09        1.02064  (81073124)               335646.81
116405.25        1.02765  (81072724)
        335555.91    116362.48        1.05574  (81072724)               335460.34
116331.43        1.15914  (81072724)
        335361.66    116312.61        1.40035  (81072724)               335261.41
116306.30        2.12340  (81081824)
        334876.00    116405.25        2.56640  (81010324)               334791.16
116459.09        2.26524  (81010324)
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        334713.75    116523.13        2.09609  (81010324)               334645.00
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        334585.94    116677.64        1.80959  (81010324)               334537.53
116765.68        1.72769  (81010124)
        334500.56    116859.09        1.64961  (81010124)               334475.56
116956.40        1.58989  (81010124)
        334462.97    117056.07        1.57169  (81010124)               334462.97
117156.53        1.72301  (81122724)
        334475.56    117256.20        2.20243  (81122724)               335261.41
117931.30        2.66078  (81091024)
        335364.81    117924.79        1.68667  (81091024)               335466.56
117905.38        1.34257  (81091024)
        335565.09    117873.37        1.22509  (81091024)               335658.84
117829.25        1.17080  (81091024)
        335746.31    117773.74        1.08309  (81091024)               335826.16
117707.70        0.97835  (81080524)
        335897.06    117632.17        0.91930  (81072324)               335957.97
117548.36        0.92268  (81071024)
        336007.88    117457.57        0.95826  (81071024)               336046.03
117361.24        0.96004  (81071024)
        336071.78    117260.89        0.99960  (81102424)               336084.78
117158.10        1.04151  (81102424)
        336084.78    117054.50        0.99409  (81102424)               336071.78
116951.71        0.91741  (81102424)
        336046.03    116851.36        0.93570  (81052824)               336007.88
116755.03        0.99046  (81073124)
        335957.97    116664.24        1.07444  (81073124)               335897.06
116580.43        1.06381  (81073124)
        335826.16    116504.90        1.05189  (81073124)               335746.31
116438.86        0.97514  (81073124)
        335658.84    116383.35        0.98935  (81081324)               335565.09
116339.23        1.01865  (81072724)
        335466.56    116307.22        1.11685  (81072724)               335364.81
116287.81        1.35838  (81072724)
        335261.41    116281.30        2.09658  (81081824)               334863.94
116383.35        2.40357  (81010324)
        334776.47    116438.86        2.14469  (81010324)               334696.66
116504.90        1.99294  (81010324)
        334625.72    116580.43        1.84974  (81010324)               334564.84
116664.24        1.72091  (81010124)
        334514.91    116755.03        1.63595  (81010124)               334476.78
116851.36        1.54531  (81010124)
        334451.00    116951.71        1.46851  (81010124)               334438.03
117054.50        1.42973  (81010124)
        334438.03    117158.10        1.55048  (81122724)               334451.00
117260.89        1.93448  (81122724)
        334476.78    117361.24        2.86331  (81122724)               334776.47
117773.74        3.47996  (81121124)
        335261.41    117956.30        2.64854  (81091024)               335367.94
117949.60        1.66603  (81091024)
        335472.78    117929.60        1.31698  (81091024)               335574.31
117896.61        1.19865  (81091024)
        335670.88    117851.16        1.14314  (81091024)               335761.03
117793.96        1.04195  (81091024)
        335843.25    117725.92        0.93937  (81080524)               335916.34
117648.11        0.88823  (81072324)
        335979.09    117561.75        0.89652  (81071024)               336030.50
117468.21        0.92768  (81071024)
        336069.81    117368.96        0.92856  (81071024)               336096.34
117265.57        0.96453  (81102424)
        336109.72    117159.67        1.00748  (81102424)               336109.72
117052.93        0.95881  (81102424)
        336096.34    116947.03        0.87965  (81102424)               336069.81
116843.64        0.90559  (81052824)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
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 CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336030.50	116744.39	0.95366	(81073124)	335979.09	116650.85	1.02642	(81073124)
335916.34	116564.49	1.01904	(81073124)	335843.25	116486.68	1.00820	(81073124)
335761.03	116418.64	0.93384	(81073124)	335670.88	116361.44	0.95602	(81081324)
335574.31	116315.99	0.98387	(81072724)	335472.78	116283.00	1.07698	(81072724)
335367.94	116263.00	1.31720	(81072724)	335261.41	116256.30	2.06938	(81081824)
334948.50	116315.99	2.84430	(81010224)	334851.91	116361.44	2.26577	(81010324)
334761.78	116418.64	2.03980	(81010324)	334679.53	116486.68	1.89987	(81010324)
334606.47	116564.49	1.75864	(81010324)	334543.72	116650.85	1.64426	(81010124)
334492.31	116744.39	1.55151	(81010124)	334453.00	116843.64	1.44884	(81010124)
334426.47	116947.03	1.35689	(81010124)	334413.09	117052.93	1.30046	(81010124)
334413.09	117159.67	1.40537	(81122724)	334426.47	117265.57	1.71559	(81122724)
334453.00	117368.96	2.41670	(81122724)	334761.78	117793.96	3.27398	(81121124)
335261.41	117981.30	2.63457	(81091024)	335371.06	117974.40	1.64468	(81091024)
335479.00	117953.81	1.29232	(81091024)	335583.50	117919.85	1.17395	(81091024)
335682.94	117873.07	1.11659	(81091024)	335775.72	117814.19	1.00228	(81091024)
335860.38	117744.15	0.90169	(81080524)	335935.59	117664.05	0.85951	(81072324)
336000.19	117575.15	0.87208	(81071024)	336053.12	117478.86	0.89907	(81071024)
336093.56	117376.69	0.89856	(81071024)	336120.91	117270.26	0.93169	(81102424)
336134.66	117161.24	0.97476	(81102424)	336134.66	117051.36	0.92534	(81102424)
336120.91	116942.34	0.84549	(81102424)	336093.56	116835.91	0.87745	(81052824)
336053.12	116733.74	0.91874	(81073124)	336000.19	116637.45	0.98161	(81073124)
335935.59	116548.55	0.97910	(81073124)	335860.38	116468.45	0.96863	(81073124)
335775.72	116398.41	0.89608	(81073124)	335682.94	116339.53	0.92470	(81081324)

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        335583.50    116292.75        0.95086  (81072724)               335479.00
116258.79        1.03890  (81072724)
        335371.06    116238.20        1.27653  (81072724)               335261.41
116231.30        2.03898  (81081824)
        334939.28    116292.75        2.66564  (81010224)               334839.88
116339.53        2.14679  (81010324)
        334747.09    116398.41        1.94733  (81010324)               334662.41
116468.45        1.81516  (81010324)
        334587.19    116548.55        1.67442  (81010324)               334522.62
116637.45        1.57376  (81010124)
        334469.69    116733.74        1.47294  (81010124)               334429.22
116835.91        1.35861  (81010124)
        334401.91    116942.34        1.25262  (81010124)               334388.12
117051.36        1.17994  (81010124)
        334388.12    117161.24        1.28425  (81122724)               334401.91
117270.26        1.54148  (81122724)
        334429.22    117376.69        2.09081  (81122724)               334747.09
117814.19        3.02725  (81121124)
        334839.88    117873.07        3.10163  (81121124)               335261.41
118006.30        2.62172  (81091024)
        335374.19    117999.20        1.62229  (81091024)               335485.22
117978.02        1.26817  (81091024)
        335592.72    117943.10        1.15068  (81091024)               335694.97
117894.98        1.09107  (81091024)
        335790.41    117834.42        0.96411  (81091024)               335877.50
117762.37        0.86858  (81081724)
        335954.88    117679.98        0.83274  (81072324)               336021.31
117588.54        0.84921  (81071024)
        336075.75    117489.50        0.87223  (81071024)               336117.34
117384.42        0.86981  (81071024)
        336145.47    117274.94        0.90086  (81102424)               336159.62
117162.81        0.94321  (81102424)
        336159.62    117049.79        0.89365  (81102424)               336145.47
116937.66        0.81464  (81102424)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  38
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC3    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        336117.34    116828.18        0.85097  (81052824)               336075.75
116723.10        0.88550  (81073124)
        336021.31    116624.06        0.93981  (81073124)               335954.88
116532.62        0.94303  (81073124)
        335877.50    116450.23        0.93258  (81073124)               335790.41
116378.18        0.86144  (81073124)
        335694.97    116317.62        0.89511  (81081324)               335592.72
116269.50        0.91941  (81072724)
        335485.22    116234.58        1.00307  (81072724)               335374.19
116213.40        1.23626  (81072724)
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116269.50        2.50372  (81010224)
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116378.18        1.86439  (81010324)
        334645.31    116450.23        1.73751  (81010324)              334567.94
116532.62        1.59633  (81010324)
        334501.50    116624.06        1.50832  (81010124)              334447.06
116723.10        1.39930  (81010124)
        334405.44    116828.18        1.27345  (81010124)              334377.34
116937.66        1.15427  (81010124)
        334363.19    117049.79        1.06594  (81010124)              334363.19
117162.81        1.19630  (81040424)
        334377.34    117274.94        1.42350  (81040424)              334405.44
117384.42        1.83968  (81122724)
        334447.06    117489.50        2.72962  (81122724)              334732.38
117834.42        2.82863  (81121124)
        334827.81    117894.98        2.93587  (81121124)              335261.41
118031.30        2.60830  (81091024)
        335377.34    118024.01        1.59859  (81091024)              335491.44
118002.24        1.24422  (81091024)
        335601.91    117966.34        1.12853  (81091024)              335707.03
117916.88        1.06640  (81091024)
        335805.09    117854.64        0.92755  (81091024)              335894.62
117780.60        0.84538  (81081724)
        335974.12    117695.92        0.80772  (81072324)              336042.41
117601.94        0.82783  (81071024)
        336098.38    117500.15        0.84698  (81071024)              336141.12
117392.14        0.84228  (81071024)
        336170.03    117279.63        0.87180  (81102424)              336184.56
117164.38        0.91291  (81102424)
        336184.56    117048.22        0.86371  (81102424)              336170.03
116932.97        0.78670  (81102424)
        336141.12    116820.46        0.82602  (81052824)              336098.38
116712.45        0.85379  (81073124)
        336042.41    116610.66        0.90112  (81073124)              335974.12
116516.68        0.91014  (81073124)
        335894.62    116432.00        0.89953  (81073124)              335805.09
116357.96        0.82948  (81073124)
        335707.03    116295.72        0.86705  (81081324)              335601.91
116246.26        0.88930  (81072724)
        335491.44    116210.36        0.96897  (81072724)              335377.34
116188.59        1.19631  (81072724)
        335261.41    116181.30        1.96968  (81081824)              334920.88
116246.26        2.36365  (81010224)
        334815.78    116295.72        1.95041  (81010324)              334717.69
116357.96        1.78949  (81010324)
        334628.19    116432.00        1.66577  (81010324)              334548.69
116516.68        1.53437  (81010124)
        334480.41    116610.66        1.44729  (81010124)              334424.44
116712.45        1.32960  (81010124)
        334381.66    116820.46        1.19246  (81010124)              334352.78
116932.97        1.06074  (81010124)
        334338.22    117048.22        1.01935  (81120224)              334338.22
117164.38        1.14464  (81040424)
        334352.78    117279.63        1.35495  (81040424)              334381.66
117392.14        1.68735  (81040424)
        334424.44    117500.15        2.37284  (81122724)              334628.19
117780.60        3.33583  (81121124)
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117916.88        2.74819  (81121124)
        335261.41    118056.30        2.59473  (81091024)              335380.47
118048.81        1.57379  (81091024)
        335497.66    118026.45        1.22003  (81091024)              335611.12
117989.59        1.10708  (81091024)
        335719.06    117938.79        1.04244  (81091024)              335819.81
117874.87        0.89246  (81091024)
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CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336164.91	117399.87	0.81582	(81071024)	336194.56	117284.31	0.84444	(81102424)
336209.53	117165.95	0.88369	(81102424)	336209.53	117046.65	0.83542	(81102424)
336194.56	116928.29	0.76139	(81102424)	336164.91	116812.73	0.80235	(81052824)
336121.00	116701.81	0.82345	(81073124)	336063.50	116597.26	0.86534	(81073124)
335993.38	116500.75	0.87995	(81073124)	335911.72	116413.78	0.86905	(81073124)
335819.81	116337.73	0.79982	(81073124)	335719.06	116273.81	0.84031	(81081324)
335611.12	116223.01	0.86031	(81072724)	335497.66	116186.15	0.93607	(81072724)
335380.47	116163.79	1.15665	(81072724)	335261.41	116156.30	1.92654	(81081824)
335025.12	116186.15	2.81663	(81010224)	334911.69	116223.01	2.24539	(81010224)
334803.72	116273.81	1.86799	(81010324)	334703.00	116337.73	1.72130	(81010324)
334611.09	116413.78	1.59935	(81010324)	334529.41	116500.75	1.48136	(81010124)
334459.28	116597.26	1.38988	(81010124)	334401.81	116701.81	1.26318	(81010124)
334357.91	116812.73	1.11495	(81010124)	334328.22	116928.29	0.97145	(81010124)
334313.28	117046.65	0.98109	(81120224)	334313.28	117165.95	1.09860	(81040424)
334328.22	117284.31	1.29419	(81040424)	334357.91	117399.87	1.58045	(81040424)
334401.81	117510.79	2.06398	(81122724)	334611.09	117798.82	3.11896	(81121124)
334703.00	117874.87	2.48624	(81121124)	334803.72	117938.79	2.59045	(81121124)
335261.41	118081.30	2.58023	(81091024)	335383.59	118073.61	1.54724	(81091024)
335503.88	118050.67	1.19502	(81091024)	335620.31	118012.83	1.08595	(81091024)
335731.12	117960.70	1.01901	(81091024)	335834.50	117895.09	0.86179	(81081724)

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        335928.84    117817.04        0.80160  (81081724)               336012.66
117727.79        0.76185  (81072324)
        336084.62    117628.73        0.78917  (81071024)               336143.62
117521.43        0.80074  (81071024)
        336188.69    117407.59        0.79036  (81071024)               336219.12
117289.00        0.81851  (81102424)
        336234.47    117167.52        0.85561  (81102424)               336234.47
117045.08        0.80880  (81102424)
        336219.12    116923.60        0.73825  (81102424)               336188.69
116805.01        0.77985  (81052824)
        336143.62    116691.17        0.79444  (81073124)               336084.62
116583.87        0.83221  (81073124)
        336012.66    116484.81        0.85197  (81073124)               335928.84
116395.56        0.84078  (81073124)
        335834.50    116317.51        0.77225  (81073124)               335731.12
116251.90        0.81473  (81081324)
        335620.31    116199.77        0.83240  (81072724)               335503.88
116161.93        0.90459  (81072724)
        335383.59    116138.99        1.11736  (81072724)               335261.41
116131.30        1.88704  (81081824)
        335018.94    116161.93        2.63408  (81010224)               334902.47
116199.77        2.14054  (81010224)
        334791.69    116251.90        1.79406  (81010324)               334688.31
116317.51        1.65895  (81010324)
        334593.97    116395.56        1.53752  (81010324)               334510.16
116484.81        1.43193  (81010124)
        334438.19    116583.87        1.33555  (81010124)               334379.19
116691.17        1.19938  (81010124)
        334334.12    116805.01        1.04039  (81010124)               334303.66
116923.60        0.88603  (81010124)
        334288.31    117045.08        0.94697  (81120224)               334288.31
117167.52        1.05713  (81040424)
        334303.66    117289.00        1.23961  (81040424)               334334.12
117407.59        1.48538  (81040424)
        334379.19    117521.44        1.83319  (81122724)               334438.19
117628.73        2.48339  (81122724)
        334593.97    117817.04        2.90535  (81121124)               334688.31
117895.09        2.35178  (81121124)
        334791.69    117960.70        2.44853  (81121124)               335261.41
118106.30        2.55673  (81091024)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  40
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC3    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        335386.72    118098.41        1.51713  (81091024)               335510.09
118074.88        1.16822  (81091024)
        335629.53    118036.08        1.06449  (81091024)               335743.16
117982.61        0.99598  (81091024)
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        335849.19    117915.32        0.84230  (81081724)              335945.94
117835.27        0.78070  (81081724)
        336031.91    117743.72        0.74075  (81072324)              336105.72
117642.13        0.77172  (81071024)
        336166.22    117532.08        0.77960  (81071024)              336212.47
117415.32        0.76590  (81071024)
        336243.69    117293.68        0.79397  (81102424)              336259.44
117169.09        0.82859  (81102424)
        336259.44    117043.51        0.78370  (81102424)              336243.69
116918.92        0.71697  (81102424)
        336212.47    116797.28        0.75835  (81052824)              336166.22
116680.52        0.76670  (81073124)
        336105.72    116570.47        0.80155  (81073124)              336031.91
116468.88        0.82594  (81073124)
        335945.94    116377.33        0.81444  (81073124)              335849.19
116297.28        0.74646  (81073124)
        335743.16    116229.99        0.79033  (81081324)              335629.53
116176.52        0.80825  (81081324)
        335510.09    116137.72        0.87419  (81072724)              335386.72
116114.19        1.07818  (81072724)
        335261.41    116106.30        1.84020  (81081824)              335012.72
116137.72        2.47303  (81010224)
        334893.28    116176.52        2.04648  (81010224)              334779.66
116229.99        1.72685  (81010324)
        334673.62    116297.28        1.60150  (81010324)              334576.84
116377.33        1.47985  (81010324)
        334490.88    116468.88        1.38547  (81010124)              334417.06
116570.47        1.28365  (81010124)
        334356.56    116680.52        1.13794  (81010124)              334310.34
116797.28        0.96870  (81010124)
        334279.12    116918.92        0.82316  (81120224)              334263.38
117043.51        0.91560  (81120224)
        334263.38    117169.09        1.01961  (81040424)              334279.12
117293.68        1.18921  (81040424)
        334310.34    117415.32        1.39957  (81040424)              334356.56
117532.08        1.70193  (81020424)
        334417.06    117642.13        2.18964  (81122724)              334576.84
117835.27        2.71315  (81121124)
        334673.62    117915.32        2.23859  (81121124)              334779.66
117982.61        2.32641  (81121124)
        335261.41    118131.30        2.52976  (81091024)              335389.88
118123.22        1.48135  (81091024)
        335516.31    118099.10        1.13950  (81091024)              335638.72
118059.32        1.04293  (81091024)
        335755.19    118004.51        0.97374  (81091024)              335863.88
117935.54        0.82267  (81081724)
        335963.06    117853.49        0.76068  (81081724)              336051.19
117759.66        0.72112  (81072324)
        336126.84    117655.52        0.75590  (81071024)              336188.84
117542.72        0.76014  (81071024)
        336236.22    117423.04        0.74288  (81071024)              336268.25
117298.37        0.77112  (81102424)
        336284.38    117170.66        0.80319  (81102424)              336284.38
117041.94        0.76063  (81102424)
        336268.25    116914.23        0.69776  (81102424)              336236.22
116789.56        0.73824  (81052824)
        336188.84    116669.88        0.74060  (81073124)              336126.84
116557.08        0.77355  (81073124)
        336051.19    116452.94        0.80208  (81073124)              335963.06
116359.11        0.79036  (81073124)
        335863.88    116277.06        0.72281  (81073124)              335755.19
116208.09        0.76750  (81081324)
        335638.72    116153.28        0.78673  (81081324)              335516.31
116113.50        0.84588  (81072724)
        335389.88    116089.38        1.04723  (81081324)              335261.41
116081.30        1.76580  (81081824)
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        335006.50    116113.50        2.33168  (81010224)               334884.06
116153.28        1.96517  (81010224)
        334767.59    116208.09        1.66746  (81010324)               334658.91
116277.06        1.54998  (81010324)
        334559.75    116359.11        1.42738  (81010324)               334471.62
116452.94        1.34289  (81010124)
        334395.97    116557.08        1.23503  (81010124)               334333.94
116669.88        1.07945  (81010124)
        334286.56    116789.56        0.90074  (81010124)               334254.56
116914.23        0.79695  (81120224)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  41
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC3    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        334238.41    117041.94        0.88610  (81120224)               334238.41
117170.66        0.98531  (81040424)
        334254.56    117298.37        1.14208  (81040424)               334286.56
117423.04        1.32209  (81040424)
        334333.94    117542.72        1.61316  (81020424)               334395.97
117655.52        1.97345  (81122424)
        334559.75    117853.49        2.54800  (81121124)               334658.91
117935.54        2.14085  (81121124)
        334767.59    118004.51        2.22005  (81121124)               335261.41
118156.30        2.42095  (81091024)
        335393.00    118148.02        1.43107  (81091024)               335522.53
118123.31        1.10583  (81091024)
        335647.94    118082.57        1.01892  (81091024)               335767.25
118026.42        0.95055  (81091024)
        335878.56    117955.77        0.80166  (81081724)               335980.16
117871.72        0.74043  (81081724)
        336070.44    117775.60        0.70195  (81072324)               336147.94
117668.92        0.74058  (81071024)
        336211.47    117553.37        0.74125  (81071024)               336260.00
117430.77        0.72024  (81071024)
        336292.81    117303.05        0.74895  (81102424)               336309.34
117172.23        0.77827  (81102424)
        336309.34    117040.37        0.73839  (81102424)               336292.81
116909.55        0.67935  (81102424)
        336260.00    116781.83        0.71845  (81052824)               336211.47
116659.23        0.71518  (81073124)
        336147.94    116543.68        0.74707  (81073124)               336070.44
116437.00        0.77912  (81073124)
        335980.16    116340.88        0.76718  (81073124)               335878.56
116256.83        0.69993  (81073124)
        335767.25    116186.18        0.74487  (81081324)               335647.94
116130.03        0.76538  (81081324)
        335522.53    116089.29        0.81710  (81072724)               335393.00
116064.58        1.01699  (81081324)
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        335261.41    116056.30        1.71513  (81081824)               335000.28
116089.29        2.19291  (81010224)
        334874.88    116130.03        1.88720  (81010224)               334755.56
116186.18        1.61054  (81010324)
        334644.22    116256.83        1.50049  (81010324)               334542.62
116340.88        1.37681  (81010324)
        334452.38    116437.00        1.30128  (81010124)               334374.88
116543.68        1.18693  (81010124)
        334311.34    116659.23        1.02177  (81010124)               334262.78
116781.83        0.83450  (81010124)
        334230.00    116909.55        0.77277  (81120224)               334213.47
117040.37        0.85831  (81120224)
        334213.47    117172.23        0.95377  (81040424)               334230.00
117303.05        1.09789  (81040424)
        334262.78    117430.77        1.25118  (81040424)               334311.34
117553.37        1.53442  (81020424)
        334374.88    117668.92        1.81993  (81122424)               334452.38
117775.60        2.88083  (81121124)
        334542.62    117871.72        2.40516  (81121124)               334644.22
117955.77        2.05426  (81121124)
        334755.56    118026.42        2.12566  (81121124)               335261.41
118181.30        2.31717  (81082924)
        335396.12    118172.82        1.37876  (81091024)               335528.75
118147.53        1.06989  (81091024)
        335657.12    118105.81        0.99333  (81091024)               335779.28
118048.33        0.92696  (81091024)
        335893.28    117975.99        0.78000  (81081724)               335997.28
117889.94        0.72028  (81081724)
        336089.69    117791.53        0.68362  (81072324)               336169.06
117682.31        0.72617  (81071024)
        336234.09    117564.01        0.72341  (81071024)               336283.78
117438.49        0.69843  (81071024)
        336317.38    117307.73        0.72786  (81102424)               336334.28
117173.80        0.75445  (81102424)
        336334.28    117038.80        0.71750  (81102424)               336317.38
116904.87        0.66206  (81102424)
        336283.78    116774.11        0.69939  (81052824)               336234.09
116648.59        0.69092  (81073124)
        336169.06    116530.29        0.72232  (81073124)               336089.69
116421.07        0.75742  (81073124)
        335997.28    116322.66        0.74532  (81073124)               335893.28
116236.61        0.67830  (81073124)
        335779.28    116164.27        0.72312  (81081324)               335657.12
116106.79        0.74485  (81081324)
        335528.75    116065.07        0.78933  (81072724)               335396.12
116039.78        0.98676  (81081324)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  42
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC3    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        334266.09    117574.66        1.39896  (81020424)               334332.62
117695.71        1.56749  (81122424)
        334413.84    117807.47        2.25387  (81121124)               334508.41
117908.17        2.15963  (81121124)
        334614.84    117996.22        1.90467  (81121124)               334731.47
118070.24        1.96312  (81121124)
        334987.84    118171.74        2.75363  (81092124)               335123.53
118197.63        2.87096  (81082924)
        335261.41    118231.30        2.21910  (81082924)               335402.41
118222.43        1.29599  (81091024)
        335541.19    118195.96        1.00296  (81091024)               335675.53
118152.30        0.93970  (81091024)
        335803.38    118092.15        0.87800  (81091024)               335922.66
118016.44        0.73614  (81081724)
        336031.53    117926.39        0.68024  (81081724)               336128.22
117823.40        0.64917  (81072324)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                     ***
***        16:27:48
 **MODELOPTs:
PAGE  43
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC3    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        336211.28    117709.11        0.69970  (81071024)               336279.34
117585.30        0.69053  (81071024)
        336331.34    117453.94        0.65740  (81071024)               336366.47
117317.10        0.68871  (81102424)
        336384.19    117176.94        0.70988  (81102424)               336384.19
117035.66        0.67921  (81102424)
        336366.47    116895.50        0.63017  (81102424)               336331.34
116758.66        0.66330  (81052824)
        336279.34    116627.30        0.64568  (81073124)               336211.28
116503.49        0.67743  (81073124)
        336128.22    116389.20        0.71734  (81073124)               336031.53
116286.21        0.70514  (81073124)
        335922.66    116196.16        0.63831  (81073124)               335803.38
116120.45        0.68197  (81081324)
        335675.53    116060.30        0.70591  (81081324)               335541.19
116016.64        0.73702  (81040624)
        335402.41    115990.17        0.92519  (81081324)               335261.41
115981.30        1.52653  (81081824)
        335120.41    115990.17        2.20670  (81010324)               334981.62
116016.64        1.87643  (81010324)
        334847.25    116060.30        1.68933  (81010224)               334719.44
116120.45        1.46339  (81010324)
        334600.12    116196.16        1.37092  (81010324)               334491.28
116286.21        1.24691  (81010124)
        334394.56    116389.20        1.18656  (81010124)               334311.53
116503.49        1.05088  (81010124)
        334243.47    116627.30        0.85933  (81010124)               334191.47
116758.66        0.65299  (81010124)
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        334156.34    116895.50        0.70889  (81120224)               334138.62
117035.66        0.78138  (81120224)
        334138.62    117176.94        0.87114  (81040424)               334156.34
117317.10        0.97959  (81040424)
        334191.47    117453.94        1.10065  (81020424)               334243.47
117585.30        1.33952  (81020424)
        334311.53    117709.11        1.47778  (81020424)               334394.56
117823.40        2.00207  (81121124)
        334491.28    117926.39        2.04874  (81121124)               334600.12
118016.44        1.83845  (81121124)
        334719.44    118092.15        1.89062  (81121124)               334847.25
118152.30        2.87278  (81121124)
        334981.62    118195.96        2.55290  (81092124)               335120.41
118222.43        2.65443  (81082924)
        335261.41    118256.30        2.14554  (81082924)               335405.53
118247.23        1.25620  (81091024)
        335547.38    118220.17        0.97502  (81091024)               335684.75
118175.54        0.91362  (81091024)
        335815.41    118114.05        0.85296  (81091024)               335937.34
118036.67        0.71472  (81081724)
        336048.62    117944.61        0.66045  (81081724)               336147.50
117839.34        0.63633  (81071024)
        336232.38    117722.50        0.68748  (81071024)               336301.94
117595.95        0.67535  (81071024)
        336355.12    117461.67        0.63814  (81071024)               336391.03
117321.79        0.67046  (81102424)
        336409.12    117178.51        0.68912  (81102424)               336409.12
117034.09        0.66168  (81102424)
        336391.03    116890.81        0.61528  (81102424)               336355.12
116750.93        0.64620  (81052824)
        336301.94    116616.65        0.62466  (81073124)               336232.38
116490.10        0.65703  (81073124)
        336147.50    116373.26        0.69875  (81073124)               336048.62
116267.99        0.68659  (81073124)
        335937.34    116175.93        0.61974  (81073124)               335815.41
116098.55        0.66255  (81081324)
        335684.75    116037.06        0.68750  (81081324)               335547.38
115992.43        0.71833  (81040624)
        335405.53    115965.37        0.89482  (81081324)               335261.41
115956.30        1.44620  (81081324)
        335117.28    115965.37        2.04113  (81010324)               334975.41
115992.43        1.79589  (81010324)
        334838.06    116037.06        1.63273  (81010224)               334707.38
116098.55        1.42066  (81010324)
        334585.44    116175.93        1.33301  (81010324)               334474.16
116267.99        1.21426  (81010124)
        334375.31    116373.26        1.15105  (81010124)               334290.41
116490.10        1.00781  (81010124)
        334220.84    116616.65        0.80876  (81010124)               334167.69
116750.93        0.62413  (81120224)
        334131.78    116890.81        0.68986  (81120224)               334113.66
117034.09        0.75714  (81120224)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  44
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC3    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334113.66	117178.51	0.84640	(81040424)	334131.78	117321.79	0.94383	(81040424)
334167.69	117461.67	1.06128	(81020424)	334220.84	117595.95	1.28423	(81020424)
334290.41	117722.50	1.40654	(81020424)	334375.31	117839.34	1.83269	(81122424)
334474.16	117944.61	1.94555	(81121124)	334585.44	118036.67	1.77614	(81121124)
334707.38	118114.05	1.81938	(81121124)	334838.06	118175.54	2.69575	(81121124)
334975.41	118220.17	2.33571	(81092124)	335117.28	118247.23	2.47215	(81082924)
335261.41	118281.30	2.07238	(81082924)	335408.66	118272.03	1.23397	(81082924)
335553.62	118244.39	0.95017	(81091024)	335693.94	118198.79	0.88897	(81091024)
335827.47	118135.96	0.82790	(81091024)	335952.06	118056.90	0.69399	(81081724)
336065.75	117962.84	0.64090	(81081724)	336166.75	117855.27	0.62578	(81071024)
336253.50	117735.90	0.67581	(81071024)	336324.56	117606.59	0.66092	(81071024)
336378.88	117469.40	0.61970	(81071024)	336415.59	117326.47	0.65304	(81102424)
336434.09	117180.08	0.66932	(81102424)	336434.09	117032.52	0.64509	(81102424)
336415.59	116886.13	0.60101	(81102424)	336378.88	116743.20	0.62971	(81052824)
336324.56	116606.01	0.60462	(81073124)	336253.50	116476.70	0.63777	(81073124)
336166.75	116357.33	0.68102	(81073124)	336065.75	116249.76	0.66893	(81073124)
335952.06	116155.70	0.60201	(81073124)	335827.47	116076.64	0.64375	(81081324)
335693.94	116013.81	0.66960	(81081324)	335553.62	115968.21	0.69982	(81040624)
335408.66	115940.57	0.86518	(81081324)	335261.41	115931.30	1.35973	(81081324)
335114.12	115940.57	1.90206	(81010324)	334969.19	115968.21	1.72190	(81010324)
334828.84	116013.81	1.57961	(81010224)	334695.34	116076.64	1.38059	(81010324)
334570.75	116155.70	1.29732	(81010324)	334457.06	116249.76	1.18321	(81010124)
334356.06	116357.33	1.11654	(81010124)	334269.31	116476.70	0.96587	(81010124)
334198.22	116606.01	0.76003	(81010124)	334143.91	116743.20	0.60788	(81120224)
334107.22	116886.13	0.67174	(81120224)	334088.72	117032.52	0.73326	(81120224)
334088.72	117180.08	0.82273	(81040424)	334107.22	117326.47	0.90951	(81040424)
334143.91	117469.40	1.02430	(81020424)	334198.22	117606.59	1.23265	(81020424)
334269.31	117735.90	1.34461	(81020424)	334356.06	117855.27	1.71806	(81122424)
334457.06	117962.84	1.85319	(81121124)	334570.75	118056.90	1.71630	(81121124)
334695.34	118135.96	1.74492	(81121124)	334828.84	118198.79	2.47894	(81121124)

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        334969.19    118244.39        2.15683  (81092124)               335114.12
118272.03        2.30334  (81082924)
        335261.41    118306.30        1.99952  (81082924)               335411.81
118296.84        1.22084  (81082924)
        335559.84    118268.60        0.92708  (81091024)               335703.16
118222.03        0.86601  (81091024)
        335839.50    118157.87        0.80327  (81091024)               335966.75
118077.12        0.67421  (81081724)
        336082.88    117981.06        0.62176  (81081724)               336186.03
117871.21        0.61553  (81071024)
        336274.59    117749.29        0.66466  (81071024)               336347.19
117617.24        0.64714  (81071024)
        336402.66    117477.12        0.60200  (81071024)               336440.12
117331.16        0.63642  (81102424)
        336459.03    117181.65        0.65049  (81102424)               336459.03
117030.95        0.62939  (81102424)
        336440.12    116881.44        0.58724  (81102424)               336402.66
116735.48        0.61377  (81052824)
        336347.19    116595.36        0.58554  (81073124)               336274.59
116463.31        0.61960  (81073124)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                   ***
***        16:27:48
 **MODELOPTs:
PAGE  45
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC3    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        336186.03    116341.39        0.66399  (81073124)               336082.88
116231.54        0.65210  (81073124)
        335966.75    116135.48        0.58507  (81073124)               335839.50
116054.73        0.62566  (81081324)
        335703.16    115990.57        0.65220  (81081324)               335559.84
115944.00        0.68048  (81040624)
        335411.81    115915.76        0.83674  (81081324)               335261.41
115906.30        1.29362  (81081324)
        335111.00    115915.76        1.77452  (81010324)               334962.97
115944.00        1.65377  (81010324)
        334819.66    115990.57        1.52978  (81010224)               334683.31
116054.73        1.34287  (81010324)
        334556.06    116135.48        1.26362  (81010324)               334439.94
116231.54        1.15360  (81010124)
        334336.78    116341.39        1.08289  (81010124)               334248.22
116463.31        0.92503  (81010124)
        334175.62    116595.36        0.71325  (81010124)               334120.12
116735.48        0.59260  (81120224)
        334082.66    116881.44        0.65436  (81120224)               334063.78
117030.95        0.70974  (81120224)
        334063.78    117181.65        0.79990  (81040424)               334082.66
117331.16        0.87641  (81040424)
        334120.12    117477.12        0.98935  (81020424)               334175.62
117617.24        1.18455  (81020424)
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        334248.22    117749.29        1.28475  (81020424)               334336.78
117871.21        1.61944  (81122424)
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118077.12        1.65749  (81121124)
        334683.31    118157.87        1.66738  (81121124)               334819.66
118222.03        2.24850  (81121124)
        334962.97    118268.60        1.98225  (81092124)               335111.00
118296.84        2.15565  (81082924)
        335261.41    118331.30        1.92945  (81082924)               335414.94
118321.64        1.20919  (81082924)
        335566.03    118292.81        0.90444  (81091024)               335712.34
118245.28        0.84477  (81091024)
        335851.56    118179.78        0.77930  (81091024)               335981.44
118097.35        0.65540  (81081724)
        336099.97    117999.29        0.60319  (81081724)               336205.28
117887.14        0.60556  (81071024)
        336295.69    117762.69        0.65395  (81071024)               336369.81
117627.88        0.63393  (81071024)
        336426.44    117484.85        0.58944  (81102424)               336464.69
117335.84        0.62048  (81102424)
        336483.97    117183.22        0.63257  (81102424)               336483.97
117029.38        0.61446  (81102424)
        336464.69    116876.76        0.57393  (81102424)               336426.44
116727.75        0.59839  (81052824)
        336369.81    116584.72        0.56737  (81073124)               336295.69
116449.91        0.60238  (81073124)
        336205.28    116325.46        0.64771  (81073124)               336099.97
116213.31        0.63603  (81073124)
        335981.44    116115.25        0.56882  (81073124)               335851.56
116032.82        0.60817  (81081324)
        335712.34    115967.32        0.63549  (81081324)               335566.03
115919.79        0.66074  (81040624)
        335414.94    115890.96        0.80861  (81081324)               335261.41
115881.30        1.23205  (81081324)
        335107.88    115890.96        1.66421  (81010324)               334956.75
115919.79        1.59101  (81010324)
        334810.44    115967.32        1.48279  (81010224)               334671.25
116032.82        1.30730  (81010324)
        334541.38    116115.25        1.23175  (81010324)               334422.84
116213.31        1.12519  (81010124)
        334317.53    116325.46        1.05011  (81010124)               334227.09
116449.91        0.88513  (81010124)
        334153.00    116584.72        0.66832  (81010124)               334096.38
116727.75        0.57818  (81120224)
        334058.09    116876.76        0.63761  (81120224)               334038.81
117029.38        0.69191  (81040424)
        334038.81    117183.22        0.77780  (81040424)               334058.09
117335.84        0.84444  (81040424)
        334096.38    117484.85        0.95626  (81020424)               334153.00
117627.88        1.14018  (81020424)
        334227.09    117762.69        1.22553  (81020424)               334317.53
117887.14        1.53412  (81122424)
        334422.84    117999.29        1.68749  (81121124)               334541.38
118097.35        1.59847  (81121124)
        334671.25    118179.78        1.59861  (81121124)               334810.44
118245.28        2.05722  (81121124)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                   ***
***        16:27:48
 **MODELOPTs:
PAGE  46
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC3    ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334956.75	118292.81	1.82602	(81092124)	335107.88	118321.64	2.02343	(81082924)
335261.41	118356.30	1.86202	(81082924)	335418.06	118346.44	1.19865	(81082924)
335572.25	118317.03	0.88880	(81082924)	335721.56	118268.52	0.82501	(81091024)
335863.59	118201.68	0.75625	(81091024)	335996.12	118117.57	0.63759	(81081724)
336117.09	118017.51	0.58519	(81081724)	336224.53	117903.08	0.59583	(81071024)
336316.81	117776.08	0.64362	(81071024)	336392.44	117638.52	0.62130	(81071024)
336450.22	117492.57	0.57756	(81102424)	336489.25	117340.53	0.60522	(81102424)
336508.94	117184.79	0.61554	(81102424)	336508.94	117027.81	0.60029	(81102424)
336489.25	116872.07	0.56103	(81102424)	336450.22	116720.03	0.58354	(81052824)
336392.44	116574.08	0.55313	(81050124)	336316.81	116436.52	0.58604	(81073124)
336224.53	116309.52	0.63208	(81073124)	336117.09	116195.09	0.62066	(81073124)
335996.12	116095.03	0.55324	(81073124)	335863.59	116010.92	0.59134	(81081324)
335721.56	115944.08	0.61933	(81081324)	335572.25	115895.57	0.64157	(81040624)
335418.06	115866.16	0.78259	(81081324)	335261.41	115856.30	1.17976	(81081324)
335104.72	115866.16	1.55220	(81010324)	334950.53	115895.57	1.53267	(81010324)
334801.25	115944.08	1.43841	(81010224)	334659.22	116010.92	1.27375	(81010324)
334526.66	116095.03	1.20149	(81010324)	334405.72	116195.09	1.09790	(81010124)
334298.25	116309.52	1.01811	(81010124)	334206.00	116436.52	0.84635	(81010124)
334130.38	116574.08	0.62536	(81010124)	334072.59	116720.03	0.56453	(81120224)
334033.53	116872.07	0.62140	(81120224)	334013.88	117027.81	0.67578	(81040424)
334013.88	117184.79	0.75639	(81040424)	334033.53	117340.53	0.81351	(81040424)
334072.59	117492.57	0.92454	(81020424)	334130.38	117638.52	1.09994	(81020424)
334206.00	117776.08	1.16868	(81020424)	334298.25	117903.08	1.45862	(81122424)
334405.72	118017.51	1.60691	(81121124)	334526.66	118117.57	1.53903	(81121124)
334659.22	118201.68	1.54238	(81121124)	334801.25	118268.52	1.89805	(81121124)
334950.53	118317.03	1.68816	(81092124)	335104.72	118346.44	1.90423	(81082924)
335261.41	118381.30	1.79746	(81082924)	335421.19	118371.25	1.18873	(81082924)
335578.47	118341.24	0.87694	(81082924)	335730.75	118291.77	0.80640	(81091024)

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        335875.62    118223.59        0.73412  (81091024)               336010.84
118137.80        0.62067  (81081724)
        336134.19    118035.74        0.56913  (81072324)               336243.81
117919.02        0.58633  (81071024)
        336337.91    117789.48        0.63368  (81071024)               336415.06
117649.17        0.60913  (81071024)
        336474.00    117500.30        0.56615  (81102424)               336513.81
117345.21        0.59059  (81102424)
        336533.88    117186.36        0.59937  (81102424)               336533.88
117026.24        0.58678  (81102424)
        336513.81    116867.39        0.54851  (81102424)               336474.00
116712.30        0.56923  (81052824)
        336415.06    116563.43        0.54096  (81050124)               336337.91
116423.12        0.57052  (81073124)
        336243.81    116293.58        0.61705  (81073124)               336134.19
116176.86        0.60591  (81073124)
        336010.84    116074.80        0.53825  (81073124)               335875.62
115989.01        0.57495  (81081324)
        335730.75    115920.83        0.60366  (81081324)               335578.47
115871.36        0.62341  (81040624)
        335421.19    115841.35        0.75908  (81081324)               335261.41
115831.30        1.12396  (81021624)
        335101.59    115841.35        1.46167  (81010324)               334944.31
115871.36        1.47855  (81010324)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                   ***
***        16:27:48
 **MODELOPTs:
PAGE  47
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC3    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        334792.03    115920.83        1.39632  (81010224)               334647.16
115989.01        1.24197  (81010324)
        334511.97    116074.80        1.17274  (81010324)               334388.59
116176.86        1.07157  (81010124)
        334279.00    116293.58        0.98676  (81010124)               334184.88
116423.12        0.80860  (81010124)
        334107.75    116563.43        0.58444  (81010124)               334048.81
116712.30        0.55157  (81120224)
        334008.97    116867.39        0.60565  (81120224)               333988.91
117026.24        0.66031  (81040424)
        333988.91    117186.36        0.73554  (81040424)               334008.97
117345.21        0.78368  (81040424)
        334048.81    117500.30        0.89417  (81020424)               334107.75
117649.17        1.06384  (81020424)
        334184.88    117789.48        1.11583  (81020424)               334279.00
117919.02        1.39113  (81122424)
        334388.59    118035.73        1.52753  (81121124)               334511.97
118137.80        1.48054  (81121124)
        334647.16    118223.59        1.49105  (81121124)               334792.03
118291.77        1.76623  (81121124)
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        334944.31    118341.24        1.56527  (81092124)               335101.59
118371.25        1.79578  (81082924)
        335261.41    118406.30        1.73581  (81082924)               335424.34
118396.05        1.17902  (81082924)
        335584.69    118365.46        0.86585  (81082924)               335739.97
118315.01        0.78863  (81091024)
        335887.69    118245.50        0.71291  (81091024)               336025.53
118158.02        0.60463  (81081724)
        336151.31    118053.96        0.55431  (81072324)               336263.06
117934.95        0.57706  (81071024)
        336359.03    117802.87        0.62405  (81071024)               336437.69
117659.81        0.59742  (81071024)
        336497.78    117508.02        0.55515  (81102424)               336538.38
117349.90        0.57653  (81102424)
        336558.84    117187.93        0.58399  (81102424)               336558.84
117024.67        0.57389  (81102424)
        336538.38    116862.70        0.53636  (81102424)               336497.78
116704.58        0.55541  (81052824)
        336437.69    116552.79        0.52929  (81050124)               336359.03
116409.73        0.55571  (81073124)
        336263.06    116277.65        0.60260  (81073124)               336151.31
116158.64        0.59176  (81073124)
        336025.53    116054.58        0.52384  (81073124)               335887.69
115967.10        0.55907  (81081324)
        335739.97    115897.59        0.58840  (81081324)               335584.69
115847.14        0.60626  (81040624)
        335424.34    115816.55        0.73341  (81081324)               335261.41
115806.30        1.12365  (81120824)
        335098.47    115816.55        1.38432  (81010324)               334938.09
115847.14        1.42880  (81010324)
        334782.84    115897.59        1.35648  (81010224)               334635.12
115967.10        1.21190  (81010324)
        334497.28    116054.58        1.14536  (81010324)               334371.50
116158.64        1.04619  (81010124)
        334259.72    116277.65        0.95600  (81010124)               334163.78
116409.73        0.77196  (81010124)
        334085.12    116552.79        0.54564  (81010124)               334025.03
116704.58        0.53922  (81120224)
        333984.44    116862.70        0.59030  (81120224)               333963.97
117024.67        0.64547  (81040424)
        333963.97    117187.93        0.71514  (81040424)               333984.44
117349.90        0.75497  (81040424)
        334025.03    117508.02        0.86503  (81020424)               334085.12
117659.81        1.03147  (81020424)
        334163.78    117802.87        1.06784  (81020424)               334259.72
117934.95        1.32980  (81122424)
        334371.50    118053.96        1.45058  (81121124)               334497.28
118158.02        1.42522  (81121124)
        334635.12    118245.50        1.44083  (81121124)               334782.84
118315.01        1.65556  (81121124)
        334938.09    118365.46        1.45810  (81092124)               335098.47
118396.05        1.69558  (81082924)
        335261.41    118431.30        1.67694  (81082924)               335427.47
118420.85        1.16888  (81082924)
        335590.91    118389.67        0.85544  (81082924)               335749.16
118338.25        0.77133  (81091024)
        335899.72    118267.41        0.69270  (81091024)               336040.22
118178.25        0.58936  (81081724)
        336168.41    118072.18        0.53990  (81072324)               336282.34
117950.89        0.56800  (81071024)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  48
 CONC                    URBAN FLAT  FLGPOL                              NOCALM
```

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336380.12	117816.27	0.61475	(81071024)	336460.31	117670.46	0.58612	(81071024)
336521.56	117515.75	0.54455	(81102424)	336562.94	117354.58	0.56302	(81102424)
336583.78	117189.50	0.56939	(81102424)	336583.78	117023.10	0.56158	(81102424)
336562.94	116858.02	0.52456	(81102424)	336521.56	116696.85	0.54211	(81052824)
336460.31	116542.14	0.51810	(81050124)	336380.12	116396.33	0.54162	(81073124)
336282.34	116261.71	0.58866	(81073124)	336168.41	116140.42	0.57816	(81073124)
336040.22	116034.35	0.50993	(81073124)	335899.72	115945.19	0.54385	(81081324)
335749.16	115874.35	0.57374	(81081324)	335590.91	115822.93	0.58968	(81040624)
335427.47	115791.75	0.70657	(81081324)	335261.41	115781.30	1.10894	(81120824)
335095.34	115791.75	1.30558	(81010324)	334931.88	115822.93	1.38283	(81010324)
334773.62	115874.35	1.31856	(81010224)	334623.09	115945.19	1.18336	(81010324)
334482.59	116034.35	1.11919	(81010324)	334354.38	116140.42	1.02162	(81010124)
334240.47	116261.71	0.92591	(81010124)	334142.66	116396.33	0.73634	(81010124)
334062.50	116542.14	0.50899	(81010124)	334001.25	116696.85	0.52743	(81120224)
333959.88	116858.02	0.57524	(81120224)	333939.00	117023.10	0.63112	(81040424)
333939.00	117189.50	0.69531	(81040424)	333959.88	117354.58	0.72739	(81040424)
334001.25	117515.75	0.83712	(81020424)	334062.50	117670.46	1.00186	(81020424)
334142.66	117816.27	1.02461	(81020424)	334240.47	117950.89	1.27364	(81122424)
334354.38	118072.18	1.37681	(81121124)	334482.59	118178.25	1.37483	(81121124)
334623.09	118267.41	1.39212	(81121124)	334773.62	118338.25	1.55965	(81121124)
334931.88	118389.67	1.36477	(81092124)	335095.34	118420.85	1.60170	(81082924)
335261.41	118456.30	1.62061	(81082924)	335430.59	118445.65	1.15761	(81082924)
335597.12	118413.89	0.84561	(81082924)	335758.38	118361.50	0.75422	(81091024)
335911.78	118289.31	0.67330	(81091024)	336054.91	118198.47	0.57481	(81081724)
336185.53	118090.41	0.52590	(81072324)	336301.59	117966.82	0.55914	(81071024)
336401.25	117829.67	0.60572	(81071024)	336482.91	117681.10	0.57523	(81071024)

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        336545.34    117523.47        0.53433  (81102424)               336587.50
117359.26        0.55002  (81102424)
        336608.75    117191.07        0.55551  (81102424)               336608.75
117021.53        0.54982  (81102424)
        336587.50    116853.34        0.51309  (81102424)               336545.34
116689.13        0.52929  (81052824)
        336482.91    116531.50        0.50737  (81050124)               336401.25
116382.93        0.52814  (81073124)
        336301.59    116245.78        0.57524  (81073124)               336185.53
116122.19        0.56507  (81073124)
        336054.91    116014.13        0.49651  (81073124)               335911.78
115923.29        0.52910  (81081324)
        335758.38    115851.10        0.55966  (81081324)               335597.12
115798.71        0.57356  (81040624)
        335430.59    115766.95        0.67913  (81081324)               335261.41
115756.30        1.08749  (81120824)
        335092.19    115766.95        1.23655  (81010324)               334925.66
115798.71        1.34052  (81010324)
        334764.44    115851.10        1.28248  (81010224)               334611.03
115923.29        1.15624  (81010324)
        334467.88    116014.13        1.09409  (81010324)               334337.25
116122.19        0.99771  (81010124)
        334221.22    116245.78        0.89644  (81010124)               334121.56
116382.93        0.70189  (81010124)
        334039.88    116531.50        0.48381  (81120324)               333977.47
116689.13        0.51616  (81120224)
        333935.31    116853.34        0.56046  (81120224)               333914.06
117021.53        0.61722  (81040424)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                     ***
***        16:27:48
 **MODELOPTs:
PAGE  49
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):      SRC3    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        333914.06    117191.07        0.67597  (81040424)               333935.31
117359.26        0.70106  (81040424)
        333977.47    117523.47        0.81043  (81020424)               334039.88
117681.10        0.97428  (81020424)
        334121.56    117829.67        0.98583  (81020424)               334221.22
117966.82        1.22180  (81122424)
        334337.25    118090.41        1.30674  (81121124)               334467.88
118198.47        1.32960  (81121124)
        334611.03    118289.31        1.34600  (81121124)               334764.44
118361.50        1.47624  (81121124)
        334925.66    118413.89        1.28353  (81092124)               335092.19
118445.65        1.51342  (81082924)
        335261.41    118481.30        1.56662  (81082924)               335433.72
118470.46        1.14536  (81082924)
        335603.34    118438.10        0.83631  (81082924)               335767.56
118384.74        0.73723  (81091024)
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335923.81 118311.22 0.65475 (81091024) 336069.59
118218.70 0.56085 (81081724)
336202.66 118108.63 0.51232 (81072324) 336320.88
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336422.34 117843.06 0.59697 (81071024) 336505.53
117691.75 0.56467 (81071024)
336569.09 117531.20 0.52442 (81102424) 336612.03
117363.95 0.53753 (81102424)
336633.69 117192.64 0.54230 (81102424) 336633.69
117019.96 0.53856 (81102424)
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116681.40 0.51695 (81052824)
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116369.54 0.51525 (81073124)
336320.88 116229.84 0.56227 (81073124) 336202.66
116103.97 0.55246 (81073124)
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115774.50 0.55789 (81040624)
335433.72 115742.14 0.65387 (81081324) 335261.41
115731.30 1.06006 (81120824)
335089.06 115742.14 1.17637 (81010324) 334919.44
115774.50 1.30104 (81010324)
334755.22 115827.86 1.24808 (81010224) 334599.00
115901.38 1.13046 (81010324)
334453.19 115993.90 1.07000 (81010324) 334320.16
116103.97 0.97448 (81010124)
334201.94 116229.84 0.86759 (81010124) 334100.44
116369.54 0.66849 (81010124)
334017.25 116520.85 0.46899 (81120324) 333953.69
116681.40 0.50526 (81120224)
333910.75 116848.65 0.54593 (81120224) 333889.12
117019.96 0.60373 (81040424)
333889.12 117192.64 0.65703 (81040424) 333910.75
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333953.69 117531.20 0.78513 (81020424) 334017.25
117691.75 0.94810 (81020424)
334100.44 117843.06 0.95087 (81020424) 334201.94
117982.76 1.17353 (81122424)
334320.16 118108.63 1.24086 (81121124) 334453.19
118218.70 1.28869 (81121124)
334599.00 118311.22 1.30290 (81121124) 334755.22
118384.74 1.40214 (81121124)
334919.44 118438.10 1.21195 (81092124) 335089.06
118470.46 1.43101 (81082924)
335261.41 118506.30 1.51475 (81082924) 335436.88
118495.26 1.13210 (81082924)
335609.56 118462.32 0.82747 (81082924) 335776.78
118407.99 0.72029 (81091024)
335935.88 118333.13 0.63690 (81091024) 336084.31
118238.92 0.54741 (81081724)
336219.78 118126.86 0.49917 (81072324) 336340.12
117998.69 0.54199 (81071024)
336443.47 117856.46 0.58845 (81071024) 336528.16
117702.39 0.55444 (81071024)
336592.88 117538.92 0.51481 (81102424) 336636.59
117368.63 0.52547 (81102424)
336658.62 117194.21 0.52976 (81102424) 336658.62
117018.39 0.52774 (81102424)
336636.59 116843.97 0.49106 (81102424) 336592.88
116673.68 0.50506 (81052824)
336528.16 116510.21 0.48711 (81050124) 336443.47
116356.14 0.50289 (81073124)

 CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
336340.12	116213.91	0.54976	(81073124)	336219.78	116085.74	0.54030	(81073124)
336084.31	115973.68	0.47102	(81073124)	335935.88	115879.47	0.50107	(81081324)
335776.78	115804.61	0.53365	(81081324)	335609.56	115750.28	0.54252	(81040624)
335436.88	115717.34	0.63369	(81081324)	335261.41	115706.30	1.03392	(81120824)
335085.94	115717.34	1.11738	(81010324)	334913.22	115750.28	1.26276	(81010324)
334746.03	115804.61	1.21530	(81010224)	334586.94	115879.47	1.10590	(81010324)
334438.50	115973.68	1.04680	(81010324)	334303.03	116085.74	0.95188	(81010124)
334182.69	116213.91	0.83932	(81010124)	334079.34	116356.14	0.63629	(81010124)
333994.62	116510.21	0.45502	(81120324)	333929.91	116673.68	0.49474	(81120224)
333886.19	116843.97	0.53161	(81120224)	333864.16	117018.39	0.59055	(81040424)
333864.16	117194.21	0.63852	(81040424)	333886.19	117368.63	0.65233	(81040424)
333929.91	117538.92	0.76112	(81020424)	333994.62	117702.39	0.92288	(81020424)
334079.34	117856.46	0.91929	(81020424)	334182.69	117998.69	1.12851	(81122424)
334303.03	118126.86	1.17915	(81121124)	334438.50	118238.92	1.25061	(81121124)
334586.94	118333.13	1.26268	(81121124)	334746.03	118407.99	1.33571	(81121124)
334913.22	118462.32	1.14831	(81092124)	335085.94	118495.26	1.35437	(81082924)
335261.41	118531.30	1.46479	(81082924)	335440.00	118520.06	1.11808	(81082924)
335615.78	118486.53	0.81906	(81082924)	335785.97	118431.23	0.70358	(81091024)
335947.91	118355.04	0.61969	(81091024)	336099.00	118259.15	0.53441	(81081724)
336236.88	118145.08	0.48646	(81072324)	336359.38	118014.63	0.53368	(81071024)
336464.56	117869.85	0.58017	(81071024)	336550.78	117713.04	0.54452	(81071024)
336616.66	117546.65	0.50546	(81102424)	336661.16	117373.32	0.51385	(81102424)
336683.59	117195.78	0.51780	(81102424)	336683.59	117016.82	0.51736	(81102424)

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        336661.16    116839.28        0.48048  (81102424)               336616.66
116665.95        0.49361  (81052824)
        336550.78    116499.56        0.47756  (81050124)               336464.56
116342.75        0.49106  (81073124)
        336359.38    116197.97        0.53767  (81073124)               336236.88
116067.52        0.52855  (81073124)
        336099.00    115953.45        0.45895  (81073124)               335947.91
115857.56        0.48783  (81081324)
        335785.97    115781.37        0.52149  (81081324)               335615.78
115726.07        0.52749  (81040624)
        335440.00    115692.54        0.61685  (81081324)               335261.41
115681.30        1.00669  (81120824)
        335082.81    115692.54        1.05986  (81010324)               334907.03
115726.07        1.22521  (81010324)
        334736.81    115781.37        1.18390  (81010224)               334574.91
115857.56        1.08251  (81010324)
        334423.81    115953.45        1.02439  (81010324)               334285.91
116067.52        0.92980  (81010124)
        334163.41    116197.97        0.81162  (81010124)               334058.22
116342.75        0.60518  (81010124)
        333972.03    116499.56        0.44184  (81120324)               333906.12
116665.95        0.48453  (81120224)
        333861.62    116839.28        0.51770  (81040424)               333839.22
117016.82        0.57769  (81040424)
        333839.22    117195.78        0.62044  (81040424)               333861.62
117373.32        0.62994  (81040424)
        333906.12    117546.65        0.73848  (81020424)               333972.03
117713.04        0.89829  (81020424)
        334058.22    117869.85        0.89063  (81020424)               334163.41
118014.63        1.08625  (81122424)
        334285.91    118145.08        1.12199  (81121124)               334423.81
118259.15        1.21417  (81121124)
        334574.91    118355.04        1.22470  (81121124)               334736.81
118431.23        1.27555  (81121124)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  51
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC3    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        334907.03    118486.53        1.09120  (81092124)               335082.81
118520.06        1.28352  (81082924)
        335261.41    118556.30        1.41657  (81082924)               335443.12
118544.87        1.10345  (81082924)
        335622.00    118510.75        0.81096  (81082924)               335795.19
118454.48        0.68716  (81091024)
        335959.94    118376.94        0.60299  (81091024)               336113.69
118279.37        0.52171  (81081724)
        336254.00    118163.30        0.47419  (81072324)               336378.62
118030.56        0.52555  (81071024)
```

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        336485.69    117883.25        0.57208  (81071024)              336573.41
117723.68        0.53489  (81071024)
        336640.44    117554.37        0.49637  (81102424)              336685.72
117378.00        0.50263  (81102424)
        336708.53    117197.35        0.50642  (81102424)              336708.53
117015.25        0.50738  (81102424)
        336685.72    116834.60        0.47019  (81102424)              336640.44
116658.23        0.48259  (81052824)
        336573.41    116488.92        0.46835  (81050124)              336485.69
116329.35        0.47967  (81073124)
        336378.62    116182.04        0.52595  (81073124)              336254.00
116049.30        0.51720  (81073124)
        336113.69    115933.23        0.44731  (81073124)              335959.94
115835.66        0.47509  (81081324)
        335795.19    115758.12        0.50976  (81081324)              335622.00
115701.85        0.51234  (81040624)
        335443.12    115667.73        0.60051  (81081324)              335261.41
115656.30        0.97697  (81120824)
        335079.66    115667.73        1.00739  (81010324)              334900.81
115701.85        1.18895  (81010324)
        334727.62    115758.12        1.15387  (81010224)              334562.88
115835.66        1.06019  (81010324)
        334409.12    115933.23        1.00269  (81010324)              334268.81
116049.30        0.90826  (81010124)
        334144.16    116182.04        0.78457  (81010124)              334037.12
116329.35        0.57529  (81010124)
        333949.41    116488.92        0.42938  (81120324)              333882.38
116658.23        0.47462  (81120224)
        333837.09    116834.60        0.50717  (81040424)              333814.25
117015.25        0.56509  (81040424)
        333814.25    117197.35        0.60280  (81040424)              333837.09
117378.00        0.60887  (81040424)
        333882.38    117554.37        0.71725  (81020424)              333949.41
117723.68        0.87436  (81020424)
        334037.12    117883.25        0.86456  (81020424)              334144.16
118030.56        1.04656  (81122424)
        334268.81    118163.30        1.06935  (81121124)              334409.12
118279.37        1.17854  (81121124)
        334562.88    118376.94        1.18881  (81121124)              334727.62
118454.48        1.22068  (81121124)
        334900.81    118510.75        1.03930  (81092124)              335079.66
118544.87        1.21810  (81082924)
        335261.41    118581.30        1.36992  (81082924)              335446.28
118569.67        1.08828  (81082924)
        335628.22    118534.96        0.80322  (81082924)              335804.38
118477.72        0.67131  (81091024)
        335972.00    118398.85        0.58670  (81091024)              336128.38
118299.60        0.50925  (81081724)
        336271.12    118181.53        0.46442  (81071024)              336397.91
118046.50        0.51759  (81071024)
        336506.78    117896.64        0.56420  (81071024)              336596.03
117734.32        0.52553  (81071024)
        336664.22    117562.10        0.48750  (81102424)              336710.28
117382.69        0.49180  (81102424)
        336733.50    117198.92        0.49555  (81102424)              336733.50
117013.68        0.49778  (81102424)
        336710.28    116829.91        0.46018  (81102424)              336664.22
116650.50        0.47197  (81052824)
        336596.03    116478.28        0.45948  (81050124)              336506.78
116315.96        0.46874  (81073124)
        336397.91    116166.10        0.51461  (81073124)              336271.12
116031.07        0.50622  (81073124)
        336128.38    115913.00        0.43608  (81073124)              335972.00
115813.75        0.46283  (81081324)
        335804.38    115734.88        0.49852  (81081324)              335628.22
115677.64        0.50018  (81081324)
```

CONC URBAN FLAT FLGPOL NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
334718.41	115734.88	1.12513	(81010224)	334550.81	115813.75	1.03889	(81010324)
334394.41	115913.00	0.98162	(81010324)	334251.69	116031.07	0.88727	(81010124)
334124.88	116166.10	0.75807	(81010124)	334016.03	116315.96	0.54657	(81010124)
333926.78	116478.28	0.41790	(81120224)	333858.59	116650.50	0.46493	(81120224)
333812.53	116829.91	0.49690	(81040424)	333789.31	117013.68	0.55276	(81040424)
333789.31	117198.92	0.58566	(81040424)	333812.53	117382.69	0.58900	(81040424)
333858.59	117562.10	0.69690	(81020424)	333926.78	117734.32	0.85097	(81020424)
334016.03	117896.64	0.84077	(81020424)	334124.88	118046.50	1.00908	(81122424)
334251.69	118181.53	1.02099	(81121124)	334394.41	118299.60	1.14326	(81121124)
334550.81	118398.85	1.15464	(81121124)	334718.41	118477.72	1.17011	(81121124)
334894.59	118534.96	0.99205	(81092124)	335076.53	118569.67	1.15778	(81082924)
335261.41	118606.30	1.32483	(81082924)	335449.41	118594.47	1.07278	(81082924)
335634.44	118559.17	0.79571	(81082924)	335813.59	118500.96	0.65607	(81091024)
335984.03	118420.76	0.57078	(81091024)	336143.09	118319.83	0.49695	(81081724)
336288.22	118199.75	0.45651	(81071024)	336417.16	118062.44	0.50979	(81071024)
336527.88	117910.04	0.55652	(81071024)	336618.62	117744.97	0.51645	(81071024)
336687.97	117569.83	0.47885	(81102424)	336734.84	117387.37	0.48135	(81102424)
336758.44	117200.49	0.48517	(81102424)	336758.44	117012.11	0.48854	(81102424)
336734.84	116825.23	0.45046	(81102424)	336687.97	116642.77	0.46177	(81052824)
336618.62	116467.63	0.45093	(81050124)	336527.88	116302.56	0.45825	(81073124)

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        336417.16    116150.16        0.50363  (81073124)               336288.22
116012.85        0.49557  (81073124)
        336143.09    115892.77        0.42527  (81073124)               335984.03
115791.84        0.45111  (81081324)
        335813.59    115711.64        0.48760  (81081324)               335634.44
115653.43        0.48835  (81081324)
        335449.41    115618.13        0.56691  (81081324)               335261.41
115606.30        0.92104  (81120824)
        335073.41    115618.13        0.91949  (81120824)               334888.38
115653.43        1.12325  (81010324)
        334709.22    115711.64        1.09758  (81010224)               334538.78
115791.84        1.01856  (81010324)
        334379.72    115892.77        0.96120  (81010324)               334234.59
116012.85        0.86668  (81010124)
        334105.62    116150.16        0.73225  (81010124)               333994.91
116302.56        0.51900  (81010124)
        333904.16    116467.63        0.40975  (81120224)               333834.81
116642.77        0.45546  (81120224)
        333787.97    116825.23        0.48768  (81112224)               333764.38
117012.11        0.54065  (81040424)
        333764.38    117200.49        0.56902  (81040424)               333787.97
117387.37        0.57027  (81040424)
        333834.81    117569.83        0.67825  (81020424)               333904.16
117744.97        0.82816  (81020424)
        333994.91    117910.04        0.81886  (81020424)               334105.62
118062.44        0.97373  (81122424)
        334234.59    118199.75        0.98448  (81122424)               334379.72
118319.83        1.10835  (81121124)
        334538.78    118420.76        1.12217  (81121124)               334709.22
118500.96        1.12361  (81121124)
        334888.38    118559.17        0.94873  (81092124)               335073.41
118594.47        1.10189  (81082924)
        335261.41    118631.30        1.28133  (81082924)               335452.53
118619.27        1.05700  (81082924)
        335640.66    118583.39        0.78848  (81082924)               335822.78
118524.21        0.64162  (81091024)
        335996.06    118442.67        0.55521  (81091024)               336157.78
118340.05        0.48484  (81081724)
        336305.34    118217.98        0.44870  (81071024)               336436.44
118078.37        0.50217  (81071024)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  53
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC3    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        336549.00    117923.44        0.54901  (81071024)               336641.25
117755.61        0.50760  (81071024)
        336711.75    117577.55        0.47038  (81102424)               336759.38
117392.06        0.47124  (81102424)
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        336783.38    117202.06        0.47526  (81102424)              336783.38
117010.54        0.47965  (81102424)
        336759.38    116820.54        0.44101  (81102424)              336711.75
116635.05        0.45193  (81052824)
        336641.25    116456.99        0.44267  (81050124)              336549.00
116289.16        0.44958  (81052924)
        336436.44    116134.23        0.49297  (81073124)              336305.34
115994.62        0.48526  (81073124)
        336157.78    115872.55        0.41494  (81073124)              335996.06
115769.93        0.43982  (81081324)
        335822.78    115688.39        0.47717  (81081324)              335640.66
115629.21        0.47843  (81081324)
        335452.53    115593.33        0.55036  (81081324)              335261.41
115581.30        0.89492  (81120824)
        335070.28    115593.33        0.88870  (81120824)              334882.16
115629.21        1.09374  (81010324)
        334700.00    115688.39        1.07114  (81010224)              334526.72
115769.93        0.99911  (81010324)
        334365.03    115872.55        0.94127  (81010324)              334217.47
115994.62        0.84647  (81010124)
        334086.38    116134.23        0.70701  (81010124)              333973.81
116289.16        0.49269  (81010124)
        333881.53    116456.99        0.40195  (81120224)              333811.03
116635.05        0.44617  (81120224)
        333763.41    116820.54        0.47979  (81112224)              333739.41
117010.54        0.52873  (81040424)
        333739.41    117202.06        0.55291  (81040424)              333763.41
117392.06        0.55260  (81040424)
        333811.03    117577.55        0.66066  (81020424)              333881.53
117755.61        0.80602  (81020424)
        333973.81    117923.44        0.79867  (81020424)              334086.38
118078.37        0.94029  (81122424)
        334217.47    118217.98        0.96467  (81122424)              334365.03
118340.05        1.07393  (81121124)
        334526.72    118442.67        1.09118  (81121124)              334700.00
118524.21        1.08059  (81121124)
        334882.16    118583.39        0.90886  (81092124)              335070.28
118619.27        1.04979  (81082924)
        335261.41    118656.30        1.23937  (81082924)              335455.66
118644.08        1.04104  (81082924)
        335646.88    118607.60        0.78145  (81082924)              335832.00
118547.45        0.62799  (81091024)
        336008.12    118464.58        0.53985  (81091024)              336172.47
118360.28        0.47282  (81081724)
        336322.44    118236.20        0.44098  (81071024)              336455.69
118094.31        0.49468  (81071024)
        336570.12    117936.83        0.54167  (81071024)              336663.88
117766.26        0.49900  (81071024)
        336735.53    117585.28        0.46208  (81102424)              336783.94
117396.74        0.46148  (81102424)
        336808.34    117203.63        0.46576  (81102424)              336808.34
117008.97        0.47107  (81102424)
        336783.94    116815.86        0.43183  (81102424)              336735.53
116627.32        0.44246  (81052824)
        336663.88    116446.34        0.43470  (81050124)              336570.12
116275.77        0.44147  (81052924)
        336455.69    116118.29        0.48263  (81073124)              336322.44
115976.40        0.47525  (81073124)
        336172.47    115852.32        0.40493  (81073124)              336008.12
115748.02        0.42893  (81081324)
        335832.00    115665.15        0.46714  (81081324)              335646.88
115605.00        0.47040  (81081824)
        335455.66    115568.52        0.53474  (81081324)              335261.41
115556.30        0.87041  (81120824)
        335067.12    115568.52        0.86044  (81120824)              334875.94
115605.00        1.06604  (81010324)
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        334690.81    115665.15        1.04579  (81010224)               334514.69
115748.02        0.98052  (81010324)
        334350.34    115852.32        0.92186  (81010324)               334200.34
115976.40        0.82670  (81010124)
        334067.09    116118.29        0.68234  (81010124)               333952.69
116275.77        0.46752  (81010124)
        333858.91    116446.34        0.39444  (81120224)               333787.25
116627.32        0.43705  (81120224)
        333738.84    116815.86        0.47212  (81112224)               333714.47
117008.97        0.51704  (81040424)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                   ***
***        16:27:48
 **MODELOPTs:
PAGE  54
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):      SRC3    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        333714.47    117203.63        0.53736  (81040424)               333738.84
117396.74        0.53590  (81040424)
        333787.25    117585.28        0.64401  (81020424)               333858.91
117766.26        0.78456  (81020424)
        333952.69    117936.83        0.77995  (81020424)               334067.09
118094.31        0.90854  (81122424)
        334200.34    118236.20        0.94550  (81122424)               334350.34
118360.28        1.04016  (81121124)
        334514.69    118464.58        1.06165  (81121124)               334690.81
118547.45        1.04075  (81121124)
        334875.94    118607.60        0.87205  (81092124)               335067.12
118644.08        1.00088  (81082924)
        335261.41    118681.30        1.19901  (81082924)               335458.81
118668.88        1.02491  (81082924)
        335653.09    118631.82        0.77459  (81082924)               335841.19
118570.70        0.61524  (81091024)
        336020.16    118486.48        0.52482  (81091024)               336187.16
118380.50        0.46099  (81081724)
        336339.56    118254.43        0.43334  (81071024)               336474.97
118110.24        0.48735  (81071024)
        336591.22    117950.23        0.53448  (81071024)               336686.50
117776.90        0.49061  (81071024)
        336759.31    117593.00        0.45393  (81102424)               336808.50
117401.43        0.45201  (81102424)
        336833.28    117205.20        0.45668  (81102424)               336833.28
117007.40        0.46280  (81102424)
        336808.50    116811.17        0.42293  (81102424)               336759.31
116619.60        0.43334  (81052824)
        336686.50    116435.70        0.42700  (81050124)               336591.22
116262.37        0.43365  (81052924)
        336474.97    116102.36        0.47259  (81073124)               336339.56
115958.17        0.46559  (81073124)
        336187.16    115832.10        0.39531  (81073124)               336020.16
115726.12        0.41982  (81040624)
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        335458.81    115543.72        0.51945  (81081324)               335261.41
115531.30        0.84764  (81120824)
        335064.00    115543.72        0.83411  (81120824)               334869.72
115580.78        1.03978  (81010324)
        334681.59    115641.90        1.02140  (81010224)               334502.62
115726.12        0.96276  (81010324)
        334335.62    115832.10        0.90287  (81010324)               334183.25
115958.17        0.80732  (81010124)
        334047.84    116102.36        0.65832  (81010124)               333931.59
116262.37        0.44361  (81010124)
        333836.31    116435.70        0.38723  (81120224)               333763.50
116619.60        0.42807  (81120224)
        333714.31    116811.17        0.46459  (81112224)               333689.50
117007.40        0.50552  (81040424)
        333689.50    117205.20        0.52237  (81040424)               333714.31
117401.43        0.52010  (81040424)
        333763.50    117593.00        0.62824  (81020424)               333836.31
117776.90        0.76397  (81020424)
        333931.59    117950.23        0.76248  (81020424)               334047.84
118110.24        0.87847  (81122424)
        334183.25    118254.43        0.92693  (81122424)               334335.62
118380.50        1.00729  (81121124)
        334502.62    118486.48        1.03337  (81121124)               334681.59
118570.70        1.00372  (81121124)
        334869.72    118631.82        0.83795  (81092124)               335064.00
118668.88        0.95492  (81082924)
        335261.41    118706.30        1.16027  (81082924)               335461.94
118693.68        1.00874  (81082924)
        335659.31    118656.03        0.76782  (81082924)               335850.41
118593.94        0.60330  (81091024)
        336032.22    118508.39        0.51004  (81091024)               336201.88
118400.73        0.44930  (81081724)
        336356.69    118272.65        0.42579  (81071024)               336494.22
118126.18        0.48015  (81071024)
        336612.31    117963.62        0.52746  (81071024)               336709.12
117787.55        0.48244  (81071024)
        336783.09    117600.73        0.44594  (81102424)               336833.06
117406.11        0.44285  (81102424)
        336858.25    117206.76        0.44795  (81102424)               336858.25
117005.84        0.45480  (81102424)
        336833.06    116806.49        0.41430  (81102424)               336783.09
116611.87        0.42455  (81052824)
        336709.12    116425.05        0.41955  (81050124)               336612.31
116248.98        0.42610  (81052924)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                   ***
***        16:27:48
 **MODELOPTs:
PAGE  55
 CONC                    URBAN FLAT  FLGPOL                                NOCALM

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):      SRC3    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        334009.31    116070.49        0.61208  (81010124)               333889.38
116235.58        0.39934  (81010124)
        333791.06    116414.41        0.37356  (81120224)               333715.94
116604.15        0.41045  (81120224)
        333665.19    116801.81        0.44996  (81112224)               333639.62
117004.27        0.48312  (81040424)
        333639.62    117208.33        0.49416  (81040424)               333665.19
117410.79        0.49078  (81040424)
        333715.94    117608.45        0.59823  (81020424)               333791.06
117798.19        0.72533  (81020424)
        333889.38    117977.02        0.73060  (81020424)               334009.31
118142.11        0.82272  (81122424)
        334149.00    118290.87        0.89142  (81122424)               334306.25
118420.95        0.94502  (81121124)
        334478.56    118530.30        0.98032  (81121124)               334663.19
118617.19        0.93715  (81121124)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  56
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):      SRC3    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF OTHER    IN MICROGRAMS/M**3
**

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        334857.28    118680.25        0.78107  (81110424)               335057.72
118718.49        0.87065  (81082924)
        334848.31    118168.30        2.88937  (81121124)               335244.91
118151.50        2.72518  (81091024)
        335259.00    117344.20        3.22127  (81121124)               335638.69
117341.40        2.42642  (81072324)
        335641.50    116680.40        2.29799  (81073124)               335247.69
116680.40        3.34568  (81010224)
        335253.31    115800.00        1.23021  (81120824)               335180.19
115833.80        1.58891  (81120824)
        335202.69    115901.30        2.08861  (81120824)               335183.00
115980.10        2.44026  (81120824)
        334955.19    116309.10        2.87727  (81010224)               334662.69
116863.20        2.71079  (81010324)
        334460.19    117417.30        2.86245  (81122724)               334451.69
117766.10        2.98787  (81121124)
        334845.50    117766.10        3.62070  (81121124)               334842.69
117768.90        3.58584  (81121124)
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  57
 CONC                    URBAN FLAT  FLGPOL                              NOCALM

                                                  *** THE SUMMARY OF HIGHEST 24-HR
RESULTS ***
```

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                                        ** CONC OF OTHER    IN MICROGRAMS/M**3
**

                                                    DATE
NETWORK
 GROUP ID                          AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZFLAG)     OF TYPE  GRID-ID
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 ALL      HIGH  1ST HIGH VALUE IS       3.84598  ON 81121124: AT (  334919.69,
117487.00,      0.00,      2.00)  DC      NA


  *** RECEPTOR TYPES:  GC = GRIDCART
                       GP = GRIDPOLR
                       DC = DISCCART
                       DP = DISCPOLR
                       BD = BOUNDARY
1 *** ISCST3 - VERSION 02035 ***    ***  Harvest Landing Construction - PM10
***        11/19/07
                                    ***
***        16:27:48
 **MODELOPTs:
PAGE  58
 CONC                    URBAN FLAT  FLGPOL                              NOCALM


 *** Message Summary : ISCST3 Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of          999 Warning Message(s)
 A Total of          762 Informational Message(s)

 A Total of          762 Calm Hours Identified


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 CO W205    18 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
 RE W228   736 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   737 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   769 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   770 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   803 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   804 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   805 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   838 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   839 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   840 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
 RE W228   874 DISCAR:Default(s) Used for Missing Parameters on Keyword  DISCCART
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   ***********************************
   *** ISCST3 Finishes Successfully ***
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Construction Phase

CO Concentrations

Area (acres)	67.5
Area (meters^2)	273,161
Area one side (meters)	
Emissions (lbs/day)	369
Emissions (grams/second)	**5.812**
Emissions (grams/second/meter^2)	

Conversion from Micrograms to PPM	**Residential Uses CO (1 Hour)**	**Val Verde Elementary CO (1 Hour)**	**Vista Hospital CO (1 Hour)**	**Doctor's Hospital CO (1 Hour)**	**Onsite Residences CO (1 Hour)**
Molecular Weight	28	28	28	28	28
Micrograms/meter^3	6865	7990	6892	6137	5077
ppm	6.0	7.0	6.0	5.4	4.4
Ambient Concentrations	4.0	4.0	4.0	4.0	4.0
Total Concentration (Project + Ambient)	**10.0**	**11.0**	**10.0**	**9.4**	**8.4**
Thresholds	20 ppm	20 ppm	20 ppm	20 ppm	20 ppm
Significant Impact?	**No**	**No**	**No**	**No**	**No**

Conversion from Micrograms to PPM	**Residential Uses CO (8 Hour)**	**Val Verde Elementary CO (8 Hour)**	**Vista Hospital CO (8 Hour)**	**Doctor's Hospital CO (8 Hour)**	**Onsite Residences CO (8 Hour)**
Molecular Weight	28	28	28	28	28
Micrograms/meter^3	1299	863	1639	1656	1348
ppm	1.1	0.8	1.4	1.4	1.2
Ambient Concentrations	3.7	3.7	3.7	3.7	3.7
Total Concentration (Project + Ambient)	**4.8**	**4.4**	**5.1**	**5.1**	**4.8**
Thresholds	9 ppm	9 ppm	9 ppm	9 ppm	9 ppm
Significant Impact?	**No**	**No**	**No**	**No**	**No**

NO2 Concentrations

Area (acres)	67.5
Area (meters^2)	273,161
Area one side (meters)	
Emissions (lbs/day)	604
Emissions (grams/second)	**9.513**
Emissions (grams/second/meter^2)	

Conversion from Micrograms to PPM	**Residential Uses NO2 (1 Hour)**	**Val Verde Elementary NO2 (1 Hour)**	**Vista Hospital NO2 (1 Hour)**	**Doctor's Hospital NO2 (1 Hour)**	**Onsite Residences NO2 (1 Hour)**
Molecular Weight	46	46	46	46	46
Micrograms/meter^3	11425	12470	10691	10984	9906
ppm	6.1	6.6	5.7	5.9	5.3
No2-Nox Conversion (pm)	0.69	0.76	0.65	0.67	1
Ambient Concentrations	0.1	0.1	0.1	0.1	0.7
Total Concentration (Project + Ambient)	**0.79**	**0.86**	**0.75**	**0.77**	**1.27**
Thresholds	.18 ppm	.18 ppm	.18 ppm	.18 ppm	.18 ppm
Significant Impact?	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**

PM10 (24 hour) Operations					PM2.5
Area (acres)	67.5				48.12
Area (meters^2)	273161				0.72
Area one side (meters)	523				13.4736
Emissions (lbs/day)	440				25.35
Emissions (grams/second)	7				38.8
Emissions (grams/second/meter^2)	**0.0000254**				

Conversion from Micrograms to PPM
PM10 (24 hour) Construction

	Residential Uses PM10 (24 hour) Operations	**Val Verde Elementary PM10 (24 hour) Operations**	**Vista Hospital PM10 (24 hour) Operations**	**Doctor's Hospital PM10 (24 hour) Operations**	**Onsite Residences PM10 (24 hour) Operations**
Micrograms/meter^3	36.5	73.1	38.2	99.3	160
Thresholds	10.4 micrograms/meter^3	10.4 micrograms/meter^3	10.4 micrograms/meter^3	10.4 micrograms/meter^3	2.5 micrograms/meter^3
Significant Impact?	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**

PM2.5 (24 hour) Construction

	Residential Uses PM10 (24 hour) Operations	**Val Verde Elementary PM10 (24 hour) Operations**	**Vista Hospital PM10 (24 hour) Operations**	**Doctor's Hospital PM10 (24 hour) Operations**	**Onsite Residences PM10 (24 hour) Operations**
Micrograms/meter^3	9.62	19.27	10.07	26.18	42.18
Thresholds	10.4 micrograms/meter^3	10.4 micrograms/meter^3	10.4 micrograms/meter^3	10.4 micrograms/meter^3	2.5 micrograms/meter^3
Significant Impact?	**No**	**Yes**	**No**	**Yes**	**Yes**

URBEMIS PM10 Emissions	440
URBEMIS PM2.5 Emissions	116
Ratio	0.263636364

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